prevost



GENERAL CATALOG

CONNECTED TO INNOVATION

Connected to **performance**

For more than 40 years, PREVOST has been designing, manufacturing and marketing a comprehensive range of products for compressed air and fluid distribution networks, including safety quick couplings, filtration solutions and pneumatic equipment.

PREVOST has become the preferred partner for industries using pneumatic and hydraulic power.

Each day, the PREVOST team works to provide our customers with the latest, cutting edge technology.







THROUGH INNOVATION AND CONSTANTLY SEEKING AREAS FOR IMPROVEMENT

THROUGH THE QUALITY OF OUR PRODUCTS, ADVICE AND SERVICES

PRODUCTION FACILITIES
France
Italy

INTERNATIONAL PRESENCE
France, Germany, United Kingdom, Spain, Italy, USA

80 COUNTRIES
with distributors

7000
PRODUCTS

Building on its success, PREVOST is expanding across Europe, in the United States and in over 80 countries: our solutions and our staff's commitment are truly CONNECTED TO PERFORMANCE.

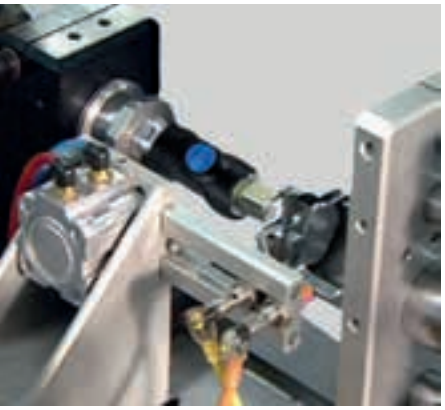
Connected to **innovation**

Our approach to innovation is based on two aspects:

TECHNOLOGICAL **DEVELOPMENT**

Our R&D strategy has resulted in numerous patent applications.

We provide dependable tools and equipment with enhanced safety features to comply with all applicable industry standards.



MAKING THE **BEST USE OF OUR PRODUCTS**

We provide reliable equipment with a long service life to save our customers valuable time and money from lost production and replacement costs.

After investing in PREVOST, your business will begin to see an increase in production rates.

We play close attention to design and ergonomics, which makes our tools easy and comfortable to handle for extended use.

PATENT APPLICATIONS

MADE IN FRANCE AND EUROPE

PREVOST'S CONNECTION TO INNOVATION ALLOWS YOU TO OPERATE A HIGHLY EFFICIENT AND SAFE WORKPLACE.

Connected to your **business needs**

One of the best assurances of quality, for us, is our thorough knowledge of your applications.

PREVOST supplies companies in the industrial and service sectors where pneumatic and hydraulic powers are used:









- AUTOMOTIVE **MANUFACTURING**
  Automotive construction, assembly lines, etc.
- AUTOMOTIVE **MAINTENANCE**
  Mechanical repairs, paintwork, bodywork, etc.
- PLASTICS **PROCESSING**
- WOOD
  Sawmills, joinery workshops, etc.
- TEXTILE **INDUSTRY**
  Textile mills, garment manufacturing plants, etc.
- FOOD-PROCESSING **INDUSTRY**
  Abbatoir, meat processing plants, dairies, etc.

Our products comply with a wide range of quality standards, sanitation requirements, sustainability measures and performance criteria. The designs and construction processes are intended to meet these rigorous specifications.

ISO 9001 QUALITY SAFETY

BECAUSE WE UNDERSTAND YOUR INDUSTRY, WE ARRE CONNECTED TO YOUR NEEDS.

Connected to our **services**

To better serve you PREVOST provides excellent technical, logistical and customer support services.





→ FIRST-CLASS **LOGISTICS**

Our team manages logistics so your products are packed with care and shipped on the same day your order is placed. Delivery may be arranged to best suit your schedule.

→ A DESIGN **OFFICE**

Our experts are dedicated to designing you a custom pipe network. They analyse, advise and assist you with a basic network diagram, a detailed plan and a full quote.

→ A STATE OF THE ART **TRAINING CENTER**

Our instructors provide classes for product training or sustainability seminars for customers looking to integrate energy efficiency into their sales and marketing strategies. Training courses can be conducted at our fully functional, high tech training center or at your work site.

→ AN INFORMATIVE CUSTOMER **SERVICE TEAM**

Our dedicated and knowledgeable support staff are on hand to assist you with placing orders, tracking shipments and technical questions.

→ A DYNAMIC AND RESPONSIVE **SALES FORCE**

→ OUR MARKETING DEPARTMENT **HELPS YOU DEVELOP YOUR BUSINESS**

Technical documents, sales tools, online media library, e-catalogue.

BY CHOOSING PREVOST, YOU ARE CONNECTED TO THE BEST SERVICE.

24/48-HOUR DELIVERY

CUSTOMER SERVICE TEAM

NETWORK DESIGN

FLUID TECHNOLOGY EXPERTS

TRAINING CENTRE

Connected to **efficiency**

To help drive your business forward, we provide a wide range of tools and resources for training and merchandising our products.





- TECHNICAL **DOCUMENTS**
- ONLINE MEDIA LIBRARY / **E-CATALOG**
- MULTILINGUAL **WEBSITES**
- **PACKAGING**
- POS **MATERIALS**
- RETAIL PACKAGING **FOR MERCHANDISING ON DISPLAYS**









PREVOST is a frequent exhibitor at trade fairs in France and abroad.



WE PROVIDE TOOL & SOLUTIONS CONNECTED TO EFFICIENCY.

CONTENT

CONNECTION

QUICK COUPLINGS


prevoS1 BSI 06
P. 14


prevoS1 ESI 07
P. 18


prevoS1 metal ESI 11
P. 26


prevoS1 ISI 06 - 08
P. 28


prevoS1 metal ISI 11
P. 36


prevoS1 CSI 06 - 08
P. 38


prevoS1 ASI 06
P. 46


prevoS1 USI 06 -08
P. 50


prevoS1 metal USI 11
P. 54


CSM 06 - 08 - 11
P. 58


PROLAC ERC 07
P. 68


PROLAC IRC 06
P. 70


Inox **PROXI** 06
P. 74


Metal **BRM** 06
P. 77


Metal **IRM** 06
P. 80


Breathing air **BAC** 07
P. 84


Cooling circuit **CPI**
P. 88


For fluid **PREOL**
P. 97


Water system **ELS** 09
P. 102


Quick release clamps **EXP**
P. 106


Welding torches **ISOFLAM**
P. 114


Hydraulic quick couplings
P. 121

CONNECTORS


Push-in-fittings **CONEX**
P. 137


Metal push-in-fittings **CONEX**
P. 183


Compression fittings
P. 191


Connectors
P. 196


Valves
P. 218


Accessories
P. 221

DISTRIBUTION

COMPRESSED AIR NETWORK


PPS System all aluminium
P. 232


Wall brackets
P. 247


Mounting decks or **HEA** beam
P. 261


Quick venting safety valves
P. 266

HOSE REELS / HOSES



Hose reels for compressed air

P. 273



Hose reels for water

P. 282



Hose reels for grease and oil

P. 286



Welding hose reels

P. 288



Cable reels

P. 291



Polyamide and polyurethan hoses

P. 294



Hose coils

P. 303



Extension hoses

P. 311



Spiral hoses

P. 320



Clamps

P. 330



Protector

P. 342



Balance reels suspension arm

P. 344

BLOW GUNS / PNEUMATIC TOOLS



prevoS1 blow guns

P. 351



27102 blow guns and other blow guns

P. 366



Blow gun kits

P. 375



Spray guns vacuum cleaners

P. 376



Tyre inflators

P. 378



Pneumatic tools

P. 386



Spray guns

P. 416



Wash guns for water systems

P. 426



Pneumatic grease pumps and oil pumps

P. 429

TREATMENT

FILTRATION / TREATMENT



Compressed air treatment ***ALTO***

P. 440



Compressed air treatment ***ALTO MAX***

P. 466



Air treatment units on ganty

P. 467



Gauges

P. 470



Submicronic filters ***MICRO AIR***

P. 480



Automatic and mechanical drain valves

P. 491



Water separator ***SPC***

P. 492



Refrigeration dryers ***ALTITUDE***

P. 494



Adsorption dryers ***ALASKA***

P. 501

1 The prevo*S1* range

The prevo*S1* coupling meets the top level of quality standards required in the professional industry.

The range is synonymous with top of the line quality, extended service life, advanced technology, safety and efficiency.

When used with PREVOST plugs, prevo*S1* couplings carry a three-year guarantee. The prevo*S1* couplings are unrivalled in the market with quality, patent and protected technology.

Simple and ***easy-to-use***



- **Quick and effortless coupling:** easy to connect, with no risk of damaging the internal mechanism.
- **Decompression and disconnection of your pneumatic systems and tools in a single step:** easy to use, enabling tools to be changed quickly on assembly lines.
- **Swivel body creates a quick assembly and optimal positioning:** cost savings from increased productivity and decreased labour requirements.

Certified ***safety***



- **One push control to decompress the system and disconnect in complete safety:** eliminates hose whip to protect the user and surrounding tools and equipment.
  ISO 4414 standard
- **Silicone free manufacturing:** avoids the risk of contaminating compressed air during the paint or varnish applications which can cause surface imperfections.
- **Anti-static construction:** external dust will not be attracted to painted or varnished surfaces by the creation of static electricity.
- **ATEX certification:** attests to the safety of **prevo*S1*** couplings in many industries (gaseous environments, paint booths, etc.). Equipment complies with requirements for zones classified as 1 & 2 (gas) and 21 & 22 (dust).



Ergonomically designed
for long lasting comfort

- **Functionally designed to allow a natural grip and easy handling.**
- **Composite body material:** anti-scratch body material also allows user to create a firm grip on the coupling.
- **Compact and lightweight coupling** for maximum user comfort when handling repetitively. Provides accuracy and increases work station efficiency.

International ***compatibility***

- **With the most used profiles** (ISO 6150 B, ISO 6150 C, European, British, ARO 210, Truflate), the **prevo*S1*** range meets the requirements of many international standards.
- **Colour coded buttons make the wide selection of international profiles easily identifiable:** less risk of connection errors that may result in damage or cause accidents.

Long service ***life***

- **Resistant to abrasion, vibrations, corrosion, impacts and crushing:** reinforced composite body capable of withstanding the harsh conditions frequently found in production environments.

Construction ***standards***

- **prevo*S1* couplings comply with:**
  - The European Pressure Equipment Directive
  - The safety requirements of the ISO 4414 standard
  - The European RoHS Directive
  - ATEX classification 1 & 2 (gas) and 21 & 22 (dust).

The **prevoS1** range

Body ***styles***

■ **Available in different international profiles**



ISO 6150B | BRITISH | EUROPEAN | ARO 210 | TRUFLATE | ISO 6150C

Installation ***types***

Parallel female thread
- BSPP
- International standard ISO 228/1



Parallel male thread
- BSPP
- Built-in gasket
- International standard ISO 228/1



Tapered female thread
- NPT according to ASME 1.20.1 standard
- BSPT according to ISO 7



Tapered male thread
- NPT according to ASME 1.20.1 standard
- BSPT according to ISO 7



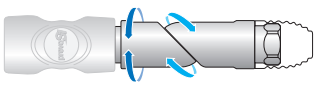
Hose barb
- Assembled worm-drive or ear-type hose clamp



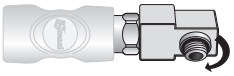
Bulkhead couple



Thread swivel join
- Scratch protection
- Rotation through 360° on two axes



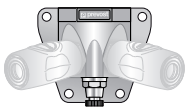
Rotating coupling, parallel thread
- Built-in gasket
- Rotation through 360° on two axes



Single wall fitting
- Built-in manual drain



Double wall fitting
- Built-in manual drain



Coupling ***identification***

- Colour code based on international profiles
- Logical product code system
- Thread size engraved on the product

Example of product code:

ISI 061101SW

I	S	I	06	1	1	01		SW
A: Aro B: British C: ISO C E: European I: ISO B U: Truflate	S: Safety R: Regular	I: **prevoS1**	06: Ø 6 mm 07: Ø 7.4 mm 08: Ø 8 mm 11: Ø 11 mm	1: Coupling 2: Bulkhead 6: Adaptor 8: Y	1: BSP 2: NPT 8: Hose bard	01: 1/4" female 02: 3/8" female 03: 1/2" female 04: 3/4" female 51: 1/4" male 52: 3/8" male 53: 1/2" male 54: 3/4" male	06: hose Ø 6 mm 08: hose Ø 8 mm 09: hose Ø 9 mm 10: hose Ø 10 mm 13: hose Ø 13 mm 16: hose Ø 16 mm 19: hose Ø 19 mm	SW: swivel SE: rotation coupling HE: stainless steel CB: composite body WK: wall fastener kit

Profiles	Product code	Quick safety couplings	Clearance	Thread size	Flow rate at 6 bar ΔP 0.6 bar	Flow rate at 100 psi ΔP: 10 psi
ISO 6150 B 6 MM	ISI 06		6 mm 1/4"	BSP/NPT	833 l/min	34 Scfm
ISO 6150 B 8 MM	ISI 08		8 mm 3/8"	BSP/NPT	2028 l/min	81 Scfm
ISO 6150 B 11 MM (STAINLESS STEEL BODY)	ISI 11		11 mm 1/2"	BSP/NPT	3686 l/min	148 Scfm
EUROPEAN 7.4 MM	ESI 07		7.4 mm 3/8"	BSP/NPT	1820 l/min	73 Scfm
EUROPEAN 7.4 MM (STAINLESS STEEL VERSION)	ESI 07HE		7.4 mm 3/8"	BSP/NPT	1820 l/min	73 Scfm
EUROPEAN 10.4 MM	ESI 11CB		10.4 mm 1/2"	BSP/NPT	2040 l/min	81 Scfm
EUROPEAN 10.4 MM (STAINLESS STEEL BODY)	ESI 11		10.4 mm 1/2"	BSP/NPT	3530 l/min	142 Scfm
ISO 6150 C 6 MM	CSI 06		6 mm 1/4"	BSP/NPT	833 l/min	34 Scfm
ISO 6150 C 8 MM	CSI 08		8 mm 3/8"	BSP/NPT	2028 l/min	81 Scfm
ARO 210 6 MM	ASI 06		6 mm 1/4"	BSP/NPT	800 l/min	32 Scfm
BRITISH 6 MM	BSI 06		6 mm 1/4"	BSP	750 l/min	29 Scfm
TRUFLATE 6 MM	USI 06		6 mm 1/4"	BSP/NPT	833 l/min	34 Scfm
TRUFLATE 8 MM	USI 08		8 mm 3/8"	BSP/NPT	2028 l/min	81 Scfm
TRUFLATE 11 MM (STAINLESS STEEL BODY)	USI 11		10 mm 1/2"	BSP/NPT	2987 l/min	120 Scfm

The **prevoS1** range

Polymer ***body***

- **Body:** omposite body construction to withstand heavy duty applications
- **Other components:** steel or aluminium with RoHS compliant anti-corrosion treatment
- **Seal:** Nitrile NBR gasket



Advantages exclusive to the **prevoS1** ***composite body***

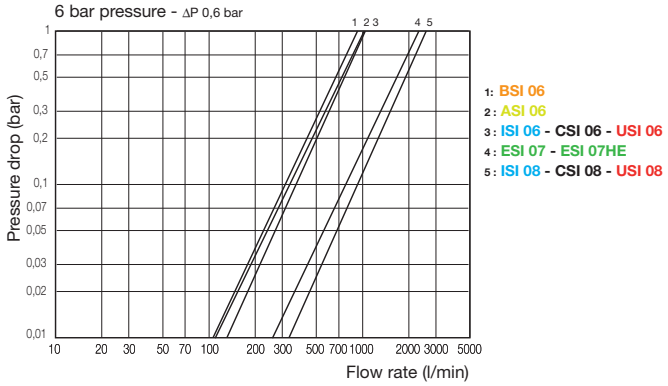
- **Ultra-lightweight**
  74 g for couplings with 6 mm clearance (hose outlet) / 113 g for couplings with 8 mm clearance (hose outlet)
- **Non-scratch**
  No damage to vulnerable surfaces.
- **Anti-static** conducts electricity to avoid problems related to static electricity (ex. dust attracted to paint/polish or electronic work surfaces). Allows the coupling to meet ATEX Directive.
- **Service pressure range:** 2 to 12 bar (not suitable for vacuum)
- **Temperature:** -15°C to +70°C

- **Versatile coupling**
  < 80 N at 6 bar for couplings with 6 mm clearance
  < 100 N at 6 bar for couplings with 7.4 and 8 mm clearance
  Unit of measurement N: Newton
- **Applications**
  - All connections
  - Assembly lines (automotive, household appliances, etc.)
  - Mechanical manufacturing, machining workshops
  - Paper and printing industries
  - Automotive repairs
  - Textile industries
  - Wood and plastics industries
  - All work on fragile products
  - Technical education

Flow rate at 6 bar *with ΔP of 0.6 bar*

Profiles	ISO B 6 mm	ISO C 6 mm	ARO 6 mm	British 6 mm	Truflate 6 mm	European 7.4 mm	ISO B 8 mm	ISO C 8 mm	Truflate 8 mm	European 10.4 mm
PREVOST product code	ISI 06	CSI 06	ASI 06	BSI 06	USI 06	ESI 07	ISI 08	CSI 08	USI 08	ESI 11CB
Flow rate l/min	833	833	800	750	833	1820	2028	2028	2028	2040
PREVOST product code for compatible plugs	IRP 06	CRP 06	ARP 06	BRP 06	URP 06	ERP 07	IRP 08	CRP 08	URP 08	ERP 11

Pneumatic flow rate / ***pressure loss curves***



Stainless steel ***body***

- **Body:** stainless steel with 17% chromium
- **Other components:** steel or aluminium with RoHS compliant anti-corrosion treatment
- **Seal:** Nitrile NBR gasket
- **Check valve and button:** composite



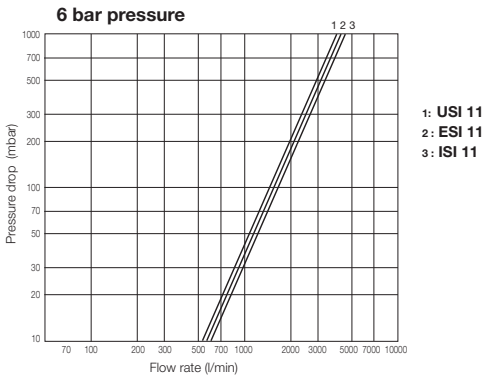
Advantages exclusive to the **prevo*S1* *with 11 mm clearance***

- **Greater air flow** enabling users to work with even the largest pneumatic tools at full capacity.
- **Tough, high resistance couplings** suited to the most challenging conditions for which this type of product may be required, including violent impacts, crushing, dirty or damp environments, etc.
- **Recommended for heavy duty industries:** such as public works, ship building, heavy machinery, mining, offshore drilling, etc.
- **Anti-static** conducts electricity to avoid problems related to static electricity (ex. dust attracted to paint/polish or electronic work surfaces). Allows the coupling to meet ATEX Directive.
- **Service pressure range:** 2 to 16 bar (not suitable for vacuum)
- **Temperature:** -15°C to +70°C
- **Intuitive and easy to connect**
  Quick to connect the plug into the coupling thanks to the innovative design of the internal locking mechanism.
- **Safe and effortless handling**
- **Connecting force at 6 bar**
  < 160 N at 6 bar
  Unit of measurement N: Newton
- **Applications**
  - Tough locations
  - Harsh environments
  - Maintenance of industrial vehicles, agriculture, public works, mines and quarries, etc.
  - Heavy industry and manufacturing, iron and steel.

Flow rate at 6 bar *with ΔP of 0.6 bar*

Profiles	European 10.4 mm	ISO B 11 mm	Truflate 11 mm
PREVOST product code	ESI 11	ISI 11	USI 11
Flow rate l/min	3530	3686	2987
PREVOST product code for compatible plugs	ERP 11	IRP 11	URP 11

Pneumatic flow rate / ***pressure loss curves***

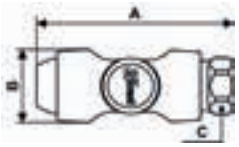


PREVOS*1* SAFETY QUICK RELEASE COUPLINGS ONE PUSH - BSI 06



PARALLEL FEMALE THREAD COUPLER

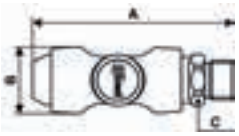




A	B	C	D	E	BSPP female thread	Part Numbers
76.2	30	20	-	-	G 1/4	**BSI 061101**
81.6	30	20	-	-	G 3/8	**BSI 061102**
87.7	30	26	-	-	G 1/2	**BSI 061103**

PARALLEL MALE THREAD COUPLER





A	B	C	D	E	BSPP male thread	Part Numbers
83.9	30	20	-	-	G 1/4	**BSI 061151**
85.9	30	23	-	-	G 3/8	**BSI 061152**
89.9	30	26	-	-	G 1/2	**BSI 061153**

HOSE TAIL COUPLER

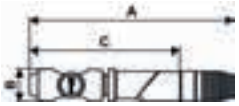




A	B	C	D	E	For hose ID (mm)	Part Numbers
90.6	30	19.4	-	-	6	**BSI 061806**
90.6	30	19.4	-	-	8	**BSI 061808**
90.6	30	19.4	-	-	10	**BSI 061810**
95.6	30	19.4	-	-	13	**BSI 061813**

TAPPED SWIVEL COUPLER





A	B	C	D	E	BSPP female thread	Part Numbers
180	30	132.9	-	-	G 3/8	**BSI 061102SW**

360° rotation in 2 axes

Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
British	"One push" safety system (avoids hose whip)	2 to 12 bar	750 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

MALE THREAD SWIVEL COUPLER



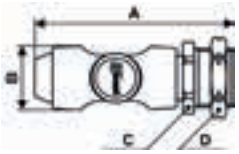


A	B	C	D	E	BSPP male thread	Part Numbers
127	42	24	-	-	G 1/2	**BSI 061153SE**

360° rotation in one axe
Body construction: black anodized aluminium

BULKHEAD COUPLER

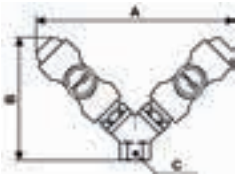




A	B	C	D	E	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
84	30	29	32	-	G 1/4	27	2 to 11	**BSI 062101**

PARALLEL FEMALE THREAD TWIN COUPLER

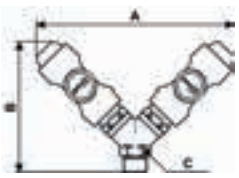




A	B	C	D	E	BSPP female thread	Part Numbers
137	83	20	-	-	G 1/4	**BSI 068101**
142	89	23	-	-	G 3/8	**BSI 068102**
153	95	26	-	-	G 1/2	**BSI 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
137	89	20	-	-	R 1/4	**BSI 068151**
142	93	23	-	-	R 3/8	**BSI 068152**
153	106	26	-	-	R 1/2	**BSI 068153**

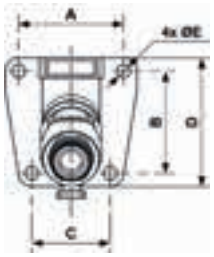
PREVOS*1* SAFETY QUICK RELEASE COUPLINGS ONE PUSH - BSI 06



Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
British	"One push" safety system (avoids hose whip)	2 to 12 bar	750 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - BRITISH PROFILE ID PASSAGE 6 MM

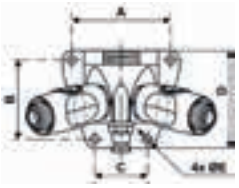




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	BSI 06	**BSI 061103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - BRITISH PROFILE ID PASSAGE 6 MM



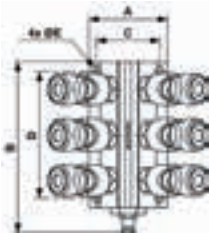


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	BSI 06	**BSI 068103WK**
71	57	38	70	6.5	G 3/4	BSI 06	**BSI 068104WK**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN PROFILE BRITISH PROFILE - ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	100	63	80	6.5	G 3/4	4 x BSI 06	**MF 104S4BS**
78	145	63	125	6.5	G 3/4	6 x BSI 06	**MF 104S6BS**
78	190	63	170	6.5	G 3/4	8 x BSI 06	**MF 104S8BS**
78	235	63	215	6.5	G 3/4	10 x BSI 06	**MF 104S10BS**

ASSOCIATED PRODUCTS



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316



prevo*S1* blow guns p 351



PPS1 Aluminium fittings for pipe p 236



Enclosed hose reels DRF p 274

ADAPTORS FOR QUICK RELEASE COUPLING - BRP 06



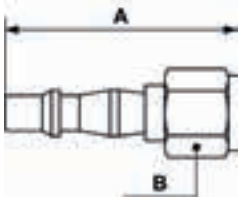
Profile
British

ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

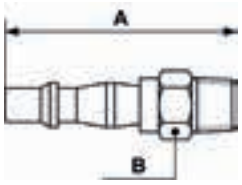




A	B	C	BSPP female thread	Part Numbers
53	17	-	G 1/4	**BRP 066101**
57	21	-	G 3/8	**BRP 066102**

TAPERED MALE THREAD ADAPTOR



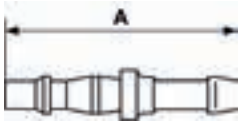


A	B	C	BSPT male thread	Part Numbers
55	14	-	R 1/4	**BRP 066151**
57	17	-	R 3/8	**BRP 066152**

Teflon-coated thread

HOSE TAIL ADAPTOR

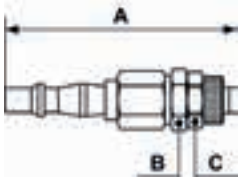




A	B	C	For hose ID (mm)	Part Numbers
64	-	-	6	**BRP 066806**
68	-	-	8	**BRP 066808**
68	-	-	10	**BRP 066810**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





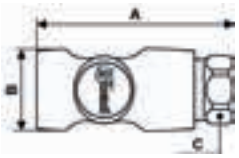
A	B	C	Diameter	Part Numbers
73	17	12	6 x 4	**BRP 066804RB**
73	17	14	8 x 6	**BRP 066806RB**
73	17	16	10 x 8	**BRP 066808RB**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ESI 07



PARALLEL FEMALE THREAD COUPLER

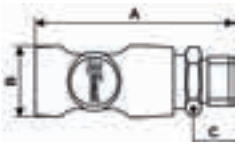




A	B	C	D	E	BSPP female thread	Part Numbers
73.3	32.25	23	-	-	G 1/4	**ESI 071101**
73.3	32.25	23	-	-	G 3/8	**ESI 071102**
80.3	32.25	26	-	-	G 1/2	**ESI 071103**

PARALLEL MALE THREAD COUPLER





A	B	C	D	E	BSPP male thread	Part Numbers
81.3	32.25	23	-	-	G 1/4	**ESI 071151**
82.3	32.25	23	-	-	G 3/8	**ESI 071152**
84.3	32.25	26	-	-	G 1/2	**ESI 071153**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
87.3	32.25	22.6	-	-	6	**ESI 071806**
87.3	32.25	22.6	-	-	8	**ESI 071808**
87.3	32.25	22.6	-	-	9	**ESI 071809**
87.3	32.25	22.6	-	-	10	**ESI 071810**
92.3	32.25	22.6	-	-	13	**ESI 071813**

TAPPED SWIVEL COUPLER





A	B	C	D	E	BSPP female thread	Part Numbers
176.3	32.25	128.6	-	-	G 3/8	**ESI 071102SW**

360° rotation in 2 axes

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	1 820 l/min (ΔP = 0.6 bar)	7.4 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

MALE THREAD SWIVEL COUPLER



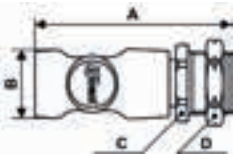


A	B	C	D	E	BSPP male thread	Part Numbers
120	41	29	-	-	G 1/2	**ESI 071153SE**

360° rotation in one axe
Body construction: black anodized aluminium

BULKHEAD COUPLER

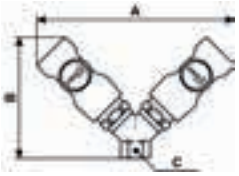




A	B	C	D	E	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
87.8	32.25	29	32	-	G 1/2	27	11	**ESI 072103**

PARALLEL FEMALE THREAD TWIN COUPLER

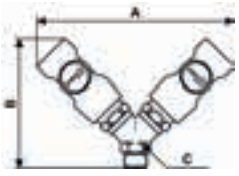




A	B	C	D	E	BSPP female thread	Part Numbers
150	97	23	-	-	G 3/8	**ESI 078102**
160	111	26	-	-	G 1/2	**ESI 078103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
145	95	23	-	-	R 3/8	**ESI 078152**
155	108	26	-	-	R 1/2	**ESI 078153**

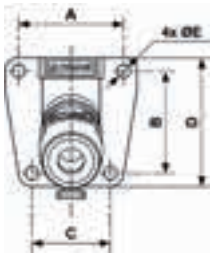
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ESI 07



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	1 820 l/min (ΔP = 0.6 bar)	7.4 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - EUROPEAN PROFILE ID PASSAGE 7.4 MM

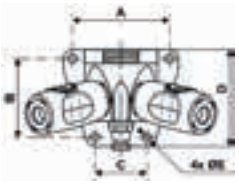




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ESI 07	**ESI 071103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - EUROPEAN PROFILE ID PASSAGE 7.4 MM



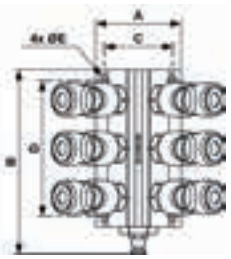


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 coupligs	Part Numbers
71	57	38	70	6.5	G 1/2	ESI 07	**ESI 078103WK**
71	57	38	70	6.5	G 3/4	ESI 07	**ESI 078104WK**

NEW

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - EUROPEAN PROFILE ID PASSAGE 7.4 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ESI 07	**MF 104S4ES**
78	180	63	125	6.5	G 3/4	6 x ESI 07	**MF 104S6ES**
78	225	63	170	6.5	G 3/4	8 x ESI 07	**MF 104S8ES**
78	215	63	215	6.5	G 3/4	10 x ESI 07	**MF 104S10ES**

ASSOCIATED PRODUCTS



STOFLEX hoses extension with **prevo*S1*** coupling - p 314



HVLP paint spray guns p 418



PPS1 Aluminium fittings for pipe p 236



Enclosed hose reels ATEX p 275

ADAPTORS FOR QUICK RELEASE COUPLING - ERP 07

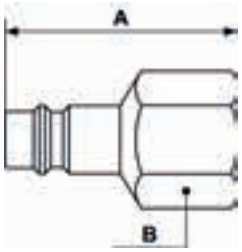


ID Passage
7.4 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

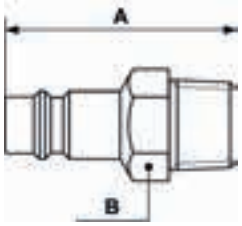




A	B	C	BSPP female thread	Part Numbers
40	15	-	G 1/4	**ERP 076101**
41	21	-	G 3/8	**ERP 076102**
44	27	-	G 1/2	**ERP 076103**

TAPERED MALE THREAD ADAPTOR



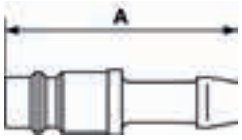


A	B	C	BSPT male thread	Part Numbers
35.5	13	-	R 1/4	**ERP 076151**
41	17	-	R 3/8	**ERP 076152**
52	24	-	R 1/2	**ERP 076153**

Teflon-coated thread

HOSE TAIL ADAPTOR

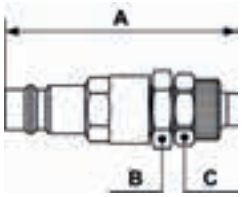




A	B	C	For hose ID (mm)	Part Numbers
44.5	-	-	6	**ERP 076806**
46	-	-	8	**ERP 076808**
54	-	-	9	**ERP 076809**
46	-	-	10	**ERP 076810**
51.5	-	-	13	**ERP 076813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





A	B	C	Diameter (mm)	Part Numbers
58	17	12	6 x 4	**ERP 076804RB**
58	17	14	8 x 6	**ERP 076806RB**
58	17	16	10 x 8	**ERP 076808RB**

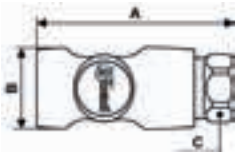
PREVOS*1* S/STEEL QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ESI 07HE



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Applications	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	1 820 l/min (ΔP = 0.6 bar)	7.4 mm	-15°C to +70°C	Composite body Stainless steel valve	Corrosive atmospheres	Anti-static, Non scratch

FEMALE THREAD COUPLER - STAINLESS STEEL

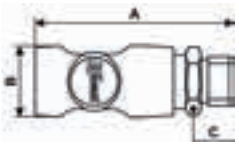




A	B	C	BSPP female thread	Part Numbers
73.3	32.2	23	G 1/4	**ESI 071101HE**
73.3	32.2	26	G 3/8	**ESI 071102HE**
80.3	32.2	26	G 1/2	**ESI 071103HE**

PARALLEL MALE THREAD COUPLER - STAINLESS STEEL

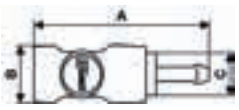




A	B	C	BSPP male thread	Part Numbers
81.3	32.2	23	G 1/4	**ESI 071151HE**
82.3	32.2	26	G 3/8	**ESI 071152HE**
84.3	32.2	26	G 1/2	**ESI 071153HE**

HOSE TAIL COUPLER - STAINLESS STEEL





A	B	C	For hose ID (mm)	Part Numbers
87.3	32.2	23	8	**ESI 071808HE**
87.3	32.2	23	9	**ESI 071809HE**
87.3	32.2	23	10	**ESI 071810HE**

S/STEEL ADAPTORS FOR QUICK RELEASE COUPLING - ERP 07HE

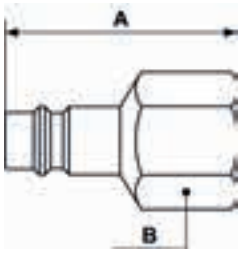


ID Passage
7.4 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR - STAINLESS STEEL

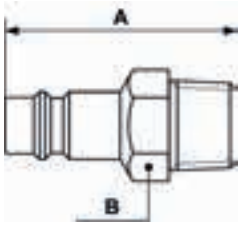




A	B	BSPP female thread	Part Numbers
40	15	G 1/4	**ERP 076101HE**
41	21	G 3/8	**ERP 076102HE**

TAPERED MALE THREAD ADAPTOR - STAINLESS STEEL



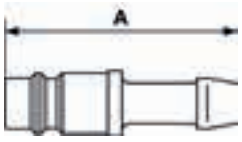


A	B	BSPT male thread	Part Numbers
35.5	13	R 1/4	**ERP 076151HE**
41	17	R 3/8	**ERP 076152HE**

Teflon-coated thread

HOSE TAIL ADAPTOR - STAINLESS STEEL





A	B	For hose ID (mm)	Part Numbers
46	-	8	**ERP 076808HE**
46	-	9	**ERP 076809HE**
46	-	10	**ERP 076810HE**

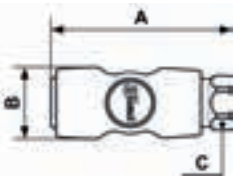
PREVOS*1* SAFETY QUICK RELEASE COUPLINGS ONE PUSH - ESI 11CB



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	2041 l/min (ΔP = 0.6 bar)	10.4 mm	-15°C to +70°C	Composite body	Non scratch

PARALLEL FEMALE THREAD COUPLER

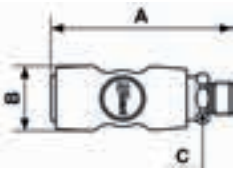




A	B	C	BSPP female thread	Part Numbers
85	34.1	23	G 3/8	**ESI 111102CB**
93	34.1	26	G 1/2	**ESI 111103CB**
101	35.8	32	G 3/4	**ESI 111104CB**

PARALLEL MALE THREAD COUPLER

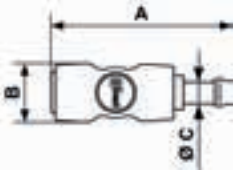




A	B	C	BSPP male thread	Part Numbers
94	34.1	23	G 3/8	**ESI 111152CB**
96	34.1	26	G 1/2	**ESI 111153CB**
103	35.8	32	G 3/4	**ESI 111154CB**

HOSE TAIL COUPLER





A	B	C	For hose ID (mm)	Part Numbers
99	34.1	9	9	**ESI 111809CB**
99	34.1	10	10	**ESI 111810CB**
104	34.1	12.5	13	**ESI 111813CB**
104	34.1	15.5	16	**ESI 111816CB**
104	34.1	18.5	19	**ESI 111819CB**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 312



Impact wrenches p 390

prevost

ADAPTORS FOR QUICK RELEASE COUPLING - ERP 11

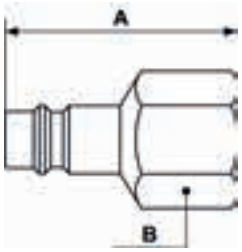


ID Passage
10.4 mm

Construction
Treated steel
Corrosion-proof treatment

FEMALE THREAD ADAPTOR

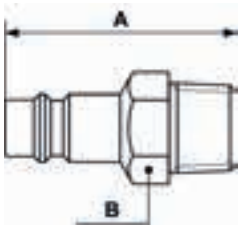




A	B	BSPP female thread	Part Numbers
38	17	G 1/4	**ERP 116101**
41	21	G 3/8	**ERP 116102**
45	25	G 1/2	**ERP 116103**
50	32	G 3/4	**ERP 116104**

MALE THREAD ADAPTOR



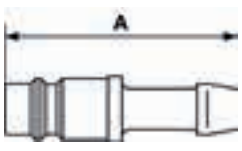


A	B	BSPT male thread	Part Numbers
42	17	R 1/4	**ERP 116151**
42	17	R 3/8	**ERP 116152**
50.5	22	R 1/2	**ERP 116153**
55	27	R 3/4	**ERP 116154**

Teflon-coated thread

HOSE TAIL ADAPTOR





A	B	For hose ID (mm)	Part Numbers
44	-	9	**ERP 116809**
44	-	10	**ERP 116810**
52	-	13	**ERP 116813**
53	-	16	**ERP 116816**
79	-	19	**ERP 116819**

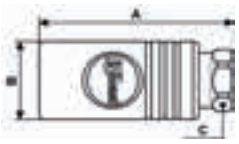
PREVOS*1* SAFETY QUICK RELEASE COUPLINGS ONE PUSH - ESI 11



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction
"One push" safety system (avoids hose whip)	2 to 16 bar	3530 l/min (ΔP = 0.6 bar)	10.4 mm	-15°C to +70°C	Stainless steel

PARALLEL FEMALE THREAD COUPLER

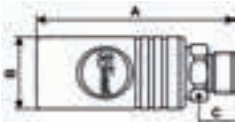




A	B	C	D	E	BSPP female thread	Part Numbers
92.5	37	26	-	-	G 3/8	**ESI 111102**
93.5	37	26	-	-	G 1/2	**ESI 111103**
102	37	30	-	-	G 3/4	**ESI 111104**

PARALLEL MALE THREAD COUPLER

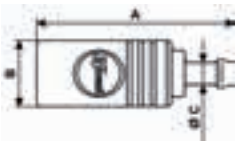




A	B	C	D	E	BSPP male thread	Part Numbers
100.4	37	26	-	-	G 3/8	**ESI 111152**
101.4	37	26	-	-	G 1/2	**ESI 111153**
105.9	37	32	-	-	G 3/4	**ESI 111154**

HOSE TAIL COUPLER

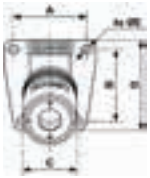




A	B	C	D	E	For hose ID (mm)	Part Numbers
127	37	9	-	-	9	**ESI 111809**
127.5	37	10	-	-	10	**ESI 111810**
111.4	37	12.5	-	-	13	**ESI 111813**
111.4	37	15.5	-	-	16	**ESI 111816**
152.5	37	18.5	-	-	19	**ESI 111819**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - EUROPEAN PROFILE 10.4 MM

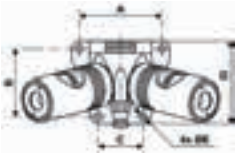




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ESI 11	**ESI 111103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - EUROPEAN PROFILE 10.4 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ESI 11	**ESI 118104WK**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 312



Chisel hammers p 398



PPS1 Aluminium fittings for pipe p 236



Open hose reels DLO p 279

ADAPTORS FOR QUICK RELEASE COUPLING - ERP 11

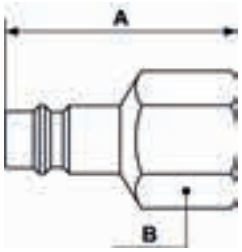


ID Passage
10.4 mm

Construction
Treated steel
Corrosion-proof treatment

FEMALE THREAD ADAPTOR

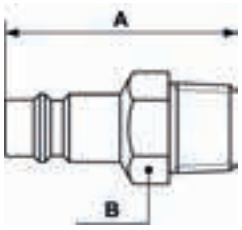




A	B	BSPP female thread	Part Numbers
38	17	G 1/4	**ERP 116101**
41	21	G 3/8	**ERP 116102**
45	25	G 1/2	**ERP 116103**
50	32	G 3/4	**ERP 116104**

MALE THREAD ADAPTOR



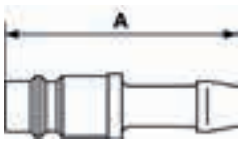


A	B	BSPT male thread	Part Numbers
42	17	R 1/4	**ERP 116151**
42	17	R 3/8	**ERP 116152**
50.5	22	R 1/2	**ERP 116153**
55	27	R 3/4	**ERP 116154**

Teflon-coated thread

HOSE TAIL ADAPTOR





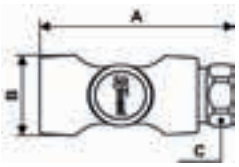
A	B	For hose ID (mm)	Part Numbers
44	-	9	**ERP 116809**
44	-	10	**ERP 116810**
52	-	13	**ERP 116813**
53	-	16	**ERP 116816**
79	-	19	**ERP 116819**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ISI 06



PARALLEL FEMALE THREAD COUPLER





A	B	C	D	E	BSPP female thread	Part Numbers
68.6	30	20	-	-	G 1/4	**ISI 061101**
74	30	20	-	-	G 3/8	**ISI 061102**
80.1	30	26	-	-	G 1/2	**ISI 061103**

PARALLEL MALE THREAD COUPLER





A	B	C	D	E	BSPP male thread	Part Numbers
76.3	30	20	-	-	G 1/4	**ISI 061151**
78.3	30	23	-	-	G 3/8	**ISI 061152**
82.3	30	26	-	-	G 1/2	**ISI 061153**

HOSE TAIL COUPLER

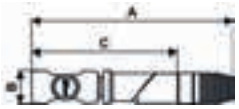




A	B	C	D	E	For hose ID (mm)	Part Numbers
83	30	19.4	-	-	6	**ISI 061806**
83	30	19.4	-	-	8	**ISI 061808**
83	30	19.4	-	-	10	**ISI 061810**
88	30	19.4	-	-	13	**ISI 061813**

TAPPED SWIVEL COUPLER





A	B	C	D	E	BSPP female thread	Part Numbers
172	30	125.3	-	-	G 3/8	**ISI 061102SW**

360° rotation in 2 axes

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

MALE THREAD SWIVEL COUPLER



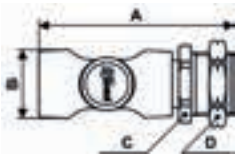


A	B	C	D	E	BSPP male thread	Part Numbers
119	42	31	-	-	G 1/2	**ISI 061153SE**

360° rotation in one axe
Body construction: black anodized aluminium

BULKHEAD COUPLER

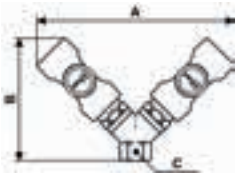




A	B	C	D	E	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
84	30	29	32	-	G 1/4	27	11	**ISI 062101**

PARALLEL FEMALE THREAD TWIN COUPLER

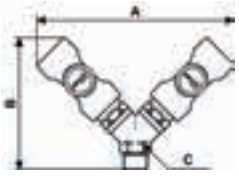




A	B	C	D	E	BSPP female thread	Part Numbers
134	82	17	-	-	G 1/4	**ISI 068101**
140	87	20	-	-	G 3/8	**ISI 068102**
150	95	25	-	-	G 1/2	**ISI 068103**

TAPERED PARALLEL MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
134	88	17	-	-	R 1/4	**ISI 068151**
140	92	20	-	-	R 3/8	**ISI 068152**
150	104	25	-	-	R 1/2	**ISI 068153**

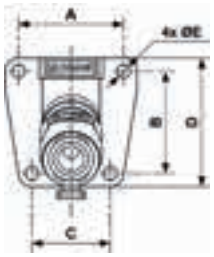
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ISI 06



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 6 MM

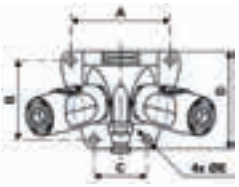




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 06	**ISI 061103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 6 MM



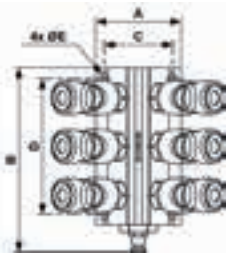


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ISI 06	**ISI 068103WK**
71	57	38	70	6.5	G 3/4	ISI 06	**ISI 068104WK**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ISI 06	**MF 104S4IS**
78	180	63	125	6.5	G 3/4	6 x ISI 06	**MF 104S6IS**
78	225	63	170	6.5	G 3/4	8 x ISI 06	**MF 104S8IS**
78	270	63	215	6.5	G 3/4	10 x ISI 06	**MF 104S10IS**

ASSOCIATED PRODUCTS



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316



prevo*S1* blow guns p 355



PPS1 Aluminium fittings for pipe p 236



Enclosed hose reels DRF p 275

ADAPTORS FOR QUICK RELEASE COUPLING - IRP 06

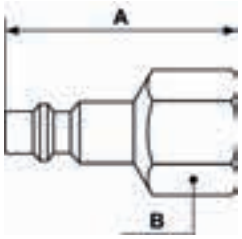


ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

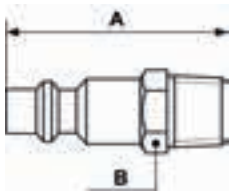




A	B	C	D	Female thread	Part Numbers
40.5	15	-	-	G 1/4 BSPP	**IRP 066101**
43	14	-	-	G 1/4 BSPP with sealing cone	**IRP 066101AE**
45	21	-	-	G 3/8 BSPP	**IRP 066102**
34	14	-	-	Michelin thread (0.8) for use with tyre inflators	**IRP 066310**
44	17	-	-	Devilbiss (9/16" thread - 20 threads per inch)	**IRP 066315**
41	17	-	-	1/4 NPSM	**IRP 066301**
43	14	-	-	M14 x 1.25 with sealing cone	**IRP 066314**

TAPERED MALE THREAD ADAPTOR



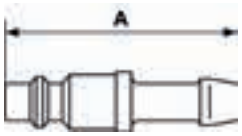


A	B	C	D	Male thread	Part Numbers
39.5	13	-	-	R 1/4	**IRP 066151**
42	17	-	-	R 3/8	**IRP 066152**
43	17	-	-	M14 x 1.25	**IRP 066354**

Teflon-coated thread

HOSE TAIL ADAPTOR

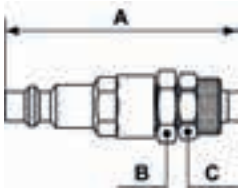




A	B	C	D	For hose ID (mm)	Part Numbers
49	-	-	-	6	**IRP 066806**
50	-	-	-	8	**IRP 066808**
50	-	-	-	10	**IRP 066810**
85	-	-	-	13	**IRP 066813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING

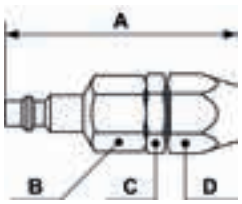




A	B	C	D	Diameter (mm)	Part Numbers
62	17	12	-	6 x 4	**IRP 066804RB**
62	17	14	-	8 x 6	**IRP 066806RB**
62	17	16	-	10 x 8	**IRP 066808RB**

CAPPED PVC HOSE TAIL ADAPTOR





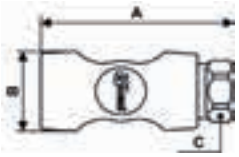
A	B	C	D	Diameter (mm)	Part Numbers
76	17	17	19	6 x 12	**IRP 066806CO**
79	17	22	24	8 x 14	**IRP 066808CO**
79	17	22	24	9 x 15	**IRP 066809CO**
79	17	22	24	10 x 16	**IRP 066810CO**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ISI 08



PARALLEL FEMALE THREAD COUPLER

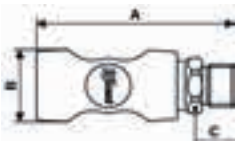




A	B	C	D	E	BSPP female thread	Part Numbers
82.4	33	23	-	-	G 1/4	**ISI 081101**
82.4	33	23	-	-	G 3/8	**ISI 081102**
89.4	33	26	-	-	G 1/2	**ISI 081103**

PARALLEL MALE THREAD COUPLER

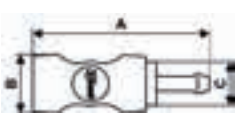




A	B	C	D	E	BSPP male thread	Part Numbers
90.4	33	23	-	-	G 1/4	**ISI 081151**
91.4	33	23	-	-	G 3/8	**ISI 081152**
93.4	33	26	-	-	G 1/2	**ISI 081153**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
96.4	33	22.6	-	-	8	**ISI 081808**
96.4	33	22.6	-	-	10	**ISI 081810**
101.4	33	22.6	-	-	13	**ISI 081813**
101.4	33	22.6	-	-	16	**ISI 081816**

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	2028 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

TAPPED SWIVEL COUPLER



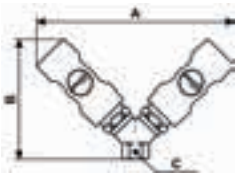


A	B	C	D	E	BSPP female thread	Part Numbers
184	33	137.7	-	-	G 3/8	**ISI 081102SW**

360° rotation in 2 axes

PARALLEL MALE THREAD TWIN COUPLER

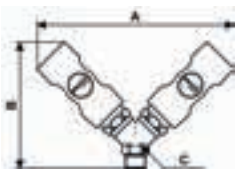




A	B	C	D	E	BSPP female thread	Part Numbers
160	98	20	-	-	G 3/8	**ISI 088102**
167	103	25	-	-	G 1/2	**ISI 088103**
180	124	25	-	-	G 3/4	**ISI 088104**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
160	103	20	-	-	R 3/8	**ISI 088152**
167	112	25	-	-	R 1/2	**ISI 088153**
180	145	32	-	-	R 3/4	**ISI 088154**

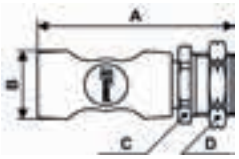
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ISI 08



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	2028 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

BULKHEAD COUPLER

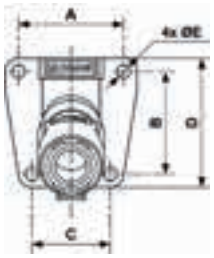




A	B	C	D	E	BSPP female thread	ID Passage (mm)	Panel thickness (mm)	Part Numbers
96.9	33	29	32	-	G 1/2	27	11	**ISI 082103**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 8 MM

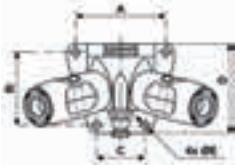




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 08	**ISI 081103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 8 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ISI 08	**ISI 088103WK**
71	57	38	70	6.5	G 3/4	ISI 08	**ISI 088104WK**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 311



Open hose reels DGO p 284



PPS1 Aluminium fittings for pipe p 236

ADAPTORS FOR QUICK RELEASE COUPLING - IRP 08

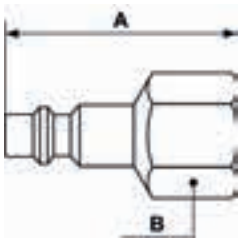


ID Passage
8 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

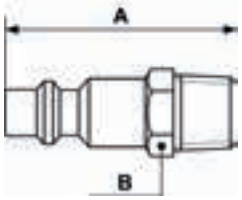




A	B	BSPP female thread	Part Numbers
45	17	G 1/4	**IRP 086101**
49	21	G 3/8	**IRP 086102**
53	28	G 1/2	**IRP 086103**

TAPERED MALE THREAD ADAPTOR



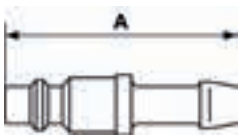


A	B	BSPT male thread	Part Numbers
44.5	17	R 1/4	**IRP 086151**
44.5	17	R 3/8	**IRP 086152**
55	22	R 1/2	**IRP 086153**

Teflon-coated thread

HOSE TAIL ADAPTOR





A	B	For hose ID (mm)	Part Numbers
62	-	8	**IRP 086808**
53.5	-	10	**IRP 086810**
59	-	13	**IRP 086813**
60	-	16	**IRP 086816**

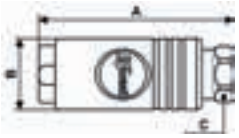
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ISI 11



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction
"One push" safety system (avoids hose whip)	2 to 16 bar	3686 l/min (ΔP = 0.6 bar)	11 mm	-15°C to +70°C	Stainless steel

PARALLEL FEMALE THREAD COUPLER

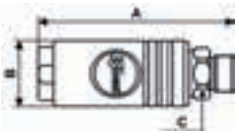




A	B	C	D	E	BSPP female thread	Part Numbers
101	37	26	-	-	G 3/8	**ISI 111102**
102	37	26	-	-	G 1/2	**ISI 111103**
110.5	37	30	-	-	G 3/4	**ISI 111104**

PARALLEL MALE THREAD COUPLER

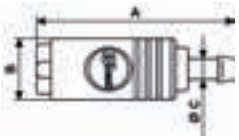




A	B	C	D	E	BSPP male thread	Part Numbers
108.9	37	26	-	-	G 3/8	**ISI 111152**
109.9	37	26	-	-	G 1/2	**ISI 111153**
114.4	37	32	-	-	G 3/4	**ISI 111154**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
136	37	10	-	-	10	**ISI 111810**
120	37	12.5	-	-	13	**ISI 111813**
120	37	15.5	-	-	16	**ISI 111816**
161	37	18.5	-	-	19	**ISI 111819**

FEMALE THREAD ONE PORT WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 11 MM

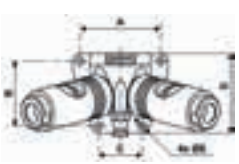




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 11	**ISI 111103WK**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B PROFILE - ID PASSAGE 11 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 11	**ISI 118104WK**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 311



Impact wrenches p 390



PPS1 Aluminium fittings for pipe p 236



Open hose reels DLO p 279

ADAPTORS FOR QUICK RELEASE COUPLING - IRP 11

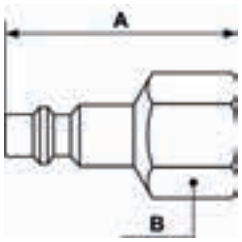


ID Passage
11 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

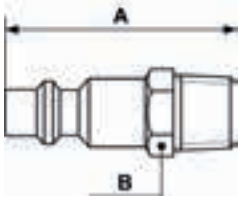




A	B	BSPP female thread	Part Numbers
60	25	G 3/8	**IRP 116102**
60	25	G 1/2	**IRP 116103**

TAPERED MALE THREAD ADAPTOR



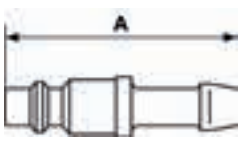


A	B	BSPT male thread	Part Numbers
82	25	R 3/8	**IRP 116152**
84	25	R 1/2	**IRP 116153**

Teflon-coated thread

HOSE TAIL ADAPTOR





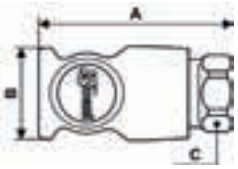
A	B	For hose ID (mm)	Part Numbers
65	-	10	**IRP 116810**
70	-	13	**IRP 116813**
69	-	16	**IRP 116816**
92	-	19	**IRP 116819**

PREVOS1 SAFETY QUICK COUPLINGS ONE PUSH - CSI 06



PARALLEL FEMALE THREAD COUPLER

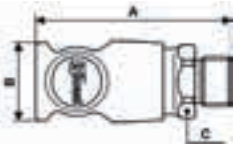




A	B	C	D	E	BSPP female thread	Part Numbers
55	27	20	-	-	G 1/4	**CSI 061101**
60.5	27	20	-	-	G 3/8	**CSI 061102**
66.5	27	26	-	-	G 1/2	**CSI 061103**

PARALLEL MALE THREAD COUPLER

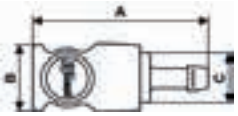




A	B	C	D	E	BSPP male thread	Part Numbers
63	27	20	-	-	G 1/4	**CSI 061151**
65	27	23	-	-	G 3/8	**CSI 061152**
69	27	26	-	-	G 1/2	**CSI 061153**

HOSE TAIL COUPLER

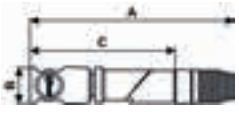




A	B	C	D	E	For hose ID (mm)	Part Numbers
69.5	27	23	-	-	6	**CSI 061806**
69.5	27	23	-	-	8	**CSI 061808**
69.5	27	23	-	-	10	**CSI 061810**
74.5	27	28	-	-	13	**CSI 061813**

TAPPED SWIVEL COUPLER





A	B	C	D	E	BSPP female thread	Part Numbers
158	27	112	-	-	G 3/8	**CSI 061102SW**

360° rotation in 2 axes

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoid hose whip)	2 to 12 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

MALE THREAD SWIVEL COUPLER



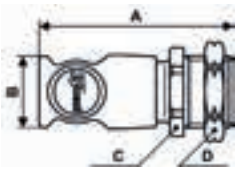


A	B	C	D	E	BSPP male thread	Part Numbers
104	41	29	-	-	G 1/2	**CSI 061153SE**

360° rotation in one axe
Body construction: black anodized aluminium

BULKHEAD COUPLER

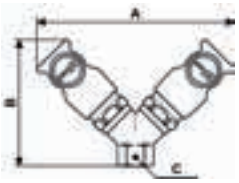




A	B	C	D	E	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
70.5	27	29	32	-	G 1/4	27	11	**CSI 062101**

PARALLEL FEMALE THREAD TWIN COUPLER

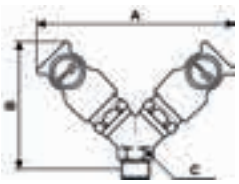




A	B	C	D	E	BSPP female thread	Part Numbers
101	68	17	-	-	G 1/4	**CSI 068101**
116	74	20	-	-	G 3/8	**CSI 068102**
125	82	25	-	-	G 1/2	**CSI 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
110	75	17	-	-	R 1/4	**CSI 068151**
116	80	20	-	-	R 3/8	**CSI 068152**
125	88	25	-	-	R 1/2	**CSI 068153**

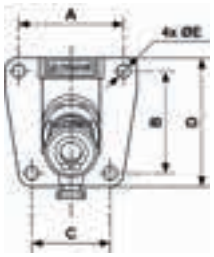
PREVOS*1* SAFETY QUICK COUPLINGS ONE PUSH - CSI 06



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM

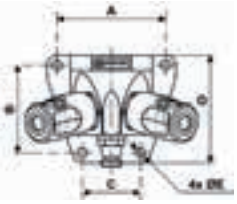




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	CSI 06	**CSI 061103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM

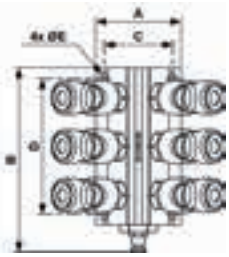




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	CSI 06	**CSI 068103WK**
71	57	38	70	6.5	G 3/4	CSI 06	**CSI 068104WK**

NEW FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x CSI 06	**MF 104S4CS**
78	180	63	125	6.5	G 3/4	6 x CSI 06	**MF 104S6CS**
78	225	63	170	6.5	G 3/4	8 x CSI 06	**MF 104S8CS**
78	270	63	215	6.5	G 3/4	10 x CSI 06	**MF 104S10CS**

ASSOCIATED PRODUCTS



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316



prevo*S1* blow guns p 357



PPS1 Aluminium fittings for pipe p 236



Enclosed hose reels DSF p 273

ADAPTORS FOR QUICK RELEASE COUPLING - CRP 06

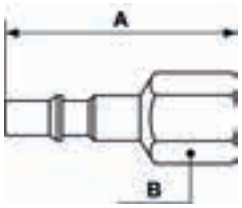


ID Passage
6 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR

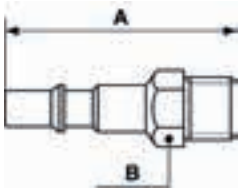




A	B	C	BSPP female thread	Part Numbers
50	17	-	G 1/4	**CRP 066101**
54	24	-	G 3/8	**CRP 066102**

PARALLEL MALE THREAD ADAPTOR

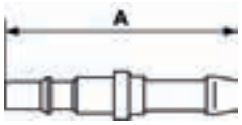




A	B	C	BSPP male thread	Part Numbers
48	14	-	G 1/8	**CRP 066150**
48	14	-	G 1/4	**CRP 066151**
52	17	-	G 3/8	**CRP 066152**

HOSE TAIL ADAPTOR

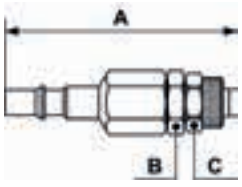




A	B	C	For hose ID (mm)	Part Numbers
62	-	-	6	**CRP 066806**
62	-	-	8	**CRP 066808**
62	-	-	10	**CRP 066810**
62	-	-	13	**CRP 066813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





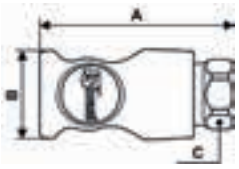
A	B	C	Diameter (mm)	Part Numbers
71	17	12	6 x 4	**CRP 066804RB**
71	17	14	8 x 6	**CRP 066806RB**
71	17	16	10 x 8	**CRP 066808RB**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - CSI 08



PARALLEL FEMALE THREAD COUPLER

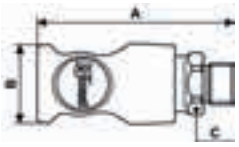




A	B	C	D	E	BSPP female thread	Part Numbers
67.5	32	23	-	-	G 1/4	**CSI 081101**
67.5	32	23	-	-	G 3/8	**CSI 081102**
75.5	32	26	-	-	G 1/2	**CSI 081103**

PARALLEL MALE THREAD COUPLER





A	B	C	D	E	BSPP male thread	Part Numbers
75.5	32	23	-	-	G 1/4	**CSI 081151**
76.5	32	23	-	-	G 3/8	**CSI 081152**
78.5	32	26	-	-	G 1/2	**CSI 081153**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
81.5	32	23	-	-	8	**CSI 081808**
81.5	32	23	-	-	10	**CSI 081810**
86.5	32	28	-	-	13	**CSI 081813**
86.5	32	28	-	-	16	**CSI 081816**

TAPPED SWIVEL COUPLER





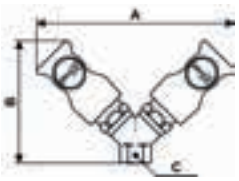
A	B	C	D	E	BSPP female thread	Part Numbers
169	32	123	-	-	G 3/8	**CSI 081102SW**

360° rotation in 2 axes

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	2028 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

PARALLEL FEMALE THREAD TWIN COUPLER

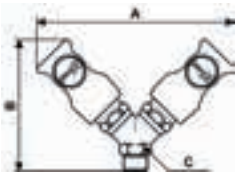




A	B	C	D	E	BSPP female thread	Part Numbers
130	83	20	-	-	G 3/8	**CSI 088102**
140	90	25	-	-	G 1/2	**CSI 088103**

TAPERED MALE THREAD TWIN COUPLER

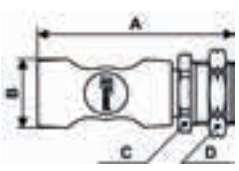




A	B	C	D	E	BSPT male thread	Part Numbers
135	90	20	-	-	R 3/8	**CSI 088152**
140	95	25	-	-	R 1/2	**CSI 088153**

BULKHEAD COUPLER





A	B	C	D	E	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
82	32	29	32	-	G 1/2	27	11	**CSI 082103**

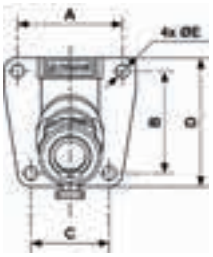
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - CSI 08



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	2028 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 8 MM

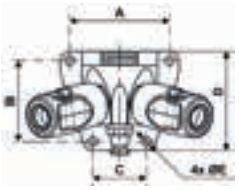




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	CSI 08	**CSI 081103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 8 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 coupling	Part Numbers
71	57	38	70	6.5	G 1/2	CSI 08	**CSI 088103WK**
71	57	38	70	6.5	G 3/4	CSI 08	**CSI 088104WK**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 311



PPS1 Aluminium fittings for pipe p 236



Open hose reels DGO p 284

ADAPTORS FOR QUICK RELEASE COUPLING - CRP 08

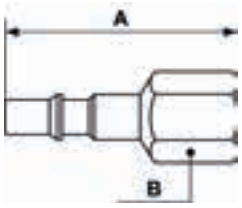


ID Passage
8 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR

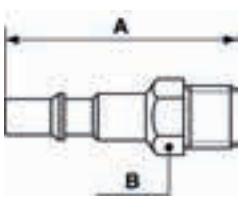




A	B	BSPP female thread	Part Numbers
57	19	G 1/4	**CRP 086101**
59	24	G 3/8	**CRP 086102**
62	24	G 1/2	**CRP 086103**

PARALLEL MALE THREAD ADAPTOR

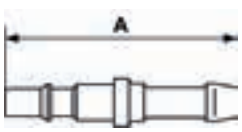




A	B	BSPP male thread	Part Numbers
55	19	G 1/4	**CRP 086151**
56	16	G 3/8	**CRP 086152**
60	24	G 1/2	**CRP 086153**

HOSE TAIL ADAPTOR





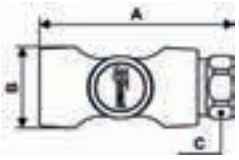
A	B	For hose ID (mm)	Part Numbers
66	-	6	**CRP 086806**
66	-	8	**CRP 086808**
66	-	10	**CRP 086810**
66	-	13	**CRP 086813**
70	-	16	**CRP 086816**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ASI 06



PARALLEL FEMALE THREAD COUPLER

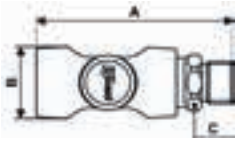




A	B	C	D	E	BSPP female thread	Part Numbers
68.6	30	20	-	-	G 1/4	**ASI 061101**
74	30	20	-	-	G 3/8	**ASI 061102**
80.1	30	26	-	-	G 1/2	**ASI 061103**

PARALLEL MALE THREAD COUPLER

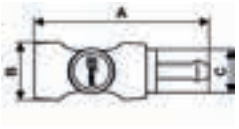




A	B	C	D	E	BSPP male thread	Part Numbers
76.3	30	20	-	-	G 1/4	**ASI 061151**
78.3	30	23	-	-	G 3/8	**ASI 061152**
82.3	30	26	-	-	G 1/2	**ASI 061153**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
83	30	19.4	-	-	6	**ASI 061806**
83	30	19.4	-	-	8	**ASI 061808**
83	30	19.4	-	-	10	**ASI 061810**
88	30	19.4	-	-	13	**ASI 061813**

TAPPED SWIVEL COUPLER





A	B	C	D	E	BSPP male thread	Part Numbers
172	30	125.3	-	-	G 3/8	**ASI 061102SW**

360° rotation in 2 axes

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	800 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

MALE THREAD SWIVEL COUPLER



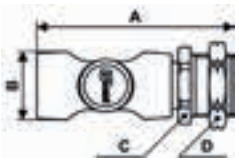


A	B	C	D	E	BSPP male thread	Part Numbers
118	41	29	-	-	G 1/2	**ASI 061153SE**

360° rotation in one axe
Body construction: black anodized aluminium

BULKHEAD COUPLER

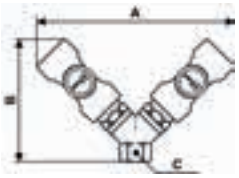




A	B	C	D	E	BSPP male thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
84	30	29	32	-	G 1/4	27	11	**ASI 062101**

PARALLEL FEMALE THREAD TWIN COUPLER

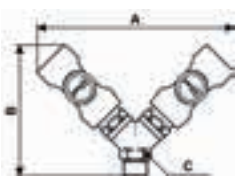




A	B	C	D	E	BSPP female thread	Part Numbers
134	82	17	-	-	G 1/4	**ASI 068101**
140	87	20	-	-	G 3/8	**ASI 068102**
150	95	25	-	-	G 1/2	**ASI 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	E	BSPT male thread	Part Numbers
134	88	17	-	-	R 1/4	**ASI 068151**
140	92	20	-	-	R 3/8	**ASI 068152**
150	104	25	-	-	R 1/2	**ASI 068153**

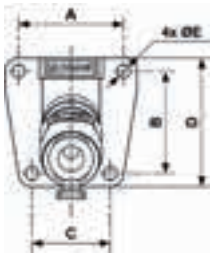
PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - ASI 06



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
"One push" safety system (avoids hose whip)	2 to 12 bar	800 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ARO 210 PROFILE ID PASSAGE 6 MM

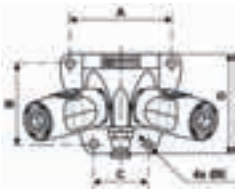




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ASI 06	**ASI 061103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ARO 210 PROFILE ID PASSAGE 6 MM



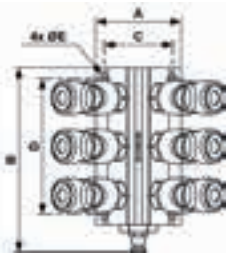


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ASI 06	**ASI 068103WK**
71	57	38	70	6.5	G 3/4	ASI 06	**ASI 068104WK**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ARO 210 PROFILE ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ASI 06	**MF 104S4AS**
78	180	63	125	6.5	G 3/4	6 x ASI 06	**MF 104S6AS**
78	225	63	170	6.5	G 3/4	8 x ASI 06	**MF 104S8AS**
78	270	63	215	6.5	G 3/4	10 x ASI 06	**MF 104S10AS**

ASSOCIATED PRODUCTS



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316



27102 blow guns p 365



PPS1 Aluminium fittings for pipe p 236



Enclosed hose reels DRFB p 274

ADAPTORS FOR QUICK RELEASE COUPLING - ARP 06

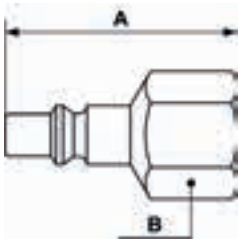


ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

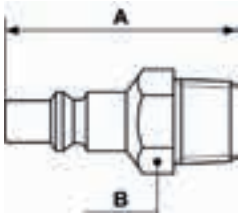




A	B	C	BSPP female thread	Part Numbers
40	15	-	G 1/4	**ARP 066101**
44	21	-	G 3/8	**ARP 066102**

TAPERED MALE THREAD ADAPTOR



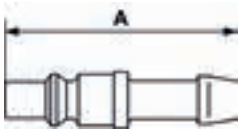


A	B	C	BSPT male thread	Part Numbers
38.5	13	-	R 1/4	**ARP 066151**
44	17	-	R 3/8	**ARP 066152**

Thread: Teflon-coated

HOSE TAIL ADAPTOR

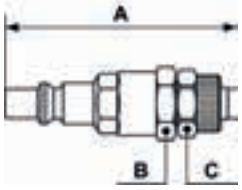




A	B	C	For hose ID (mm)	Part Numbers
53	-	-	6	**ARP 066806**
49	-	-	8	**ARP 066808**
55	-	-	10	**ARP 066810**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





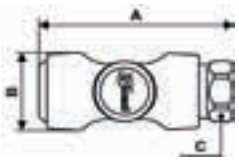
A	B	C	Diameter	Part Numbers
62	17	12	6 x 4	**ARP 066804RB**
62	17	14	8 x 6	**ARP 066806RB**
62	17	16	8 x 10	**ARP 066808RB**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - USI 06



TAPERED FEMALE THREAD COUPLER

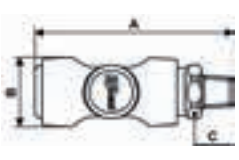




A	B	C	D	E	BSPP female thread	NPT female thread	Part Numbers
71	30	20	-	-	G 1/4	-	**USI 061101**
75	30	20	-	-	G 3/8	-	**USI 061102**
82	30	23	-	-	G 1/2	-	**USI 061103**
71	30	20	-	-	-	1/4" FNPT	**USI 061201**
75	30	20	-	-	-	3/8" FNPT	**USI 061202**
82	30	23	-	-	-	1/2" FNPT	**USI 061203**

TAPERED MALE THREAD COUPLER





A	B	C	D	E	BSPP male thread	NPT male thread	Part Numbers
82	30	20	-	-	G 1/4	-	**USI 061151**
82	30	20	-	-	G 3/8	-	**USI 061152**
88	30	23	-	-	G 1/2	-	**USI 061153**
82	30	20	-	-	-	1/4" MNPT	**USI 061251**
82	30	20	-	-	-	3/8" MNPT	**USI 061252**
88	30	23	-	-	-	1/2" MNPT	**USI 061253**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
86	30	19.4	-	-	8	**USI 061808**
86	30	19.4	-	-	10	**USI 061810**

TAPPED SWIVEL COUPLER

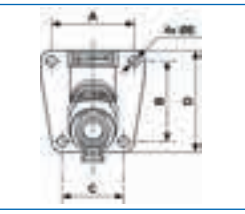




A	B	C	D	E	NPT female thread	Part Numbers
175	30	128.3	-	-	3/8" FNPT	**USI 061202SW**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 6 MM

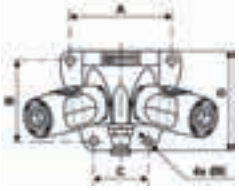




A	B	C	D	E	Inlet BSPP female thread	Inlet NPT female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	-	USI 06	**USI 061103WK**
51	50	38	63	6.5	-	1/2" FNPT	USI 06	**USI 061203WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - TRUFLATE PROFILE ID PASSAGE 6 MM





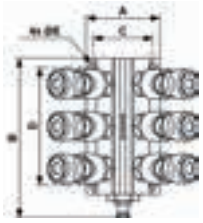
A	B	C	D	E	Inlet BSPP female thread	Inlet NPT female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	-	USI 06	**USI 068103WK**
71	57	38	70	6.5	G 3/4	-	USI 06	**USI 068104WK**
71	57	38	70	6.5	-	1/2" FNPT	USI 06	**USI 068203WK**
71	57	38	70	6.5	-	3/4" FNPT	USI 06	**USI 068204WK**

Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
Truflate	"One push" safety system (avoids hose whip)	2 to 12 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - TRUFLATE PROFILE ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet NPT female thread	Oulet	Part Numbers
78	135	63	80	6.5	3/4" FNPT	4 x USI 06	**MF 204S4US**
78	180	63	125	6.5	3/4" FNPT	6 x USI 06	**MF 204S6US**
78	225	63	130	6.5	3/4" FNPT	8 x USI 06	**MF 204S8US**
78	270	63	215	6.5	3/4" FNPT	10 x USI 06	**MF 204S10US**

ASSOCIATED PRODUCTS



prevo*S1* blow guns
p 361



Impact wrenches
p 296



PPS1 Aluminium fittings for pipe
p 236

ADAPTORS FOR QUICK RELEASE COUPLING - URP 06



Profile	ID Passage	Construction
Truflate	6 mm	Treated steel Corrosion-proof treatment

TAPERED FEMALE THREAD ADAPTOR

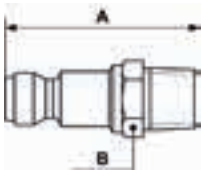




A	B	NPT female thread	Part Numbers
40	17	1/4" FNPT	**URP 066201**
42	21	3/8" FNPT	**URP 066202**
48	25	1/2" FNPT	**URP 066203**

TAPERED MALE THREAD ADAPTOR



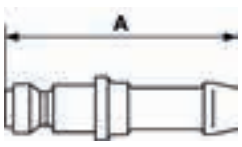


A	B	NPT male thread	Part Numbers
41	14	1/4" MNPT	**URP 066251**
48	25	3/8" MNPT	**URP 066252**
50	22	1/2" MNPT	**URP 066253**

Teflon-coated thread

HOSE TAIL COUPLING





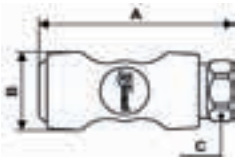
A	B	For hose ID (mm)	Part Numbers
52	-	6	**URP 066806**
53	-	10	**URP 066810**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - USI 08



TAPERED FEMALE THREAD COUPLER

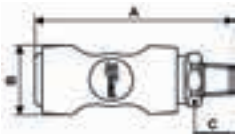




A	B	C	D	E	BSPP female thread	NPT female thread	Part Numbers
82.4	33	23	-	-	G 1/4	-	**USI 081101**
82.4	33	23	-	-	G 3/8	-	**USI 081102**
91.4	33	23	-	-	G 1/2	-	**USI 081103**
82.4	33	23	-	-	-	1/4" FNPT	**USI 081201**
82.4	33	23	-	-	-	3/8" FNPT	**USI 081202**
91.4	33	23	-	-	-	1/2" FNPT	**USI 081203**

TAPERED MALE THREAD COUPLER

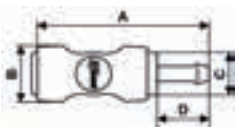




A	B	C	D	E	BSPP male thread	NPT male thread	Part Numbers
94.4	33	23	-	-	G 1/4	-	**USI 081151**
94.4	33	23	-	-	G 3/8	-	**USI 081152**
98.4	33	23	-	-	G 1/2	-	**USI 081153**
94.4	33	23	-	-	-	1/4" MNPT	**USI 081251**
94.4	33	23	-	-	-	3/8" MNPT	**USI 081252**
98.4	33	23	-	-	-	1/2" MNPT	**USI 081253**

HOSE TAIL COUPLER





A	B	C	D	E	For hose ID (mm)	Part Numbers
102.9	33	22.6	-	-	13	**USI 081813**

TAPPED SWIVEL COUPLER



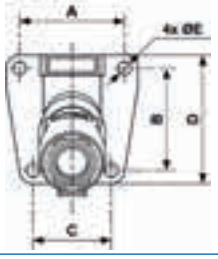


A	B	C	D	E	NPT female thread	Part Numbers
184	33	139.2	-	-	3/8" FNPT	**USI 081202SW**

360° rotation in 2 axes

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 8 MM



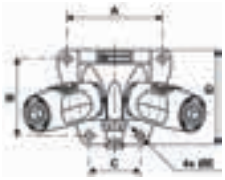


A	B	C	D	E	Inlet BSPP female thread	Inlet NPT female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	-	USI 08	**USI 081103WK**
51	50	38	63	6.5	-	1/2" FNPT	USI 08	**USI 081203WK**

Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Highlight
Truflate	"One push" safety system (avoids hose whip)	2 to 12 bar	2028 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Composite body	Anti-static, Non scratch

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - TRUFLATE PROFILE ID PASSAGE 8 MM





A	B	C	D	E	Inlet BSPP female thread	Inlet NPT female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	-	USI 08	**USI 088103WK**
71	57	38	70	6.5	G 3/4	-	USI 08	**USI 088104WK**
71	57	38	70	6.5	-	1/2" FNPT	USI 08	**USI 088203WK**
71	57	38	70	6.5	-	3/4" FNPT	USI 08	**USI 088204WK**

ASSOCIATED PRODUCTS



Open hose reels DGO
p 284



PPS1 Aluminium fittings for pipe
p 236

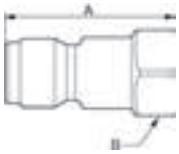
ADAPTORS FOR QUICK RELEASE COUPLING - URP 08



Profile	ID Passage	Construction
Truflate	8 mm	Treated steel Corrosion-proof treatment

TAPERED FEMALE THREAD ADAPTOR

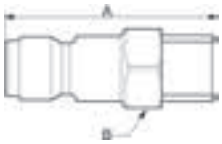




A	B	NPT female thread	Part Numbers
46	17	1/4" FNPT	**URP 086201**
47	17	3/8" FNPT	**URP 086202**
50	22	1/2" FNPT	**URP 086203**

TAPERED MALE THREAD ADAPTOR

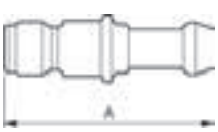




A	B	NPT male thread	Part Numbers
46	17	1/4" MNPT	**URP 086251**
47	17	3/8" MNPT	**URP 086252**
50	22	1/2" MNPT	**URP 086253**

HOSE TAIL ADAPTOR





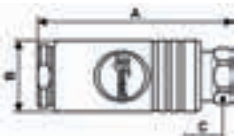
A	B	For hose ID (mm)	Part Numbers
60	-	10	**URP 086810**
66	-	13	**URP 086813**

PREVOS*1* QUICK RELEASE SAFETY COUPLINGS ONE PUSH - USI 11



TAPERED FEMALE THREAD COUPLER





A	B	C	D	E	NPT female thread	Part Numbers
99.5	37	26	-	-	3/8" FNPT	**USI 111202**
102	37	26	-	-	1/2" FNPT	**USI 111203**
108	37	30	-	-	3/4" FNPT	**USI 111204**

TAPERED MALE THREAD COUPLER

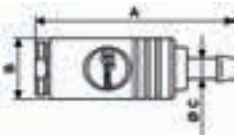




A	B	C	D	E	NPT male thread	Part Numbers
112	37	26	-	-	3/8" MNPT	**USI 111252**
116	37	26	-	-	1/2" MNPT	**USI 111253**
118	37	30	-	-	3/4" MNPT	**USI 111254**

HOSE TAIL COUPLER

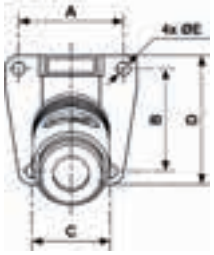




A	B	C	D	E	For hose ID (mm)	Part Numbers
136.5	37	10	-	-	10	**USI 111810**
120.4	37	12.5	-	-	13	**USI 111813**
161.5	37	18.5	-	-	19	**USI 111819**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 11 MM



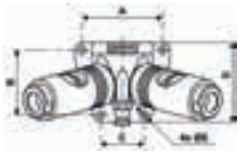


A	B	C	D	E	Inlet NPT female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	1/2" FNPT	USI 11	**USI 111203WK**

Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction
Truflate	"One push" safety system (avoids hose whip)	2 to 16 bar	2987 l/min (ΔP = 0.6 bar)	11 mm	-15°C to +70°C	Stainless steel

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - TRUFLATE PROFILE ID PASSAGE 11 MM





A	B	C	D	E	Inlet NPT female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	3/4" FNPT	USI 11	**USI 118204WK**

ASSOCIATED PRODUCTS



Impact wrenches
p 390



Open hose reels DLO
p 279



PPS1 Aluminium fittings for pipe
p 236

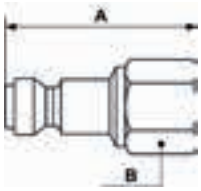
ADAPTORS FOR QUICK RELEASE COUPLING - URP 11



Profile	ID Passage	Construction
Truflate	11 mm	Treated steel Corrosion-proof treatment

TAPERED FEMALE THREAD ADAPTOR

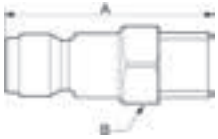




A	B	NPT female thread	Part Numbers
52	19	3/8" FNPT	**URP 116202**
58	25	1/2" FNPT	**URP 116203**
57	30	3/4" FNPT	**URP 116204**

TAPERED MALE THREAD ADAPTOR





A	B	NPT male thread	Part Numbers
56	17	3/8" MNPT	**URP 116252**
63	21	1/2" MNPT	**URP 116253**
63	27	3/4" MNPT	**URP 116254**

2 CSM safety quick release coupling

CSM safety couplings combine reliability and high performance with technology that guarantees the couplings are safe, easy to use, leak free and durable.

ANTI-HOSE WHIP **SAFETY MECHANISM**

The CSM range offers two-press depressurization and uncoupling:

- **1**: automatic depressurization of the downline hose.
- **2**: safe uncoupling.



LEAK FREE

Each coupling is indiviually inspected before leaving the factory for a guaranteed leak free performance.

This significantly cuts energy costs.

PERFORMANCE

The design of **CSM** couplings actively enhances the efficiency of pneumatic facilities

The mechanism is reliable and the couplings offer an excellent flow rate.

ISO 4414

Complies with the safety requirements of the **ISO 4414 standard.**

Flow rate at 6 bar - ΔP: 0.6 bar			Working pressure		Temperature	Weight
Ø 6 mm **CSM 06**	Ø 8 mm **CSM 08**	Ø 11 mm **CSM 11**	Ø 6 mm **CSM 06**	Ø 8 mm **CSM 08** Ø 11 mm **CSM 11**		Ø 6 mm couplings for Ø 10 mm hose
833 l/min	2120 l/min	4120 l/min	0 to 16 bar	2 to 16 bar	-15°C to +70°C	from 70 g

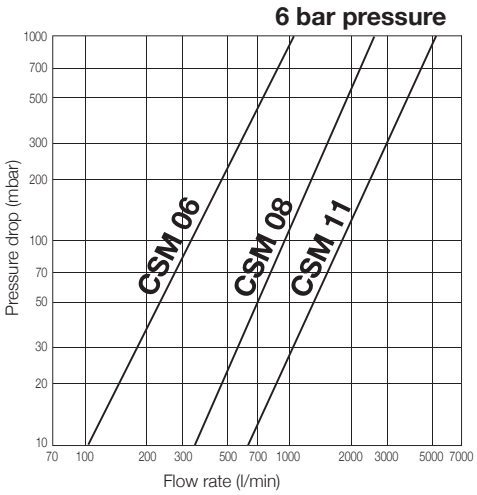
DURABLE

Materials used:

- Reinforced stainless steel body (with 17% chromium)
- One-piece lock: stainless steel with 13% chromium
- Streamlined valve and nitrile gasket
- Obturator: steel or aluminium with anti-corrosion treatment

Withstands:

- Abrasion
- Impacts
- Crushing
- Corrosion



COMPATIBILITY

Couplings are compatible with all international profile connections.

ISO 6150 series C profile, 3 body sizes:

- 6 mm, **CSM 06**
- 8 mm, **CSM 08**
- 11 mm, **CSM 11**





RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (lead, mercury, cadmium, hexavalent chromium, polybrominated bi-phenyls –PBBs– and polybrominated di-phenyl ethers –PBDEs–).

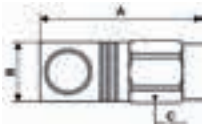
METAL SAFETY QUICK RELEASE COUPLINGS - CSM 06



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Highlight
Safety (avoids hose whip)	0 to 16 bar	833 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Anti-static

TAPERED FEMALE THREAD COUPLING

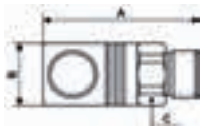




A	B	C	BSPP female thread	Part Numbers
52.5	22	20	G 1/4	**CSM 061101**
60.5	22	21	G 3/8	**CSM 061102**
63.5	22	25	G 1/2	**CSM 061103**

TAPERED MALE THREAD COUPLING

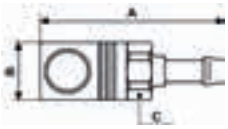




A	B	C	BSPP male thread	Part Numbers
54.5	22	20	G 1/4	**CSM 061151**
55.5	22	20	G 3/8	**CSM 061152**
57.5	22	23	G 1/2	**CSM 061153**

HOSE TAIL COUPLER





A	B	C	For hose ID (mm)	Part Numbers
71	22	20	6	**CSM 061806**
71	22	20	8	**CSM 061808**
71	22	20	10	**CSM 061810**
76	22	20	13	**CSM 061813**

PARALLEL FEMALE TAPPED SWIVEL COUPLER



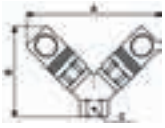


A	B	C	BSPP female thread	Part Numbers
103	24	-	G 3/8	**CSM 061102SW**

360° rotation in 2 axes

PARALLEL FEMALE THREAD TWIN COUPLER

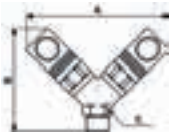




A	B	C	BSPP female thread	Part Numbers
101	66	17	G 1/4	**CSM 068101**
104	68	19	G 3/8	**CSM 068102**
112	75	25	G 1/2	**CSM 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	BSPT male thread	Part Numbers
101	71	17	R 1/4	**CSM 068151**
104	75	20	R 3/8	**CSM 068152**
112	85	25	R 1/2	**CSM 068153**

ASSOCIATED PRODUCTS



AIRCA hoses extension with **prevo*S1*** coupling - p 312



Impact wrenches p 396

ADAPTORS FOR QUICK RELEASE COUPLING - CRP 06

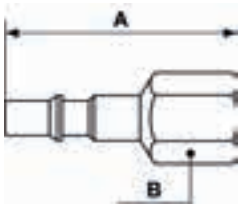


ID Passage
6 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR

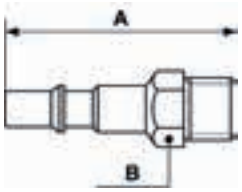




A	B	C	BSPP female thread	Part Numbers
50	17	-	G 1/4	**CRP 066101**
54	24	-	G 3/8	**CRP 066102**

PARALLEL MALE THREAD ADAPTOR

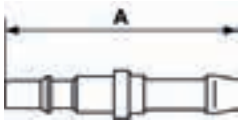




A	B	C	BSPP male thread	Part Numbers
48	14	-	G 1/8	**CRP 066150**
48	14	-	G 1/4	**CRP 066151**
52	17	-	G 3/8	**CRP 066152**

HOSE TAIL ADAPTOR

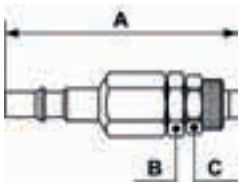




A	B	C	For hose ID (mm)	Part Numbers
62	-	-	6	**CRP 066806**
62	-	-	8	**CRP 066808**
62	-	-	10	**CRP 066810**
62	-	-	13	**CRP 066813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





A	B	C	Diameter (mm)	Part Numbers
71	17	12	6 x 4	**CRP 066804RB**
71	17	14	8 x 6	**CRP 066806RB**
71	17	16	10 x 8	**CRP 066808RB**

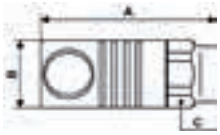
METAL SAFETY QUICK RELEASE COUPLINGS - CSM 08



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Highlight
Safety (avoids hose whip)	2 to 16 bar	2120 l/min (ΔP = 0.6 bar)	8 mm	-15°C to +70°C	Anti-static

TAPERED FEMALE THREAD COUPLER

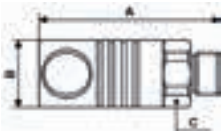




A	B	C	BSPP female thread	Part Numbers
68.5	27	25	G 1/4	**CSM 081101**
69.5	27	25	G 3/8	**CSM 081102**
74.5	27	25	G 1/2	**CSM 081103**

TAPERED MALE THREAD COUPLER

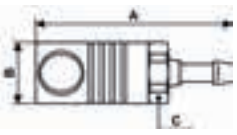




A	B	C	BSPP male thread	Part Numbers
72	27	25	G 1/4	**CSM 081151**
73	27	25	G 3/8	**CSM 081152**
75	27	25	G 1/2	**CSM 081153**

HOSE TAIL COUPLER





A	B	C	For hose ID (mm)	Part Numbers
87	27	25	8	**CSM 081808**
87	27	25	10	**CSM 081810**
92	27	25	13	**CSM 081813**
92	27	25	16	**CSM 081816**

TAPERED FEMALE THREAD SWIVEL COUPLER



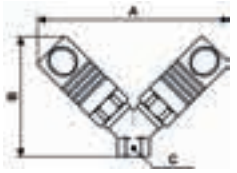


A	B	C	BSPP female thread	Part Numbers
120	27	-	G 3/8	**CSM 081102SW**

360° rotation in 2 axes

PARALLEL FEMALE THREAD TWIN COUPLER





A	B	C	BSPP female thread	Part Numbers
132	84	20	G 3/8	**CSM 088102**
140	90	25	G 1/2	**CSM 088103**
150	110	25	G 3/4	**CSM 088104**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	BSPT male thread	Part Numbers
132	88	20	R 3/8	**CSM 088152**
140	98	25	R 1/2	**CSM 088153**
150	130	32	R 3/4	**CSM 088154**

ASSOCIATED PRODUCTS



AIRCA hoses extension
with **prevo*S1*** coupling - p 312



Angle grinders
p 396

ADAPTORS FOR QUICK RELEASE COUPLING - CRP 08

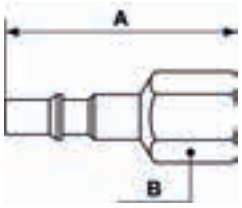


ID Passage
8 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR

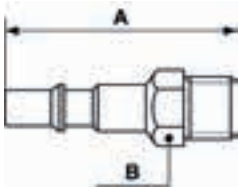




A	B	BSPP female thread	Part Numbers
57	19	G 1/4	**CRP 086101**
59	24	G 3/8	**CRP 086102**
62	24	G 1/2	**CRP 086103**

PARALLEL MALE THREAD ADAPTOR

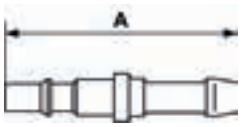




A	B	BSPP male thread	Part Numbers
55	19	G 1/4	**CRP 086151**
56	16	G 3/8	**CRP 086152**
60	24	G 1/2	**CRP 086153**

HOSE TAIL ADAPTOR





A	B	For hose ID (mm)	Part Numbers
66	-	6	**CRP 086806**
66	-	8	**CRP 086808**
66	-	10	**CRP 086810**
66	-	13	**CRP 086813**
70	-	16	**CRP 086816**

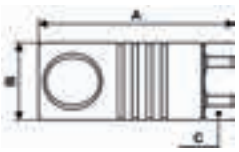
METAL SAFETY QUICK COUPLINGS - CSM 11



Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Highlight
Safety (avoids hose whip)	2 to 16 bar	4120 l/min (ΔP = 0.6 bar)	11 mm	-15°C to +70°C	Anti-static

TAPERED FEMALE THREAD COUPLER

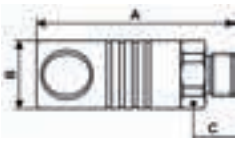




A	B	C	BSPP female thread	Part Numbers
84	33	30	G 3/8	**CSM 111102**
87	33	30	G 1/2	**CSM 111103**
92	33	30	G 3/4	**CSM 111104**

TAPERED MALE THREAD COUPLER

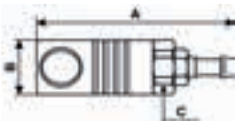




A	B	C	BSPP male thread	Part Numbers
94	33	30	G 3/8	**CSM 111152**
96	33	30	G 1/2	**CSM 111153**
98	33	30	G 3/4	**CSM 111154**

HOSE TAIL COUPLER

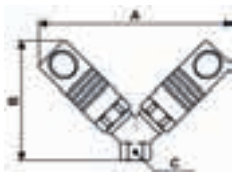




A	B	C	For hose ID (mm)	Part Numbers
119	33	30	10	**CSM 111810**
112	33	30	13	**CSM 111813**
111	33	30	16	**CSM 111816**
147	33	30	19	**CSM 111819**

PARALLEL FEMALE THREAD TWIN COUPLER

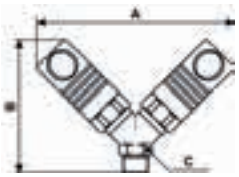




A	B	C	BSPP female thread	Part Numbers
173	106	25	G 1/2	**CSM 118103**
184	127	25	G 3/4	**CSM 118104**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	BSPT male thread	Part Numbers
173	115	25	R 1/2	**CSM 118153**
183	150	32	R 3/4	**CSM 118154**

ASSOCIATED PRODUCTS



AIRCA hoses extension
with **prevo*S1*** coupling - p 312

prevost

ADAPTORS FOR QUICK RELEASE COUPLING - CRP 11

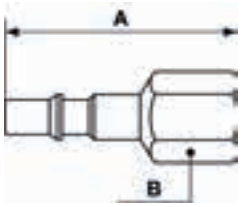


ID Passage
11 mm

Construction
Stainless steel

PARALLEL FEMALE THREAD ADAPTOR

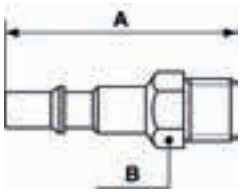




A	B	BSPP female thread	Part Numbers
66	24	G 3/8	**CRP 116102**
66	27	G 1/2	**CRP 116103**
69	32	G 3/4	**CRP 116104**

PARALLEL MALE THREAD ADAPTOR

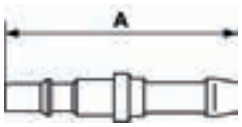




A	B	BSPP male thread	Part Numbers
64	24	G 3/8	**CRP 116152**
65	24	G 1/2	**CRP 116153**
69	32	G 3/4	**CRP 116154**

HOSE TAIL ADAPTOR





A	B	For hose ID (mm)	Part Numbers
72	-	10	**CRP 116810**
72	-	13	**CRP 116813**
72	-	16	**CRP 116816**
96	-	19	**CRP 116819**

COUPLINGS AND ADAPTORS KIT

SAFETY COUPLER AND ADAPTOR KIT - ISO 6150 B PROFILE



Description	Part Numbers
Couplers and adaptors kit - ISO 6150 B profile	**BR 600IS**

Kit includes:
2 G 1/4 BSP female thread quick couplings - ISI 061101
2 G 1/4 BSP female adaptors - IRP 066101
1 G 1/4 BSP female adaptor with sealing cone - IRP 066101AE
2 R 1/4 BSP male adaptors - IRP 066151
2 adaptors for ID 8 mm hoses - IRP 066808
2 R 1/4 BSP male thread joiners for ID 8 mm tubes - JFT 1408
2 ear clamps - 1315
2 ear clamps - 1517

SAFETY COUPLER AND ADAPTOR KIT - ISO 6150 B PROFILE



Description	Part Numbers
Kit with couplers and connection accessories - ISO 6150 B profile	**BTE ISW**

Box includes:
- 1 x G 3/8 female swivel quick coupling: ISI 061102SW
- 2 x G 1/4 female adaptors: IRP 066101
- 1 x hose tail adaptor for ID Ø 10 mm: IRP 066810
- 2 ear clamps - 1720

SAFETY COUPLER AND ADAPTOR KIT - ISO 6150 C PROFILE



Description	Part Numbers
Box with couplers and plugs - ISO 6150 C profile Box with couplings and plugs	**BR 600CS**

Kit includes:
- 2 x G 1/4 female thread quick coupling CSI 061101
- 2 x G 1/4 female adaptors CRP 066101
- 2 x G 1/4 male adaptors CRP 066151
- 2 x hose tail adaptors for ID Ø 8 mm: CRP 066808
- 2 x R 1/4 male thread joiners for ID 8 mm tubes - JFT 1418
- 2 x ear clamps 1315
- 2 x ear clamps 1517

EAR-CLAMP PROTECTORS

Highlight
Non scratch

EAR-CLAMP PROTECTOR



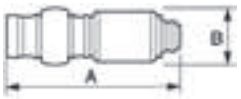


A	B	For tube OD (mm)	Part Numbers
100	29.5	14 to 17	**ECP S11417**
110	33	17 to 20	**ECP S11720**

Provides a 100% non scratch connection between the coupling **prevo*S1*** and the hose, by covering the ear-clamps

PROTECTOR ON SWIVEL COUPLER





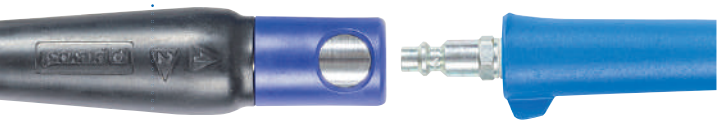
A	B	Compatible with	Part Numbers
118	40	Rubber protector on swivel coupling FA	**NSB FA**

PROTECTOR ON SWIVEL COUPLER



A	B	Description	Part Numbers
-	-	Short side protector for swivel quick coupling SW	**PSW SH08**
-	-	Long side protector for swivel quick coupling SW	**PSW TL08**

3 PROLAC quick couplings



PROLAC couplings are easily connected by pushing the plug into the coupling. To disconnect instantaneously, simply press the button.

Tools equipped with compact and lightweight PROLAC couplings can be used for long periods of time without causing fatigue.

APPLICATIONS

- Assembly and finishing workshops
- Automotive paint shops
- Bodywork shops
- Woodworking shops



PROLAC couplings are connected to the end of an air hose to allow quick and direct connection of pneumatic tools or paint spray guns with the corresponding plugs.

Compact, lightweight, ***non-scratch couplings***

COMPACT

The single-piece, perfectly cylindrical composite body enables the couplings to be used in all work environments.

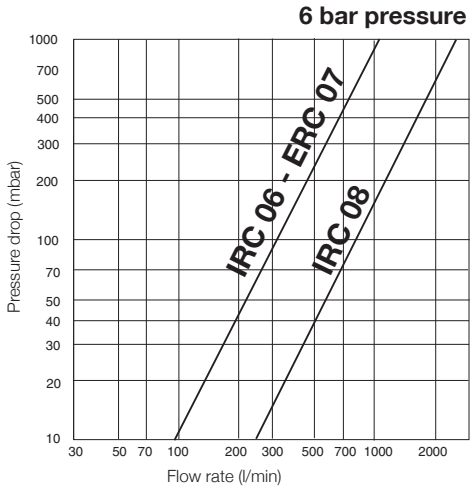
There are no parts overhanging outside the connector, avoiding accidental catching and disconnections.

LIGHTWEIGHT

PROLAC couplings are designed to enhance efficiency in the users movements because they are easy to use, lightweight and compact

NON-SCRATCH

If the coupling rubs against delicate surfaces, its reinforced polymer construction prevents the risk of scratches.



Simple and safe ***connection and disconnection***

- To connect a **PROLAC** coupling, simply push the plug into the coupling.
  To instantaneously disconnect, just a single thumb press on the button. The single press disconnection and shut off process feels natural.

- Quick couplings paired with a PREVOST plug assure users a leak free performance:
  - Plug on O-ring
  - Valve gasket attached through the seat
  - Core gasket in the shut off chamber

SWIVEL VERSION: FA



The 360° rotating axis allows for unrestricted movement. This swivel joint eliminates awkward movements in the hose from winding and twisting.

Users can move freely when using a paint spray gun, air tool or performing other precision work.

STAINLESS STEEL VERSION: PROXI



External construction: composite material compatible with corrosive atmospheres*

Internal construction: high-tensile stainless steel*

- Shut-off valve: 316L stainless steel

Fluids carried:

- Compressed air in a corrosive atmosphere
- Neutral gases, from -15°C to +60°C

*Call your Regional Sales Manager for availability.

TECHNICAL **SPECIFICATIONS**

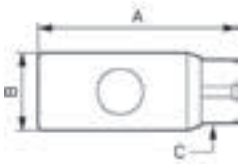
Product codes	Flow rate in l/min at 6 bar with ΔP: 0.6 bar	Working pressure	Temperature	Weight
PROLAC Ø 6 mm (IRC 06)	800 l/min	0 to 12 bar	-15°C to +70°C	76.4 g (G 1/4 female thread coupling)
Inox PROXI Ø 6 mm (PROXI 06)	800 l/min	0 to 12 bar	-15°C to +60°C	77 g (G 1/4 female thread coupling)
PROLAC Ø 7.4 mm (ERC 07)	833 l/min	0 to 12 bar	-15°C to +70°C	108.2 g (G 1/4 female thread coupling)

STANDARD QUICK RELEASE COUPLINGS - ERC 07



PARALLEL FEMALE THREAD COUPLER

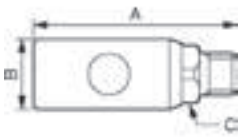




A	B	C	BSPP female thread	Part Numbers
71.5	28	23	G 1/4	**ERC 071101**
79.5	28	23	G 3/8	**ERC 071102**
82.5	28	25	G 1/2	**ERC 071103**

PARALLEL MALE THREAD COUPLER

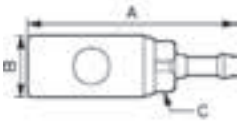




A	B	C	BSPP male thread	Part Numbers
79.5	28	23	G 1/4	**ERC 071151**
79.5	28	23	G 3/8	**ERC 071152**
81.5	28	23	G 1/2	**ERC 071153**

HOSE TAIL COUPLER

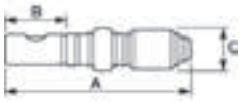




A	B	C	For hose ID (mm)	Part Numbers
95.5	28	23	6	**ERC 071806**
95.5	28	23	8	**ERC 071808**
95.5	28	23	9	**ERC 071809**
95.5	28	23	10	**ERC 071810**
100.5	28	23	13	**ERC 071813**

PARALLEL FEMALE THREAD SWIVEL COUPLER

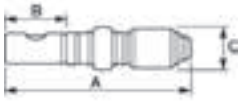




A	B	C	BSPP female thread	Part Numbers
175.2	58.5	40	G 1/4	**ERC 071101FA**
175.2	58.5	40	G 3/8	**ERC 071102FA**

HOSE TAIL SWIVEL COUPLER

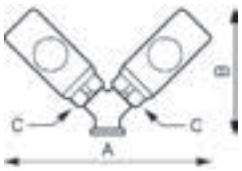




A	B	C	For hose ID (mm)	Part Numbers
175.2	58.5	40	9	**ERC 071809FA**
175.2	58.5	40	10	**ERC 071810FA**

PARALLEL FEMALE THREAD TWIN COUPLER



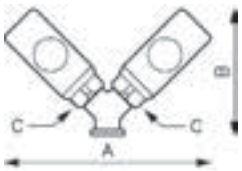


A	B	C	BSPP female thread	Part Numbers
142	89	23	G 1/4	**ERC 078101**
145	96	23	G 3/8	**ERC 078102**
153	106	23	G 1/2	**ERC 078103**

Profile	Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Highlight
European 7.4 mm	Push button	0 to 12 bar	833 l/min (ΔP = 0.6 bar)	7.4 mm	-15°C to +70°C	Non scratch

TAPERED MALE THREAD TWIN COUPLER





A	B	C	BSPT male thread	Part Numbers
140	90	23	R 1/4	**ERC 078151**
140	92	23	R 3/8	**ERC 078152**
148	102	23	R 1/2	**ERC 078153**

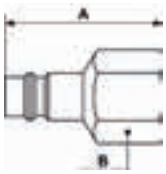
ADAPTORS FOR QUICK RELEASE COUPLING - ERP 07



ID Passage	Construction
7.4 mm	Treated steel Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

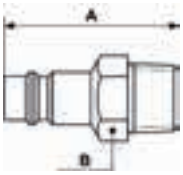




A	B	C	BSPP female thread	Part Numbers
40	15	-	G 1/4	**ERP 076101**
41	21	-	G 3/8	**ERP 076102**
44	27	-	G 1/2	**ERP 076103**

TAPERED MALE THREAD ADAPTOR



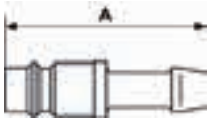


A	B	C	BSPT male thread	Part Numbers
35.5	13	-	R 1/4	**ERP 076151**
41	17	-	R 3/8	**ERP 076152**
52	24	-	R 1/2	**ERP 076153**

Teflon-coated thread

HOSE TAIL ADAPTOR

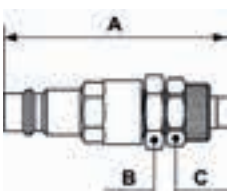




A	B	C	For hose ID (mm)	Part Numbers
44.5	-	-	6	**ERP 076806**
46	-	-	8	**ERP 076808**
54	-	-	9	**ERP 076809**
46	-	-	10	**ERP 076810**
51.5	-	-	13	**ERP 076813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





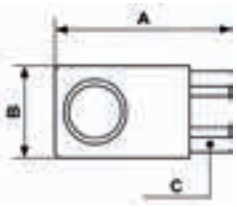
A	B	C	Diameter (mm)	Part Numbers
58	17	12	6 x 4	**ERP 076804RB**
58	17	14	8 x 6	**ERP 076806RB**
58	17	16	10 x 8	**ERP 076808RB**

STANDARD QUICK COUPLINGS
IRC 06



PARALLEL FEMALE THREAD COUPLER

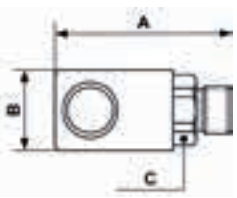




A	B	C	D	BSPP female thread	Part Numbers
54	28	23	-	G 1/4	**IRC 061101**
62	28	23	-	G 3/8	**IRC 061102**
65	28	25	-	G 1/2	**IRC 061103**

PARALLEL MALE THREAD COUPLER

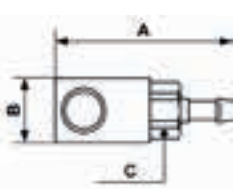




A	B	C	D	BSPP male thread	Part Numbers
62	28	23	-	G 1/4	**IRC 061151**
62	28	23	-	G 3/8	**IRC 061152**
64	28	23	-	G 1/2	**IRC 061153**

HOSE TAIL COUPLER



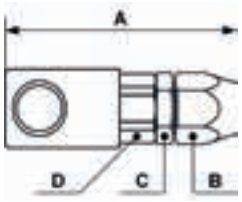


A	B	C	D	For hose ID (mm)	Part Numbers
78	28	23	-	6	**IRC 061806**
78	28	23	-	8	**IRC 061808**
78	28	23	-	10	**IRC 061810**
78	28	23	-	13	**IRC 061813**

Technology	Operating pressure	Flow rate at 6 bar	Temperature	Construction	Highlight
Push button	0 to 12 bar	800 l/min (ΔP = 0.6 bar)	-15°C to +70°C	Composite body	Non scratch

CAPPED HOSE TAIL COUPLER





A	B	C	D	Diameter (mm)	Part Numbers
80	19	17	23	6 x 12	**IRC 061806CO**
83	22	22	23	8 x 14	**IRC 061808CO**
83	24	22	23	9 x 15	**IRC 061809CO**
83	24	22	23	10 x 16	**IRC 061810CO**

FEMALE THREAD SWIVEL COUPLER





A	B	C	D	BSPP female thread	Part Numbers
157.7	41	40	-	G 1/4	**IRC 061101FA**

SWIVEL HOSE COUPLER





A	B	C	D	For hose ID (mm)	Part Numbers
157.7	41	40	-	8	**IRC 061808FA**
157.7	41	40	-	10	**IRC 061810FA**

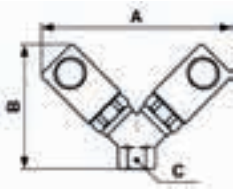
STANDARD QUICK COUPLINGS IRC 06



Technology	Operating pressure	Flow rate at 6 bar	Temperature	Construction	Highlight
Push button	0 to 12 bar	800 l/min (ΔP = 0.6 bar)	-15°C to +70°C	Composite body	Non scratch

PARALLEL FEMALE THREAD TWIN COUPLER

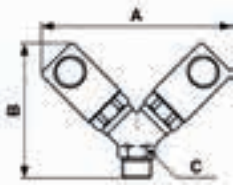




A	B	C	D	BSPP female thread	Part Numbers
116	77	23	-	G 1/4	**IRC 068101**
120	82	23	-	G 3/8	**IRC 068102**
128	93	23	-	G 1/2	**IRC 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	BSPT male thread	Part Numbers
114	77	23	-	R 1/4	**IRC 068151**
115	80	23	-	R 3/8	**IRC 068152**
123	90	23	-	R 1/2	**IRC 068153**

ASSOCIATED PRODUCTS



STOFLEX anti-static hose coils
p 304



Ear-clamp protectors
p 342



HVLP paint spray guns
p 418

ADAPTORS FOR QUICK RELEASE COUPLING - IRP 06

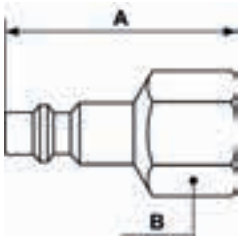


ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

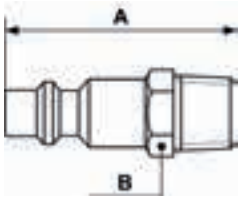




A	B	C	D	Female thread	Part Numbers
40.5	15	-	-	G 1/4 BSPP	**IRP 066101**
43	14	-	-	G 1/4 BSPP with sealing cone	**IRP 066101AE**
45	21	-	-	G 3/8 BSPP	**IRP 066102**
34	14	-	-	Michelin thread (0.8) for use with tyre inflators	**IRP 066310**
44	17	-	-	Devilbiss (9/16" thread - 20 threads per inch)	**IRP 066315**
41	17	-	-	1/4 NPSM	**IRP 066301**
43	14	-	-	M14 x 1.25 with sealing cone	**IRP 066314**

TAPERED MALE THREAD ADAPTOR



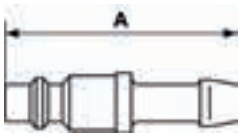


A	B	C	D	Male thread	Part Numbers
39.5	13	-	-	R 1/4	**IRP 066151**
42	17	-	-	R 3/8	**IRP 066152**
43	17	-	-	M14 x 1.25	**IRP 066354**

Teflon-coated thread

HOSE TAIL ADAPTOR

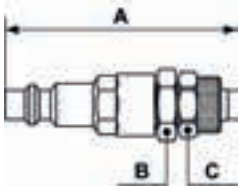




A	B	C	D	For hose ID (mm)	Part Numbers
49	-	-	-	6	**IRP 066806**
50	-	-	-	8	**IRP 066808**
50	-	-	-	10	**IRP 066810**
85	-	-	-	13	**IRP 066813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING

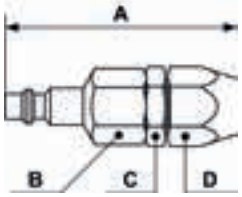




A	B	C	D	Diameter (mm)	Part Numbers
62	17	12	-	6 x 4	**IRP 066804RB**
62	17	14	-	8 x 6	**IRP 066806RB**
62	17	16	-	10 x 8	**IRP 066808RB**

CAPPED PVC HOSE TAIL ADAPTOR





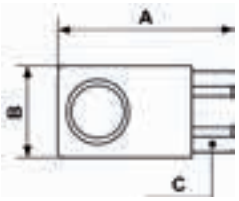
A	B	C	D	Diameter (mm)	Part Numbers
76	17	17	19	6 x 12	**IRP 066806CO**
79	17	22	24	8 x 14	**IRP 066808CO**
79	17	22	24	9 x 15	**IRP 066809CO**
79	17	22	24	10 x 16	**IRP 066810CO**

STANDARD S/STEEL QUICK RELEASE COUPLINGS - PROXI 06



PARALLEL FEMALE THREAD COUPLER - STAINLESS STEEL

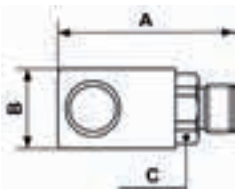




A	B	C	BSPP female thread	Part Numbers
54	28	23	G 1/4	**PROXI 061101**
62	28	23	G 3/8	**PROXI 061102**
65	28	25	G 1/2	**PROXI 061103**

PARALLEL MALE THREAD COUPLER - STAINLESS STEEL

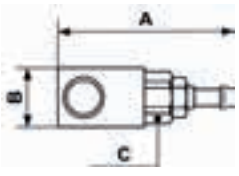




A	B	C	BSPP male thread	Part Numbers
62	28	23	G 1/4	**PROXI 061151**
62	28	23	G 3/8	**PROXI 061152**
64	28	23	G 1/2	**PROXI 061153**

HOSE TAIL COUPLER - STAINLESS STEEL



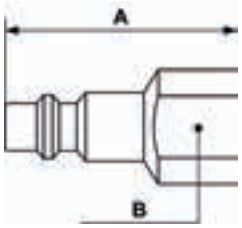


A	B	C	For hose ID (mm)	Part Numbers
78	28	23	6	**PROXI 061806**
78	28	23	8	**PROXI 061808**
78	28	23	10	**PROXI 061810**

Technology	Operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction	Applications	Highlight
Push button	0 to 12 bar	800 l/min (ΔP = 0.6 bar)	6 mm	-15°C to +70°C	Composite body Stainless steel valve	Corrosive atmospheres	Non scratch

PARALLEL FEMALE THREAD S/STEEL ADAPTOR - STAINLESS STEEL

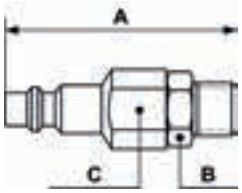




A	B	C	BSPP female thread	Part Numbers
40	17	-	G 1/4	**PROXI 066101**

TAPERED MALE THREAD S/STEEL ADAPTOR - STAINLESS STEEL

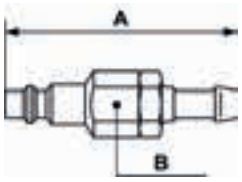




A	B	C	BSPT male thread	Part Numbers
65	17	17	R 1/4	**PROXI 066151**
65	17	20	R 3/8	**PROXI 066152**

HOSE TAIL ADAPTOR - STAINLESS STEEL





A	B	C	For hose ID (mm)	Part Numbers
69	17	-	6	**PROXI 066806**
69	17	-	8	**PROXI 066808**
69	17	-	10	**PROXI 066810**

4

Metal quick release couplings **IRM** and **BRM**

With its metal body, this rugged coupling is ideal for heavy duty applications.

DURABLE

The metal body can stand up to the toughest environments:
- Entire internal and external body: anti-corrosion treated steel
- Seals: nitrile
- Valve: polyacetal

This tough metal quick release coupling can withstand:
- Abrasion
- Heavy impacts
- Crushing
- Corrosion



IRM **BRM**

Fluid compliant: compressed air

LEAK FREE

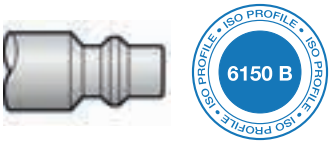
Each coupling is individually inspected before leaving the factory for a guaranteed leak free performance.

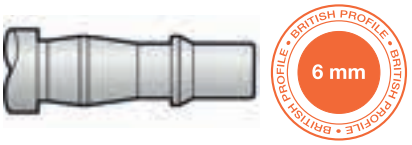
PERFORMANCE

- Metal quick release couplings enhance the efficiency of air powered systems.
- Allows one handed operation.
- Coupling offers a consistent and reliable flow rate.
- Push button offers an effortless automatic connection which is instantaneous (<100N).

COMPATIBILITY

Couplings are compatible with the ISO 6150B and the British profiles.





TECHNICAL **SPECIFICATIONS**

Flow rate at 6 bar with ΔP: 0.6 bar		Operating pressure	Temperature	Weight (8 mm hose)
IRM 06	750 l/min	0 - 12 bar	-15°C to +70°C	From 110 g
BRM 06	750 l/min	2 - 12 bar (non compliant with vacuum)	-15°C to +70°C	From 115 g

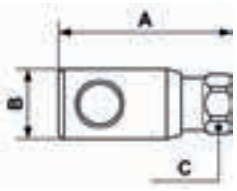
STANDARD METAL QUICK RELEASE COUPLINGS - BRM 06



ID Passage	Construction	Operating pressure	Technology	Temperature	Applications	Flow rate at 6 bar	Highlight
6 mm	Treated steel Corrosion-proof treatment	2 to 12 bar	Push button	-15°C to +70°C	Corrosive atmospheres	750 l/min (ΔP = 0.6 bar)	Anti-static

PARALLEL FEMALE THREAD COUPLER

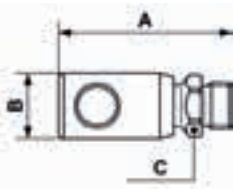




A	B	C	Female thread	Part Numbers
58	26	20	G 1/4	**BRM 061101**
64	26	20	G 3/8	**BRM 061102**
68	26	26	G 1/2	**BRM 061103**

PARALLEL MALE THREAD COUPLER

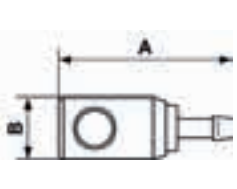




A	B	C	BSPP male thread	Part Numbers
55	26	20	G 1/4	**BRM 061151**
56	26	23	G 3/8	**BRM 061152**
58	26	26	G 1/2	**BRM 061153**

HOSE TAIL COUPLER

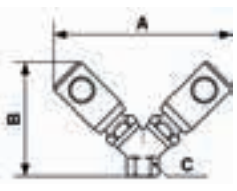




A	B	For hose ID (mm)	Part Numbers
73	26	6	**BRM 061806**
73	26	8	**BRM 061808**
73	26	10	**BRM 061810**
78	26	13	**BRM 061813**

PARALLEL FEMALE THREAD TWIN COUPLER





A	B	C	BSPP female thread	Part Numbers
120	80	17	G 1/4	**BRM 068101**
125	82	20	G 3/8	**BRM 068102**
135	95	25	G 1/2	**BRM 068103**

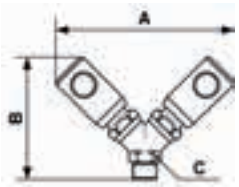
STANDARD METAL QUICK RELEASE COUPLINGS - BRM 06



ID Passage 6 mm | **Construction** Treated steel Corrosion-proof treatment | **Operating pressure** 2 to 12 bar | **Technology** Push button | **Temperature** -15°C to +70°C | **Applications** Corrosive atmospheres | **Flow rate at 6 bar** 750 l/min (ΔP = 0.6 bar) | **Highlight** Anti-static

TAPERED MALE THREAD TWIN COUPLER

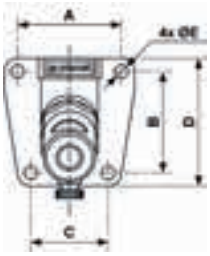




A	B	C	BSPT male thread	Part Numbers
120	82	27	R 1/4	**BRM 068151**
125	85	31	R 3/8	**BRM 068152**
135	100	39	R 1/2	**BRM 068153**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - BRITISH PROFILE ID PASSAGE 6 MM

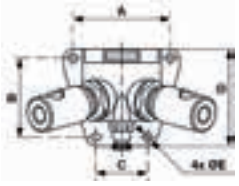




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	BRM 06	**BRM 061103WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - BRITISH PROFILE ID PASSAGE 6 MM





A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	BRM 06	**BRM 068103WK**
71	57	38	70	6.5	G 3/4	BRM 06	**BRM 068104WK**

ASSOCIATED PRODUCTS



AIRCA hose coils
p 303



Chisel hammers
p 397

prevost

ADAPTORS FOR QUICK RELEASE COUPLING BRP 06

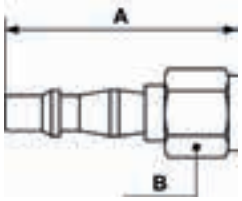


ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

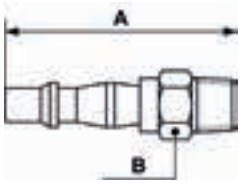




A	B	C	BSPP female thread	Part Numbers
53	17	-	G 1/4	**BRP 066101**
57	21	-	G 3/8	**BRP 066102**

TAPERED MALE THREAD ADAPTOR



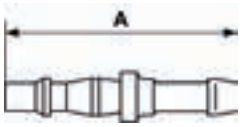


A	B	C	BSPT male thread	Part Numbers
55	14	-	R 1/4	**BRP 066151**
57	17	-	R 3/8	**BRP 066152**

Teflon-coated thread

HOSE TAIL ADAPTOR

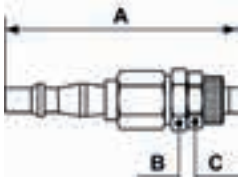




A	B	C	For hose ID (mm)	Part Numbers
64	-	-	6	**BRP 066806**
68	-	-	8	**BRP 066808**
68	-	-	10	**BRP 066810**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING





A	B	C	Diameter	Part Numbers
73	17	12	6 x 4	**BRP 066804RB**
73	17	14	8 x 6	**BRP 066806RB**
73	17	16	10 x 8	**BRP 066808RB**

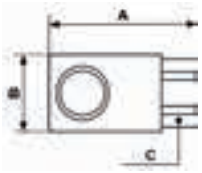
STANDARD METAL QUICK RELEASE COUPLINGS - IRM 06



ID Passage	Construction	Operating pressure	Technology	Temperature	Flow rate at 6 bar	Highlight
6 mm	Treated steel	0 to 12 bar	Push button	-15°C to +70°C	750 l/min (ΔP = 0.6 bar)	Anti-static

PARALLEL FEMALE THREAD COUPLER

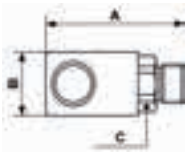




A	B	C	D	Female thread	Part Numbers
52.5	26	23	-	G 1/4	**IRM 061101**
60.5	26	23	-	G 3/8	**IRM 061102**
83.5	26	25	-	G 1/2	**IRM 061103**
54.5	26	23	-	M14 x 1.25	**IRM 061314**

PARALLEL MALE THREAD COUPLER

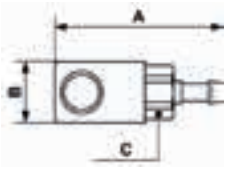




A	B	C	D	BSPP male thread	Part Numbers
60.5	26	23	-	G 1/4	**IRM 061151**
60.5	26	23	-	G 3/8	**IRM 061152**
62.5	26	23	-	G 1/2	**IRM 061153**

HOSE TAIL COUPLER

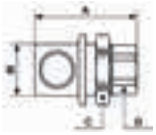




A	B	C	D	For hose ID (mm)	Part Numbers
76.5	26	23	-	6	**IRM 061806**
76.5	26	23	-	8	**IRM 061808**
76.5	26	23	-	10	**IRM 061810**
81.5	26	23	-	13	**IRM 061813**

BULKHEAD COUPLER



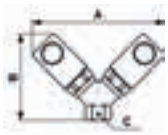


A	B	C	D	BSPP female thread	Drill Ø (mm)	Panel thickness (mm)	Part Numbers
52.5	26	32	23	G 1/4	26	10	**IRM 062101**

Ø bore on panel: 26 mm
Panel thickness: 10 mm maxi

PARALLEL FEMALE THREAD TWIN COUPLER

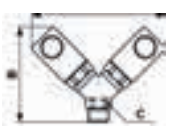




A	B	C	D	BSPP female thread	Part Numbers
112	75	23	-	G 1/4	**IRM 068101**
117.5	82	23	-	G 3/8	**IRM 068102**
125.5	92	23	-	G 1/2	**IRM 068103**

TAPERED MALE THREAD TWIN COUPLER





A	B	C	D	BSPT male thread	Part Numbers
111.5	76	23	-	R 1/4	**IRM 068151**
112.5	78	23	-	R 3/8	**IRM 068152**
120	88	23	-	R 1/2	**IRM 068153**

ADAPTORS FOR QUICK RELEASE COUPLING - IRP 06

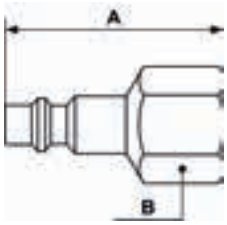


ID Passage
6 mm

Construction
Treated steel
Corrosion-proof treatment

PARALLEL FEMALE THREAD ADAPTOR

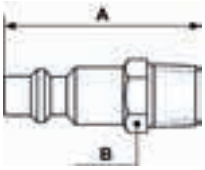




A	B	C	D	Female thread	Part Numbers
40.5	15	-	-	G 1/4 BSPP	**IRP 066101**
43	14	-	-	G 1/4 BSPP with sealing cone	**IRP 066101AE**
45	21	-	-	G 3/8 BSPP	**IRP 066102**
34	14	-	-	Michelin thread (0.8) for use with tyre inflators	**IRP 066310**
44	17	-	-	Devilbiss (9/16" thread - 20 threads per inch)	**IRP 066315**
41	17	-	-	1/4 NPSM	**IRP 066301**
43	14	-	-	M14 x 1.25 with sealing cone	**IRP 066314**

TAPERED MALE THREAD ADAPTOR

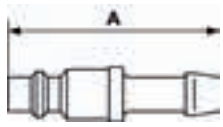




A	B	C	D	Male thread	Part Numbers
39.5	13	-	-	R 1/4	**IRP 066151**
42	17	-	-	R 3/8	**IRP 066152**
43	17	-	-	M14 x 1.25	**IRP 066354**
Teflon-coated thread					

HOSE TAIL ADAPTOR

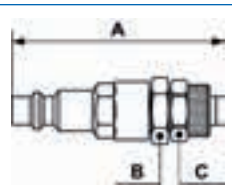




A	B	C	D	For hose ID (mm)	Part Numbers
49	-	-	-	6	**IRP 066806**
50	-	-	-	8	**IRP 066808**
50	-	-	-	10	**IRP 066810**
85	-	-	-	13	**IRP 066813**

ADAPTOR FOR PA/PU SEMI-RIGID TUBING

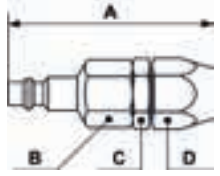




A	B	C	D	Diameter (mm)	Part Numbers
62	17	12	-	6 x 4	**IRP 066804RB**
62	17	14	-	8 x 6	**IRP 066806RB**
62	17	16	-	10 x 8	**IRP 066808RB**

CAPPED PVC HOSE TAIL ADAPTOR





A	B	C	D	Diameter (mm)	Part Numbers
76	17	17	19	6 x 12	**IRP 066806CO**
79	17	22	24	8 x 14	**IRP 066808CO**
79	17	22	24	9 x 15	**IRP 066809CO**
79	17	22	24	10 x 16	**IRP 066810CO**

ASSOCIATED PRODUCTS



AIRCA hose coils
p 303

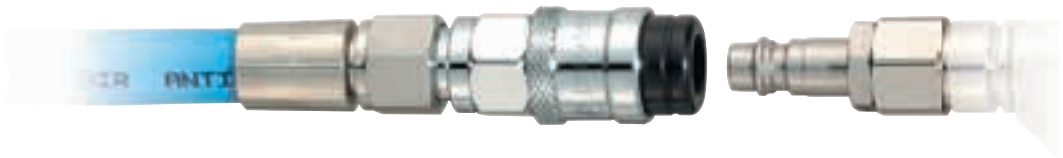


Needle power strippers
p 398

5 Breathing air

Breathing air ***hose***

Quick couplings and hoses for breathing air systems designated for personal safety or hospital equipment, provide operator safety without affecting the flexibility required for the work.



EQUIPPED HOSES **READY TO USE**

Hoses with crimped ferrules and swivel nuts, equipped with a BAC coupling and a BAP adaptor

NF EN 14594-compliant assembly, components:

- one length of anti-static hose, diam. 10 × 16 mm
- one BAC 07 quick coupling for breathing air
- one BAP 07 adaptor for quick coupling



Hoses with crimped ferrules and swivel nuts

NF EN 14594-compliant assembly, components:

- one length of anti-static hose, diam. 10 × 16 mm
- two 316 L stainless steel crimped ferrules with 316 L stainless steel swivel nuts G 1/4 and G 3/8 parallel female thread with 60° taper (link without sealant).

HOSE **SPECIFICATIONS**

Hose with two layers of PVC and a fabric braid

- Black PVC anti-static inner lining
- Textile braid reinforcement
- Single-layer smooth PVC outer sheath
- Blue (RAL 5015)
- Anti-static, R < 25.000 Ω
- Heat resistant
- Operating temperature: -20°C to +60°C
- Sterile
- Silicone-free
- Weight: 160 g/m
- Hose marked with year and date of production
- Crimp connectors marked with year and week of manufacture
- Hose compliant with **NF EN 14594**



NF EN 14594

Quick couplings ***for breathing air***

SAFETY

Disconnection safety: the coupling cannot be disconnected accidentally. To disconnect, a user must simultaneously push and twist the ring of the coupling.

STANDARD **CONNECTION**

The connection is established simply by pushing the adaptor into the coupling.
BAC couplings are compatible with the majority of adaptors used for breathing air. This profile is installed on most personal protection equipment.

PERFORMANCE

Clearance diameter: 7.2 mm corresponding to the flow rates required for breathing air applications.
Food-grade silicone-free lubricants are used for assembly of the couplings.

GUARANTEED **LEAK FREE**

PREVOST BAC couplings are completely leak proof when used with **PREVOST BAP** plugs due to the precision technology.

The BSP gas parallel male threads on the couplings and plugs are tapered at a 60° angle for a sealant free assembly on **PREVOST BAH** hoses.

To verify our couplings and plugs are leak proof, each one is individually inspected before leaving the manufacture.

EASY TO **USE**

The flexible, lightweight hose allows total freedom of movement for users.

The low bend radius facilitates work even in the harshest conditions.

RESISTANCE OF **HOSE**

- Crush resistant
- Abrasion resistant

SAFE **CONNECTIONS**

Safe connections for personal safety and healthcare equipment with no risk of accidental disconnection.

Compliant with the **NF EN 14594** standard.



COUPLING **SPECIFICATIONS**

- Clearance diameter: 7.2 mm
- Cross-section: 40.6 mm²
- Flow rate at 6 bar with ΔP of 1 bar: 2050 l/min
- Maximum working pressure at 20°C: 10 bar
- Weight: 115 g
- Operating temperature: -10°C to +65°C
- Anti-static: R < 100 Ω

Coupling material

- Body: chrome-plated brass
- Locking ring: chrome-plated steel
- Spring and balls: stainless steel
- Gasket: NBR
- Valve: chrome-plated brass

Plug material

- High-tensile stainless steel

To protect against dust and dirt, the couplings and plugs are fitted with disposable caps. Hoses are protected in individual bags.



Protective caps
(optional)

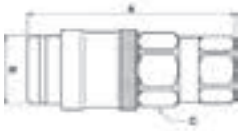
NF EN 14594

BAC 07 BREATHING AIR COUPLINGS

Profile	Max operating pressure	Flow rate at 6 bar	ID Passage	Temperature	Construction
European long breathable	10 bar	2050 l/min (ΔP = 1 bar)	7.2 mm	-20°C to +60°C	Chrome-plated brass body

LONG-PROFILE PARALLEL FEMALE THREAD COUPLER

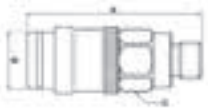




A	B	C	BSPP female thread	Part Numbers
65	21	20	G 1/4	**BAC 071101**

LONG-PROFILE PARALLEL MALE THREAD COUPLER

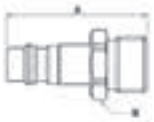




A	B	C	BSPP male thread	Part Numbers
62	21	20	G 1/4	**BAC 071151**
62	21	20	G 3/8	**BAC 071152**

LONG-PROFILE PARALLEL MALE THREAD ADAPTOR





A	B	C	BSPP male thread	Part Numbers
41	17	-	G 1/4	**BAP 076151**
42	19	-	G 3/8	**BAP 076152**

OPTIONAL PROTECTIVE CAP



A	B	C	Compatible with	Part Numbers
-	-	-	BAC coupling	**BAC 07CA**

OPTIONAL PROTECTIVE CAP



A	B	C	Compatible with	Part Numbers
-	-	-	For BAP adaptors	**BAP 07CA**

BREATHING AIR CONNECTION HOSES - BAH

Max operating pressure 10 bar | Temperature -20°C to +60°C | Construction PVC

HOSES WITH COUPLERS AND ADAPTORS



Diameter (mm)	Length (m)	Bend radius (at 20°C - mm)	Max operating pressure (max in bar)	Weight (g/m)	Part Numbers
10 x 16	2	40	10	156	**BAH 1002CP**
10 x 16	10	40	10	156	**BAH 1010CP**
10 x 16	15	40	10	156	**BAH 1015CP**
10 x 16	20	40	10	156	**BAH 1020CP**

HOSES WITH SWAGED FERRULES



BSPP female thread	Diameter (mm)	Length (m)	Bend radius (at 20°C - mm)	Max operating pressure (max in bar)	Weight (g/m)	Part Numbers
G 3/8	10 x 16	10	40	10	156	**BAH 1010**
G 3/8	10 x 16	15	40	10	156	**BAH 1015**
G 3/8	10 x 16	20	40	10	156	**BAH 1020**

6 CPI Quick couplings

Mold cooling ***systems***

CPI connectors are designed to use on temperature regulated circuits; specifically for injection press molds used for thermoplastic and aluminium alloy injection. The systems carry cold (refrigerated) or hot water.

Two full-flow diameters are available, 8 mm and 12 mm. The body sizes offer a high flow rate in a compact fitting.

OPERATION

- One handed, automatic and reliable connection and disconnection.
- The full-flow design eliminates any risk of scaling.
- The locking system guarantees leak tight circuits.

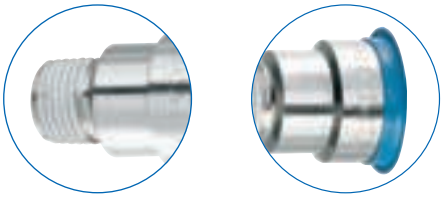


SOCKETS

- Sockets (female connectors) can be flush-mounted in molds for ease of handling and storage.



- The thread on straight plugs is Teflon-coated.
- Optional red and blue rings are available for identification of hot and cold water systems. They can be fitted on the shouldered section at the end of the socket.



Single-piece extension sockets are sturdy and rigid, and can easily be positioned in molds.

Thread extension sockets are available with G 1/8 and G 1/4 threads, in various lengths.

Smooth sockets are available in three lengths:
34/100 mm - 100/150 mm - 150/200 mm



PLUGS



- The plugs (male connectors) are fitted on the supply side of injection presses.

  They are available with female threads and for conventional or self-tightening hoses.



- The knurled locking sleeve enables the plug to be gripped easily for disconnection.



- The gaskets are quickly and easily replaced.



INSTALLATION

The outlet and connectors are available in a variety of styles to suit of number of different applications and configurations:

- Straight plugs and sockets
- 90° and 135° plugs and sockets
- Male thread plugs with or without Teflon coating
- Smooth one-piece extension sockets: 34 to 100 mm, 100 to 150 mm, 150 to 200 mm
- Thread one-piece extension sockets: G 1/8 and G 1/4, lengths 50, 100, 150 and 200 mm.
- Plugs for conventional or self-tightening hoses
- Female thread plugs

CONSTRUCTION

Plugs, sockets and extensions:

- Body: Nickel-plated brass
- Gasket Nitrile (NBR)
- Spring and balls: 18/8 stainless steel

	CPI 08	CPI 12
Clearance diameter (mm)	8 mm	12 mm
Maximum working pressure (bar)	10	10
Service temperature	-15°C to +90°C	-15°C to +90°C
Number of locking balls	6	6

COUPLINGS FOR COOLING CIRCUITS SOCKETS Ø 8 MM

STRAIGHT SOCKET TAPERED MALE THREAD

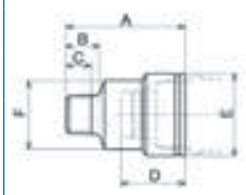




A	B	C	D	E	BSPT male thread	Part Numbers
30.5	8.5	6.5	16.4	21	R 1/8	**CPI 081160**
31.5	10.5	9	16.4	21	R 1/4	**CPI 081161**
24	13	11	16.4	21	R 3/8	**CPI 081162**

STRAIGHT SOCKET TAPERED MALE THREAD



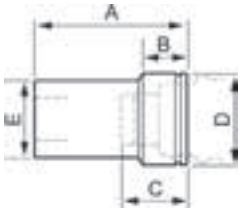


A	B	C	D	E	BSPT male thread	Part Numbers
30.5	8.5	6.5	16.4	21	R 1/8	**CPI 081160ET**
31.5	10.5	9	16.4	21	R 1/4	**CPI 081161ET**
24	13	11	16.4	21	R 3/8	**CPI 081162ET**

Teflon-coated thread

STRAIGHT SOCKET PARALLEL FEMALE THREAD

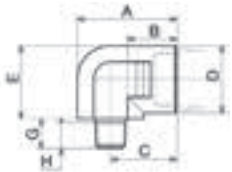




A	B	C	D	E	BSPP female thread	Part Numbers
35	11	16.4	21	17.5	G 1/8	**CPI 081100**
37	10	16.4	21	17.5	G 1/4	**CPI 081101**

SOCKET 90° TAPERED MALE THREAD





A	B	C	D	E	BSPT male thread	Part Numbers
33	16.4	22	22	24	R 1/8	**CPI 081160RE**
33	16.4	22	22	24	R 1/4	**CPI 081161RE**
33	16.4	22	22	24	R 3/8	**CPI 081162RE**

Max operating pressure	Flow rate	ID Passage	Temperature	Construction
10 bar	30 l/min (ΔP = 0.5 bar)	8 mm	-15°C to +90°C	Body: Nickel-plated brass

SOCKET 135° TAPERED MALE THREAD

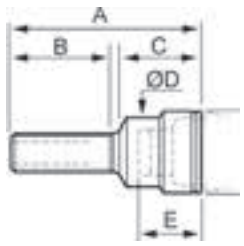




A	B	C	D	E	BSPT male thread	Part Numbers
31	18.5	16.5	10	-	R 1/8	**CPI 081160RO**
30	18.5	16.5	12	-	R 1/4	**CPI 081161RO**
31	18.5	16.5	12	-	R 3/8	**CPI 081162RO**

SOCKET EXTENDER MALE THREAD G 1/8

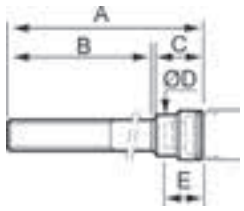




A	B	C	D	E	Max length (mm)	Part Numbers
50	16.5	21	17.5	16.4	50	**CPI 081050F18**
100	60	21	17.5	16.4	100	**CPI 081100F18**
150	60	21	17.5	16.4	150	**CPI 081150F18**

SOCKET EXTENDER MALE THREAD G 1/4

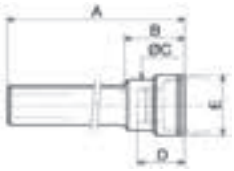




A	B	C	D	E	Max length (mm)	Part Numbers
50	26.5	21	17.5	16.4	50	**CPI 081050F14**
100	60	21	17.5	16.4	100	**CPI 081100F14**
150	60	21	17.5	16.4	150	**CPI 081150F14**
200	60	21	17.5	16.4	200	**CPI 081200F14**

SOCKET EXTENDER - SMOOTH VERSION - THREADING TO BE CUT: R 1/4 OR NPT 1/4





A	B	C	D	E	Length (mm)	Part Numbers
100	21	17.5	16.4	21	100	**CPI 081100L14**
150	21	17.5	16.4	21	150	**CPI 081150L14**
200	21	17.5	16.4	21	200	**CPI 081200L14**

COLOR IDENTIFICATION COLLAR Ø 8 MM

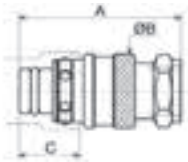


A	B	C	D	E	Colour identification collar	Part Numbers
-	-	-	-	-	Red	**CPI 08BARG**
-	-	-	-	-	Blue	**CPI 08BABL**

COUPLINGS FOR COOLING CIRCUITS
PLUGS Ø 8 MM

STRAIGHT PLUG PARALLEL FEMALE THREAD

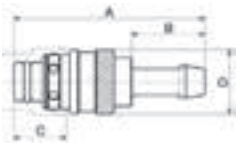




A	B	C	D	E	BSPP female thread	Part Numbers
44	20	16.4	-	-	G 1/4	**CPI 086101**

STRAIGHT PLUG FOR HOSE

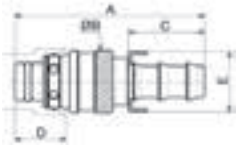




A	B	C	D	E	For hose ID (mm)	Part Numbers
60	23	16.4	20	-	8	**CPI 086808**
60	23	16.4	20	-	10	**CPI 086810**
66	28	16.4	20	-	12	**CPI 086812**

PUSH-ON STRAIGHT PLUG FOR SELF-LOCKING HOSE



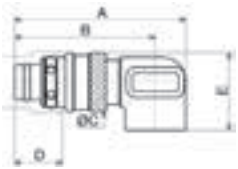


A	B	C	D	E	For hose ID (mm)	Part Numbers
61	20	24.5	16.4	19.4	10	**CPI 086810CN**
67	20	29	16.4	23.4	13	**CPI 086813CN**

To be used with LOCKFLEX hose

PLUG 90° PARALLEL FEMALE THREAD

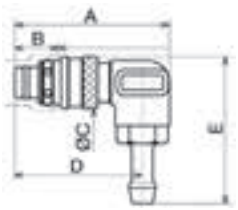




A	B	C	D	E	BSPP female thread	Part Numbers
58.9	48.5	20	16.4	26.5	G 1/4	**CPI 086101RE**

PLUG 90° FOR HOSE



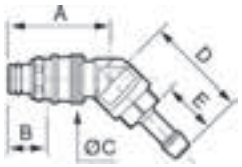


A	B	C	D	E	For hose ID (mm)	Part Numbers
59	16.4	20	48.5	56.5	8	**CPI 086808RE**
56	16.4	20	48.5	43	10	**CPI 086810RE**
59	16.4	20	48.5	48	12	**CPI 086812RE**

Max operating pressure	Flow rate	ID Passage	Temperature	Construction
10 bar	30 l/min (ΔP = 0.5 bar)	8 mm	-15°C to +90°C	Body: Nickel-plated brass

PLUG 135° FOR HOSE

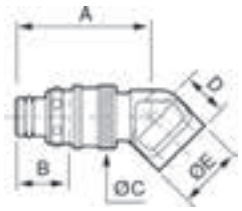




A	B	C	D	E	For hose ID (mm)	Part Numbers
43	16.4	20	44	20.8	8	**CPI 086808RO**
43	16.4	20	44	20.8	10	**CPI 086810RO**
43	16.4	20	49	20.8	12	**CPI 086812RO**

PLUG 135° PARALLEL FEMALE THREAD

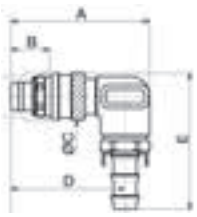




A	B	C	D	E	BSPP female thread	Part Numbers
43	16.4	20	14	20.8	G 1/4	**CPI 086101RO**

PLUG 90° FOR SELF-LOCKING HOSE



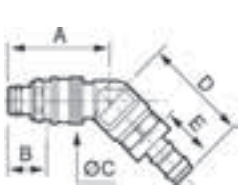


A	B	C	D	E	For hose ID (mm)	Part Numbers
59	16.4	20	48.5	58	10	**CPI 086810CNRE**
59	16.4	20	48.5	64.5	13	**CPI 086813CNRE**

To be used with LOCKFLEX hose

PLUG 135° FOR SELF-LOCKING HOSE





A	B	C	D	E	For hose ID (mm)	Part Numbers
43	16.4	20	45.5	23.5	10	**CPI 086810CNRO**
43	16.4	20	52	28	13	**CPI 086813CNRO**

To be used with LOCKFLEX hose

NITRILE SPARE SEAL USED ON PLUG



A	B	C	D	E	Compatible with	Part Numbers
-	-	-	-	-	Plug Ø 8 mm	**CPI 08JNTN**

COUPLINGS FOR COOLING CIRCUITS SOCKETS Ø 12 MM

Max operating pressure 10 bar | **Flow rate** 85 l/min (ΔP = 0.5 bar) | **ID Passage** 12 mm | **Temperature** -15°C to +90°C | **Construction** Body: Nickel-plated brass

STRAIGHT SOCKET TAPERED MALE THREAD





A	B	C	D	E	BSPT male thread	Part Numbers
38.5	10.5	8.5	22.4	32	R 3/8	**CPI 121162**
42	14	12	22.4	32	R 1/2	**CPI 121163**

STRAIGHT SOCKET TAPERED MALE THREAD





A	B	C	D	E	BSPT male thread	Part Numbers
38.5	10.5	8.5	22.4	32	R 3/8	**CPI 121162ET**
42	14	12	22.4	32	R 1/2	**CPI 121163ET**

Teflon-coated thread

SOCKET EXTENDER - SMOOTH VERSION - THREADING TO BE CUT: R 3/8 - NPT 3/8 OR R 1/2 - NPT 1/2





A	B	C	D	E	Thread	Length (mm)	Part Numbers
150	42	25	22.4	32	3/8	150	**CPI 121150L38**
150	42	25	22.4	32	1/2	150	**CPI 121150L12**

COLOUR IDENTIFICATION COLLAR Ø 12 MM



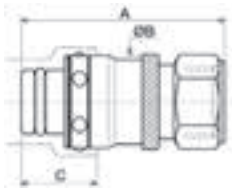
A	B	C	D	E	Colour identification collar	Part Numbers
-	-	-	-	-	Red	**CPI 12BARG**
-	-	-	-	-	Blue	**CPI 12BABL**

COUPLINGS FOR COOLING CIRCUITS
PLUGS Ø 12 MM

Max operating pressure	Flow rate	ID Passage	Temperature	Construction
10 bar	85 l/min (ΔP = 0.5 bar)	12 mm	-15°C to +90°C	Body: Nickel-plated brass

STRAIGHT PLUG PARALLEL FEMALE THREAD

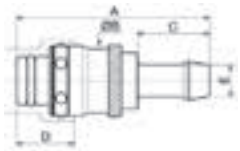




A	B	C	D	E	BSPP female thread	Part Numbers
50	28	22.4	-	-	G 1/2	**CPI 126103**

STRAIGHT PLUG FOR HOSE

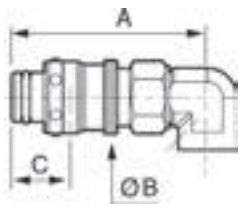




A	B	C	D	E	For hose ID (mm)	Part Numbers
75	28	28	22.4	12.5	13	**CPI 126813**
75	28	28	22.4	15.5	16	**CPI 126816**

PLUG 90° FEMALE THREAD

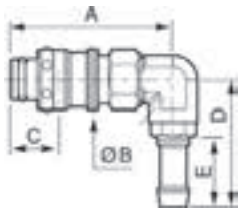




A	B	C	D	E	BSPP female thread	Part Numbers
74.5	28	22.4	-	-	G 3/8	**CPI 126102RE**

PLUG 90° FOR HOSE

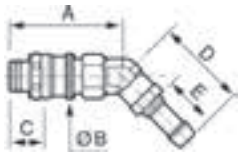




A	B	C	D	E	For hose ID (mm)	Part Numbers
74.5	28	22.4	60	33	13	**CPI 126813RE**
74.5	28	22.4	60	33	16	**CPI 126816RE**

PLUG 135° FOR HOSE





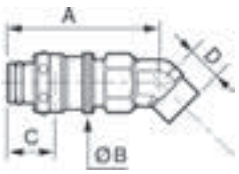
A	B	C	D	E	For hose ID (mm)	Part Numbers
71	28	22.4	57	33	13	**CPI 126813RO**
71	28	22.4	57	33	16	**CPI 126816RO**

COUPLINGS FOR COOLING CIRCUITS
PLUGS Ø 12 MM

Max operating pressure	Flow rate	ID Passage	Temperature	Construction
10 bar	85 l/min (ΔP = 0.5 bar)	12 mm	-15°C to +90°C	Body: Nickel-plated brass

PLUG 135° PARALLEL FEMALE THREAD

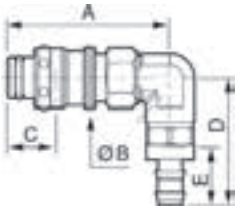




A	B	C	D	E	BSPP female thread	Part Numbers
71	28	22.4	17	-	G 3/8	**CPI 126102RO**

PLUG 90° FOR SELF-LOCKING HOSE



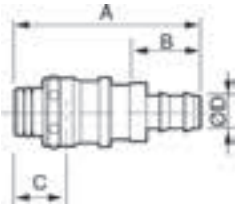


A	B	C	D	E	For hose ID (mm)	Part Numbers
74.5	28	22.4	59.5	28	13	**CPI 126813CNRE**
74.5	28	22.4	66.5	35.5	16	**CPI 126816CNRE**

To be used with LOCKFLEX hose

PUSH-ON STRAIGHT PLUG FOR SELF-LOCKING HOSE



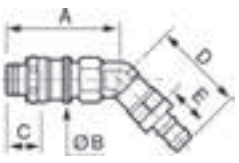


A	B	C	D	E	For hose ID (mm)	Part Numbers
76	28	22.4	13	-	13	**CPI 126813CN**
83.5	35.5	22.4	16	-	16	**CPI 126816CN**

To be used with LOCKFLEX hose

PLUG 135° FOR SELF-LOCKING HOSE





A	B	C	D	E	For hose ID (mm)	Part Numbers
71	28	22.4	56.5	28	13	**CPI 126813CNRO**
71	28	22.4	63.5	35	16	**CPI 126816CNRO**

To be used with LOCKFLEX hose

NITRILE SPARE SEAL USED ON PLUG



A	B	C	D	E	Compatible with	Part Numbers
-	-	-	-	-	Plug Ø 12 mm	**CPI 12JNTN**

7 PREOL Quick couplings

Fluid connections

PREOL couplings are compact and suitable for numerous industrial applications:

- **Temperature regulation circuits for injection press molds used for thermoplastics, alloys and aluminium.**
- **Cooling circuits on welders and miscellaneous equipment, cleaning and washing water circuits on machine tools.**

Range of ***PREOL couplings***

4 fluid flow diameters: 6, 9, 12 and 16 mm



APPLICATIONS

Cold water, hot water, glycol solution or coolant circuits.

Temperature regulation on injection presses.

OPERATION

The connection is easily established by pushing the adaptor into the coupling.

To disconnect, pull the knurled ring backwards to release the adaptor.

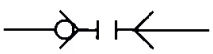
SHUT-OFF

The coupling is self-sealing.

Upon disconnection, the check valve shuts off the fluid supply.

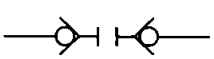
It may be used:

- with a full-flow adaptor, without a shut off valve (single shut off)





- with a check valve adaptor (double shut off)





PREOL Quick couplings

Upon coupling, six locking balls guarantee a perfect connection. The knurled ring helps users easily disconnect.



FLOW RATE

The full-flow clearance offers a consistent flow rate with minimal pressure loss. The coupling offers high performance in a compact body.

INSTALLATION



To suit the needs of each facility, **PREOL** couplings are available in various configurations:

- Parallel male thread, from G 1/4 to G 3/4
- Parallel female thread, from G 1/4 to G 3/4
- For 8 to 19 mm hoses depending on the diameter needed for fluid flow
- They are available as straight couplings or 90° or 135° angled couplings

CONSTRUCTION



The materials used (brass, stainless steel, tempered steel) ensure that the couplings are robust and reliable.

The long adaptor profile ensures a perfect seal when coupled.

Viton gaskets cover a temperature range from +15°C to +200°C.

WORKING **PRESSURES**

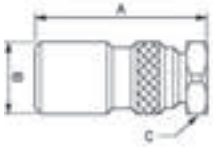
	PREOL 06	PREOL 09	PREOL 12	PREOL 16
Clearance diameter (mm)	6 mm	9 mm	12 mm	16 mm
Maximum service pressure (bar)				
- at maximum working temperature below 150°C	16 bar	16 bar	16 bar	16 bar
- at maximum working temperature above 150°C	10 bar	10 bar	10 bar	10 bar

PREOL COUPLINGS

Max operating pressure 16 bar | **Temperature** +15°C à +200°C | **Construction** Brass body | **Applications** Cooling circuits, cleaning, rinsing, food processing industry

PARALLEL FEMALE THREAD COUPLER

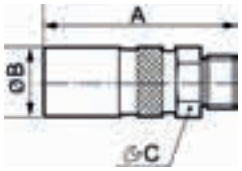




A	B	C	D	ID Passage (mm)	BSPP female thread	Part Numbers
46	19	17	-	6	G 1/4	**PREOL 061101**
53	25	22	-	9	G 3/8	**PREOL 091102**
67	31	27	-	12	G 1/2	**PREOL 121103**
91	38	35	-	16	G 3/4	**PREOL 161104**

PARALLEL MALE THREAD COUPLER

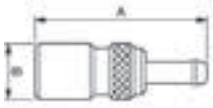




A	B	C	D	ID Passage (mm)	BSPP male thread	Part Numbers
55	19	17	-	6	G 1/4	**PREOL 061151**
61	25	22	-	9	G 3/8	**PREOL 091152**
72	31	27	-	12	G 1/2	**PREOL 121153**
90	38	35	-	16	G 3/4	**PREOL 161154**

HOSE TAIL COUPLER

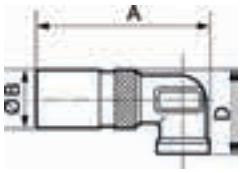




A	B	C	D	ID Passage (mm)	For hose ID (mm)	Part Numbers
60	19	-	-	6	8	**PREOL 061808**
69	25	-	-	9	12	**PREOL 091812**
82	31	-	-	12	16	**PREOL 121816**
108	38	-	-	16	19	**PREOL 161819**

PARALLEL FEMALE THREAD COUPLER 90°





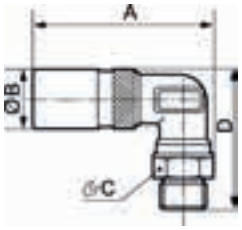
A	B	C	D	ID Passage (mm)	BSPP female thread	Part Numbers
57	19	-	23	6	G 1/4	**PREOL 061101RE**
64.5	25	-	30	9	G 3/8	**PREOL 091102RE**
80	31	-	37.5	12	G 1/2	**PREOL 121103RE**

PREOL COUPLINGS

Max operating pressure 16 bar | **Temperature** +15°C à +200°C | **Construction** Brass body | **Applications** Cooling circuits, cleaning, rinsing, food processing industry

PARALLEL MALE THREAD COUPLER 90°

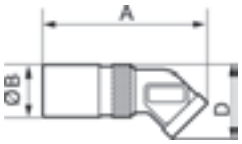




A	B	C	D	ID Passage (mm)	BSPP male thread	Part Numbers
57	19	17	44	6	G 1/4	**PREOL 061151RE**
64.5	25	21	52	9	G 3/8	**PREOL 091152RE**
80	31	24	61	12	G 1/2	**PREOL 121153RE**

PARALLEL FEMALE THREAD COUPLER 135°

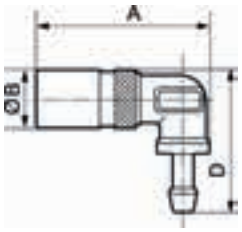




A	B	C	D	ID Passage (mm)	BSPP female thread	Part Numbers
57.7	19	-	48.5	6	G 1/4	**PREOL 061101RO**

HOSE TAIL COUPLER 90°

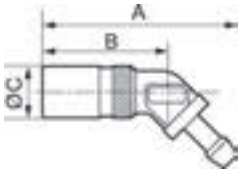




A	B	C	D	ID Passage (mm)	For hose ID (mm)	Part Numbers
57	19	-	48.5	6	8	**PREOL 061808RE**
64.5	25	-	57.5	9	10	**PREOL 091810RE**
65.5	25	-	65	9	12	**PREOL 091812RE**

HOSE TAIL COUPLER 135°





A	B	C	D	ID Passage (mm)	For hose ID (mm)	Part Numbers
71.5	42.5	19	-	6	8	**PREOL 061808RO**

PREOL ADAPTORS

Max operating pressure 16 bar

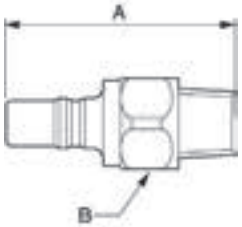
Temperature +15°C à +200°C

Construction Ø 6 - 9 - 12: Brass, Ø 16: Stainless steel and chromium

Applications Cooling circuits, cleaning, rinsing, food processing industry

PARALLEL MALE THREAD ADAPTOR WITH VALVE

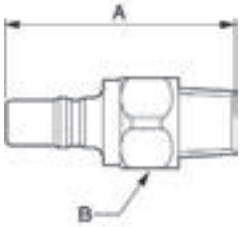




A	B	C	ID Passage (mm)	BSPP male thread	Part Numbers
46	17	-	6	G 1/8	**PREOL 067150**
46	17	-	6	G 1/4	**PREOL 067151**
52	19	-	9	G 1/4	**PREOL 097151**
48	19	-	9	G 3/8	**PREOL 097152**
37	22	-	9	G 1/2	**PREOL 097153**
65	24	-	12	G 3/8	**PREOL 127152**
62	24	-	12	G 1/2	**PREOL 127153**
46	27	-	12	G 3/4	**PREOL 127154**
83	32	-	16	G 3/4	**PREOL 167154**

TAPERED MALE THREAD ADAPTOR (FREE PASSAGE)

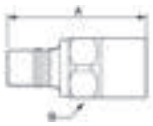




A	B	C	ID Passage (mm)	Male thread	Part Numbers
45	17	-	6	R 1/8	**PREOL 066160**
35	14	-	6	R 1/4	**PREOL 066161**
51	19	-	9	R 1/4	**PREOL 096161**
36	17	-	9	R 3/8	**PREOL 096162**
37	22	-	9	G 1/2	**PREOL 096153**
63	24	-	12	R 3/8	**PREOL 126162**
44	22	-	12	R 1/2	**PREOL 126163**
46	27	-	12	G 3/4	**PREOL 126154**
81	32	-	16	R 3/4	**PREOL 166164**

PARALLEL FEMALE THREAD ADAPTOR WITH VALVE

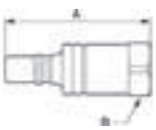




A	B	C	ID Passage (mm)	BSPP female thread	Part Numbers
48	19	-	9	G 1/4	**PREOL 097101**

PARALLEL FEMALE THREAD ADAPTOR (FREE PASSAGE)

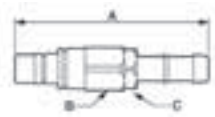




A	B	C	ID Passage (mm)	BSPP female thread	Part Numbers
47	17	-	6	G 1/4	**PREOL 066101**
48	19	-	9	G 1/4	**PREOL 096101**
37	22	-	9	G 3/8	**PREOL 096102**
46.5	27.5	-	12	G 1/2	**PREOL 126103**
58	32	-	16	G 3/4	**PREOL 166104**

HOSE TAIL ADAPTOR (FREE PASSAGE)





A	B	C	ID Passage (mm)	For hose ID (mm)	Part Numbers
143	32	29	16	19	**PREOL 166819**

8 ELS Quick couplings

Universal couplings ***for low pressure water systems***

The design and construction materials used to manufacture the ELS couplings is ideal for running cold water systems with or without cleaning agents. They are rugged enough to withstand harsh operating environments.



APPLICATIONS

- Maintenance, cleaning, washing, supply to cleaning machines or washing spray guns.
- Water couplings for industrial, construction, food processing, car washes and water spigots.
- Watering.



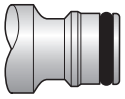
AUTOMATIC **CONNECTION**



Push the adaptor into the coupling for a quick and easy connection.

Release the connection by pulling the knurled locking ring back.

COMPATIBILITY



The connection profile of **ELS** couplings and **ELP** adaptors is interchangeable with the most widely used water couplings.

An **ELP** adaptor or an **ELS** coupling can be connected to the majority of existing plastic or brass products with the same clearance diameter.

SEALING



The valve-gasket-spring technology used in the coupling with shut-off valve ensures a perfect seal on coupling and uncoupling.

The thread on each coupling and adaptor is fitted with a flat gasket (G 1/2 or G 3/4) clipped in the thread base.

STRENGTH

The superior design of PREVOST couplings and adaptors offer excellent reliability under pressure, even in harsh conditions.

The materials used ensure that the **ELS** range offers excellent corrosion resistance.

CONFIGURATIONS

- **Coupling with shut-off valve:**

  When uncoupled, the coupling automatically shuts off the water supply.

- **Full-flow coupling:**

  Without a valve, when disconnected, the water supply stays open. This coupling has a higher flow rate than the coupling with a shut-off valve.

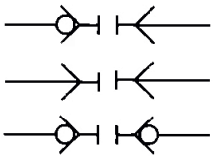
- **Adaptor with a shut-off valve:**

  When disconnected, a one-way valve shuts off the downstream water supply.

- **Full-flow adaptor:**

  Adaptor maintains a constant open flow of water. Higher flow rate than the option with a shut off valve.

Potential combinations



Coupling Adaptor

ACCESSORIES

Various accessories can be used to adapt the circuit depending on its configuration:

- Joiners
- Two-way and three-way adaptors
- Two-way control valves
- Ball valves



Reducer



Thread hose barb



Ball valve

SPECIFICATIONS

Clearance diameter (mm)	9 mm
Water flow rate (l/min) P = 0.3 bar:	
Coupling with shut-off valve and full-flow adaptor	24 l/min
Coupling without shut-off valve and full-flow adaptor	33.5 l/min
Maximum working pressure (bar):	
With **PREVOST ELP 09** adaptor	10 bar
With plastic adaptor	5 bar
Coupling temperature range:	
With brass adaptor	-15°C to +60°C
With plastic adaptor	+1°C to +40°C
Materials:	Chrome-plated
Body	Brass
Needle	Stainless steel
Valve	Composite
Spring	Stainless steel
Gaskets	NBR

ASSOCIATED PRODUCTS

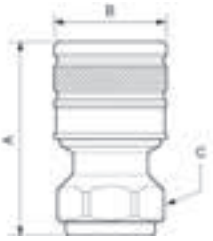
Industrial wash down guns



QUICK COUPLINGS FOR WATER SYSTEMS

STRAIGHT-THROUGH PARALLEL FEMALE THREAD COUPLER



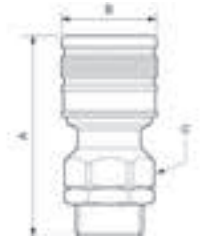


A	B	C	BSPP female thread	Part Numbers
61	35	30	G 1/2	**ELS 090103**
61	35	30	G 3/4	**ELS 090104**
62.5	35	38	G 1	**ELS 090105**

Flow: ΔP 0.3 bar: 33.5 l/min
Free passage

STRAIGHT-THROUGH PARALLEL MALE THREAD COUPLER



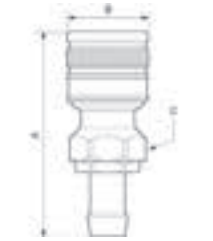


A	B	C	BSPP male thread	Part Numbers
76	35	30	G 1/2	**ELS 090153**
76	35	30	G 3/4	**ELS 090154**

Flow: ΔP 0.3 bar: 33.5 l/min
Free passage

STRAIGHT-THROUGH HOSE TAIL COUPLER



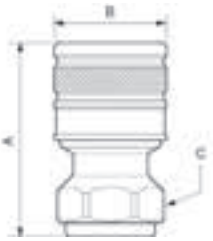


A	B	C	For hose ID (mm)	Part Numbers
89	35	30	13	**ELS 090813**
89	35	30	15	**ELS 090815**
89	35	30	19	**ELS 090819**

Flow: ΔP 0.3 bar: 33.5 l/min
Free passage

PARALLEL FEMALE THREAD VALVED COUPLER



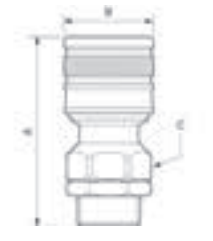


A	B	C	BSPP female thread	Part Numbers
61	35	30	G 1/2	**ELS 091103**
61	35	30	G 3/4	**ELS 091104**
62.5	35	38	G 1	**ELS 091105**

Flow: ΔP 0.3 bar: 24 l/min
Shutter coupling: cuts off the flow when disconnected

PARALLEL MALE THREAD VALVED COUPLER





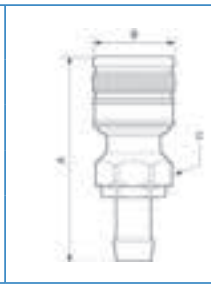
A	B	C	BSPP male thread	Part Numbers
76	35	30	G 1/2	**ELS 091153**
76	35	30	G 3/4	**ELS 091154**

Flow: ΔP 0.3 bar: 24 l/min
Shutter coupling: cuts off the flow when disconnected

Operating pressure	Flow rate	ID Passage	Temperature	Construction
0 to 10 bar	24 l/min (ΔP = 0.3 bar with shutter), 33.5 l/min (ΔP = 0.3 bar without shutter)	9 mm	-15°C to +60°C	Brass body

VALVED HOSE TAIL COUPLER



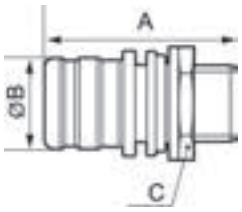


A	B	C	For hose ID (mm)	Part Numbers
89	35	30	13	**ELS 091813**
89	35	30	15	**ELS 091815**
89	35	30	19	**ELS 091819**

Flow: ΔP 0.3 bar: 24 l/min
Shutter coupling: cuts off the flow when disconnected

BULKHEAD COUPLER





A	B	C	BSPP male thread	Panel thickness (mm)	Drill Ø (mm)	Part Numbers
59	30	32	G 3/4	20	28	**ELS 092154**

Semi-automatic coupling for water distribution unit.

WATER-CONNECTION KIT



A	B	C	For hose ID (mm)	Part Numbers
-	-	-	13	**ELS KITBP13**
-	-	-	15	**ELS KITBP15**
-	-	-	19	**ELS KITBP19**

Including:
- 1 valved hose coupling
- 2 thread adaptors G 3/4
- 1 parallel male union G 3/4 x G 1/2
- 1 extender (parallel G 3/4 male ext. - G 1 female int.)
- 2 double ear o-clamps

GASKET FOR ELS COUPLER



A	B	C	Compatible with	Part Numbers
-	-	-	Gasket for ELS coupler Thread: G 1/2	**ELS JP12**
-	-	-	Gasket for ELS coupler Thread: G 3/4	**ELS JP34**

ADAPTORS FOR WATER SYSTEMS

PARALLEL FEMALE THREAD ADAPTOR





A	B	BSPP female thread	Part Numbers
42	30	G 1/2	**ELP 096103**
42	30	G 3/4	**ELP 096104**
60	30	G 1	**ELP 096105**

PARALLEL MALE THREAD ADAPTOR

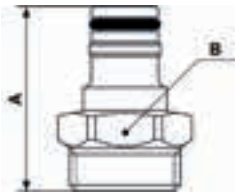




A	B	BSPP male thread	Part Numbers
57	30	G 1/2	**ELP 096153**
57	30	G 3/4	**ELP 096154**

PARALLEL MALE THREAD VALVED ADAPTOR

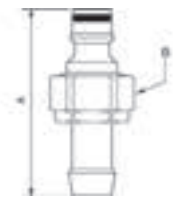




A	B	BSPP male thread	Part Numbers
45	29	G 3/4	**ELP 097154**

HOSE TAIL COUPLING





A	B	For hose ID (mm)	Part Numbers
70	30	13	**ELP 096813**
70	30	15	**ELP 096815**
70	30	19	**ELP 096819**

O- RING FOR ELP CONNECTORS

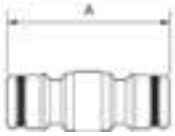


A	B	Description	Part Numbers
-	-	O ring for ELP connectors	**ELP JT**

Operating pressure	Flow rate	ID Passage	Temperature	Construction
0 to 10 bar	24 l/min (ΔP = 0.3 bar with shutter), 33.5 l/min (ΔP = 0.3 bar without shutter)	9 mm	-15°C to +60°C	Chrome-plated brass body

EQUAL JOINER FOR COUPLERS

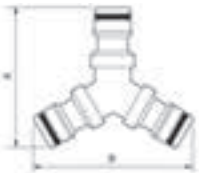




A	B	Description	Part Numbers
50	-	Joins 2 couplings	**ELP 096002**

Y CONNECTOR

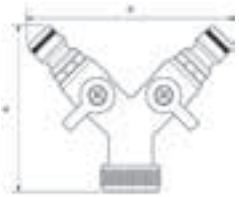




A	B	Description	Part Numbers
61	68	Joins 3 couplings	**ELP 096003**

Y CONNECTOR WITH BUILT-IN SHUTOFF





A	B	BSPP female thread	Part Numbers
90	103	G 1/2	**ELP 098103**
90	103	G 3/4	**ELP 098104**

REDUCER

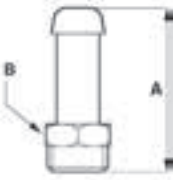




A	B	BSPP female thread	BSPP male thread	Part Numbers
15	-	G 1/2	G 3/4	**EFO 3412**

THREAD TAIL ADAPTOR



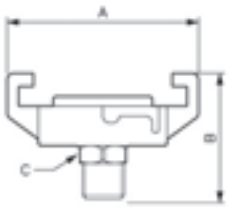


A	B	BSPP male thread	For hose ID (mm)	Part Numbers
41	27	G 3/4	13	**EFT 3413**
41	27	G 3/4	15	**EFT 3415**
41	27	G 3/4	19	**EFT 3419**

QUICK-RELEASE CLAWS

QUICK RELEASE CLAW PARALLEL MALE THREAD

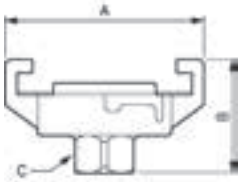




A	B	C	BSPP male thread	Part Numbers
57	40	14	G 1/4	**EXP M813**
57	40	19	G 3/8	**EXP M1217**
57	41	24	G 1/2	**EXP M1521**
57	41	31	G 3/4	**EXP M2027**
57	44	34	G 1	**EXP M2634**
57	46	44	G 1 1/4	**EXP M3342**

QUICK-RELEASE CLAW FEMALE THREAD

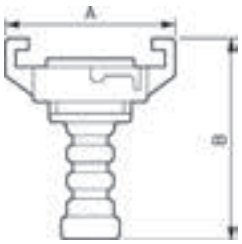




A	B	C	BSPP female thread	Part Numbers
57	32	17	G 1/4	**EXP F813**
57	32	21	G 3/8	**EXP F1217**
57	32	26	G 1/2	**EXP F1521**
57	35	33	G 3/4	**EXP F2027**
57	38	38	G 1	**EXP F2634**
57	43	46	G 1 1/4	**EXP F3342**

QUICK-RELEASE CLAW - HOSE TAIL





A	B	C	For hose ID (mm)	Part Numbers
57	69	-	7	**EXP 7**
57	69	-	8	**EXP 8**
57	69	-	9	**EXP 9**
57	69	-	10	**EXP 10**
57	69	-	11	**EXP 11**
57	69	-	13	**EXP 13**
57	69	-	16	**EXP 16**
57	69	-	19	**EXP 19**
57	69	-	22	**EXP 22**
57	69	-	25	**EXP 25**

Max operating pressure 10 bar | Temperature -5°C to +60°C | Construction Brass body

BLANKING PLUG

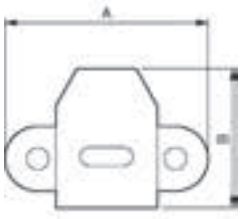




A	B	C	Description	Part Numbers
57	30	-	Blanking plug	**EXP BRE**

SAFETY CLAMP FOR O.D. HOSE (GALVANISED STEEL)





A	B	C	For tube OD (mm)	Part Numbers
43	33	-	14 - 16	**CSS 15**
44	33	-	16 - 18	**CSS 17**
45	33	-	19 - 21	**CSS 20**
50	33	-	22 - 24	**CSS 23**
56	33	-	25 - 27	**CSS 26**
58	33	-	28 - 30	**CSS 29**
69	36	-	31 - 33	**CSS 32**
69	36	-	34 - 36	**CSS 36**
76	48	-	37 - 39	**CSS 38**
78	48	-	41 - 43	**CSS 42**

SEALS FOR QUICK-RELEASE CLAWS



A	B	C	Description	Part Numbers
-	-	-	Black rubber seal for quick-release claws (water)	**EXP JCN**
-	-	-	Red neoprene seal for quick-release claws	**EXP JNR**

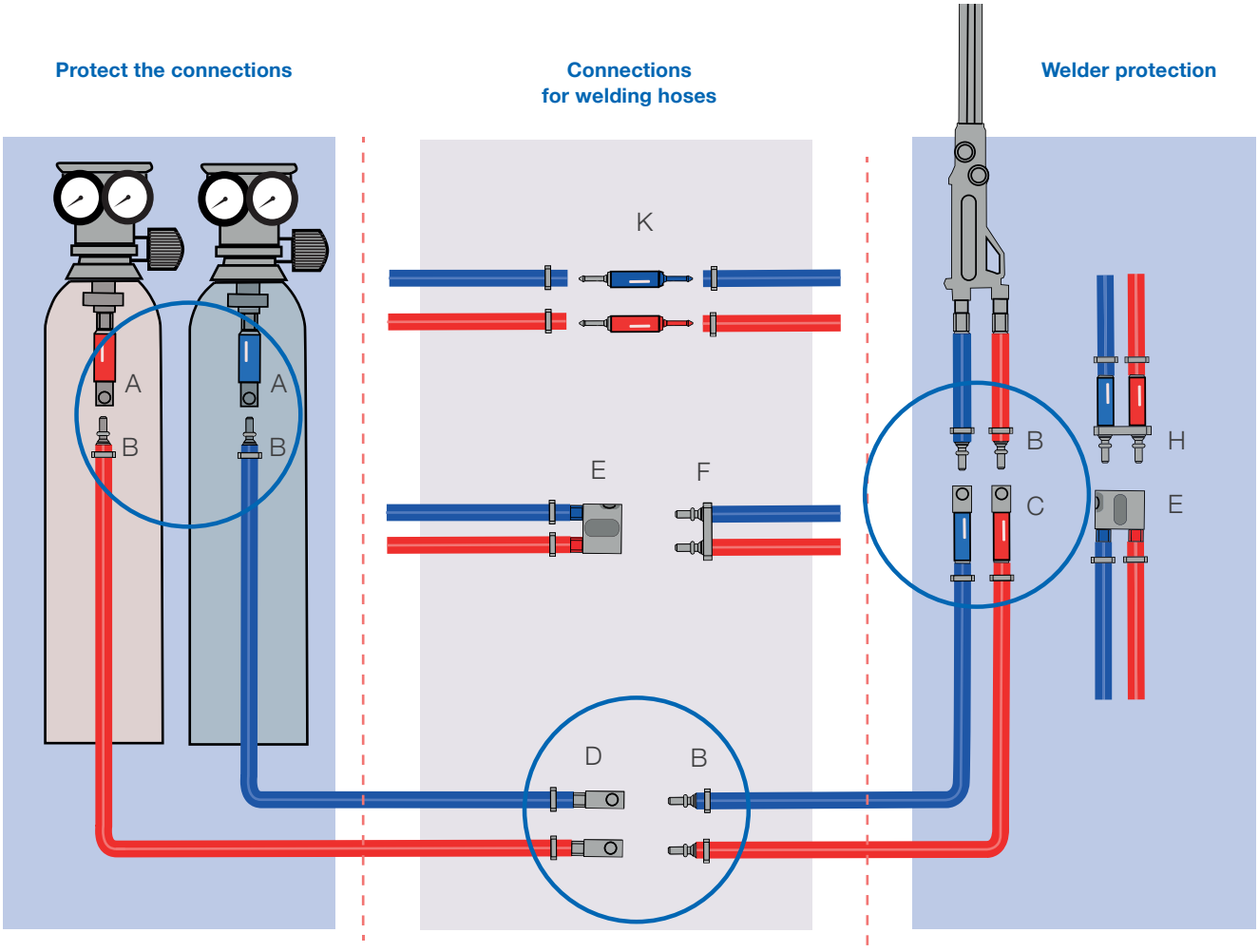
9 ISOFLAM couplings

Flame welding ***in complete safety***

ISOFLAM safety couplings for oxygen and acetylene have all the characteristics to:

- guarantee welder safety
- safely connect and disconnect hoses and welding torches

ISOFLAM couplings are essential components, recommended for brazing, welding and braze welding facilities.



Maximum working pressure:
- 12.5 bar for oxygen
- 1.5 bar for acetylene

COMPLIANCE WITH **INTERNATIONAL STANDARDS**

The **ISOFLAM** range of couplings is compliant with applicable international standards:

ISO 5175
NF EN 730

Equipment used in gas welding, cutting and allied processes - Safety devices for fuel gases and oxygen or compressed air - General specifications, requirements and tests.

The standard sets out general specifications, requirements and tests for safety devices for fuel gases and oxygen or compressed air used downstream of cylinder outlet pressure regulators and upstream of welding or cutting torches: non-return gas, flame (flashback) arrestors, thermal cut-offs and other requirements.

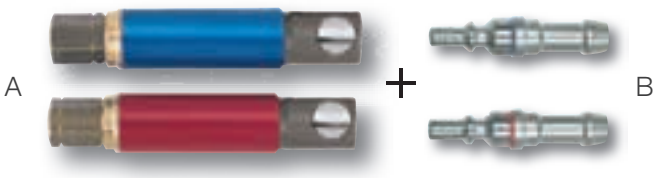
ISO 7289
NF EN 561

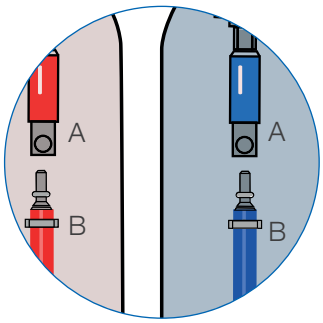
Gas welding equipment - Quick-action couplings with shut-off valves for welding, cutting and allied processes

The standard applies to coupling systems with shut-off valves for welding, and sets out the specifications that such couplings must meet and the type approval tests to which they must be subjected. It applies to quick couplings with shut-off valves used in welding, cutting and allied processes, between pressure regulating valves and welding torches.

Protection of installations or networks ***at the cylinder outlet***

Quick safety couplings screwed directly onto pressure regulator outlets enable gas cylinders to be quickly and safely changed. They protect against the risks of explosive return from the cylinders.





A + B: safety coupling for cylinder protection + full-flow adaptor

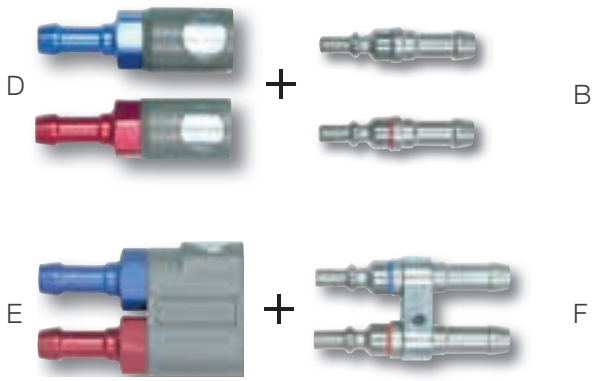
Compliance with standards: **ISO 5175** and **NF EN 730.**

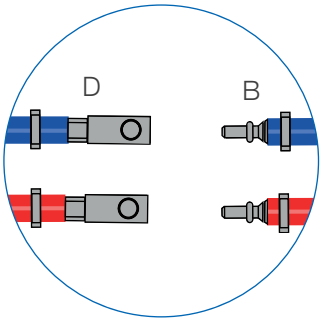
Connection profiles: **ISO 7289** and **NF EN 561.**

ISOFLAM couplings

Hose ***connectors***

ISOFLAM mono or duo extension couplings enable quick connections and disconnections. On disconnection, the gas flow is automatically shut off.



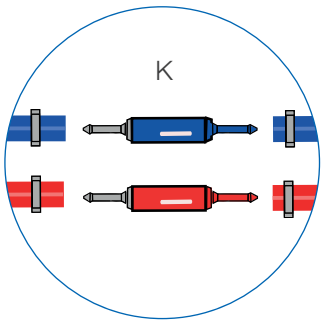


D + B: Extender coupling + MONO full-flow adaptor
E + F: Extender coupling + DUO full-flow adaptor

DUO couplings and DUO adaptors are disconnected simultaneously simply by pressing on the single push button on the DUO coupling.

The sleeve assembly interceptors enable a fixed link between two hose sections while ensuring anti-flashback and non-return gas functions.





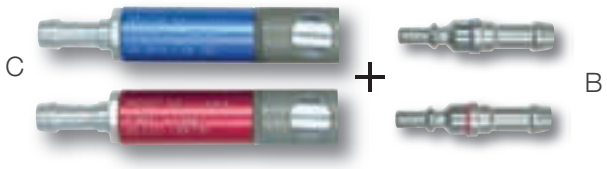
K: arrestor for oxygen and acetylene hoses
- 6 mm hose inlet - 6 mm hose outlet
- 10 mm hose inlet - 6 mm hose outlet
- 10 mm hose inlet - 10 mm hose outlet

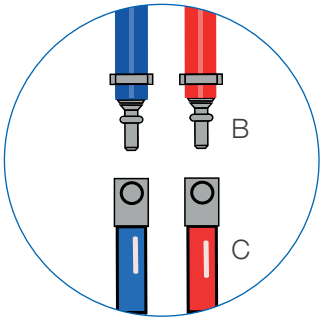
ISO 5175 NF EN 730 Compliance with standards: **ISO 5175** and **NF EN 730.**

ISO 7289 NF EN 561 Connection profiles: **ISO 7289** and **NF EN 561.**

Welder protection upstream ***of the welding torch***

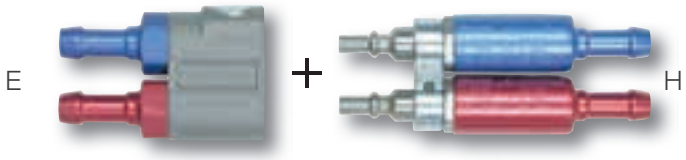
ISOFLAM safety couplings and free-flow adaptors placed along the length of the installation (for long hose runs) enhance safety and facilitate handling of the hose after use.
Placed close to the welding torch, they protect the operator against associated hazards (to be installed approximately 80 cm from the welding torch nozzle).

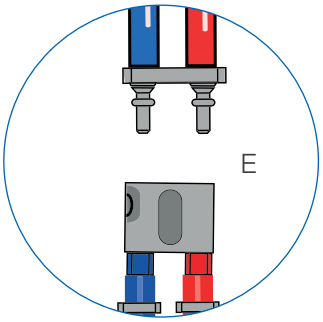




C + B: Quick safety coupling for line protection + full-flow adaptor

ISOFLAM DUO safety couplings and adaptors placed upstream of the welding torch enable the torch to be connected and disconnected without first closing the cylinders. They protect the operator against associated hazards (to be installed approximately 80 cm from the welding torch nozzle).





E + H: DUO full-flow extension coupling + DUO non-return safety adaptor

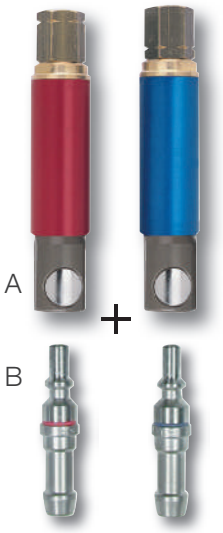
ISO 5175 NF EN 730 Compliance with standards: **ISO 5175** and **NF EN 730.**

ISO 7289 NF EN 561 Connection profiles: **ISO 7289** and **NF EN 561.**

ISOFLAM couplings

Properties of ***ISOFLAM couplings***

SAFETY **DEVICES**

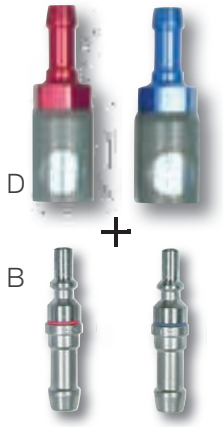


- **Flame (flashback) arrestor**
  A filter inside the coupling body prevents flame propagation in the event of potentially explosive return of a stoichiometric mix (65% oxygen, 35% acetylene).

- **Gas non-return**
  A check valve built into the coupling prevents gas flowing in the opposite direction to normal flow.

- **Thermal flow shut-off**
  In the event of overheating, the thermal system automatically shuts off the gas supply.

QUICK CONNECTIONS **WITH SHUT-OFF VALVE**



- **Automatic shut-off**
  When uncoupled, the coupling on the gas source side shuts off the gas supply. Placed at the end of the line, it avoids leaks if the welding torch is inadvertently disconnected.

- **Leak free**
  Non-interchangeability between the two gases.
  The adaptor can be connected to the coupling only if the two parts correspond to the same gas (oxygen or acetylene).

WORKPLACE **ERGONOMICS**

The technology used in **ISOFLAM** couplings and adaptors facilitates operators' tasks:

- The connection is established simply by pushing the adaptor into the coupling.
- The connection is released by pressing the push button on the coupling.
- Gases are not interchangeable.
- Parts are made from anodized alloy for lightweight and compact lines.

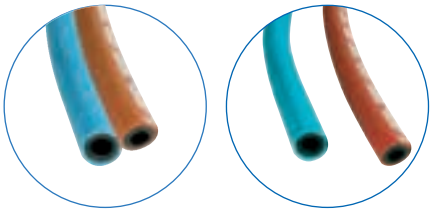
For complete safety, **ISOFLAM** couplings and plugs combine the non-return safety feature with a quick connection feature.

ISO 5175 NF EN 730 Compliance with standards: **ISO 5175** and **NF EN 730.**

ISO 7289 NF EN 561 Connection profiles: **ISO 7289** and **NF EN 561.**

Oxygen and acetylene hoses ***for welding***

The hoses (blue for oxygen and red for acetylene), supplied coiled or on reels, comply with the **NF EN 559** for gas welding equipment.
Coiled hoses are available in twin-lines versions (that may be separated if needed).



NF EN 559 standard
Gas welding equipment
Rubber hoses for welding, cutting and allied processes.

- The standard relates to flexible rubber-based hoses with an internal diameter less than or equal to 20 mm, used to connect equipment for welding and allied processes.
  The standard sets out the requirements for flexible hoses and the methods for verifying and checking the conformity of **NF EN 559**-marked products.

- Products from the **ISOFLAM** range incorporated in a facility are considered as components. It is the users responsibility to:
  - confirm the standards and regulations applicable to your facility
  - guarantee the equipment is properly installed
  - verify your facility is compliant with all applicable regulations after installation and during the lifetime of the equipment

Compliance with standards: **ISO 5175** and **NF EN 730.**

Connection profiles: **ISO 7289** and **NF EN 561.**

COMPLETE ASSEMBLIES FOR WELDING INSTALLATIONS

SAFETY COUPLER (SCREWS ON TO REGULATOR) AND ADAPTATORS



Inlet (Regulator side)	Outlet for hose Ø (mm)	Part Numbers
M16 x 1.5	10 x 17	**SIK 10316S3**

Cylinder protection assembly
Includes:
- 2 couplings + 2 adaptors
- 2 'O' clips.

Function:
- Against backfires and backgas
- Thermal stop of flow
- Quick coupling

SAFETY COUPLINGS AND ADAPTORS FOR HOSES



Outlet for hose Ø (mm)	Inlet regulator side/ Hose Ø (mm)	Part Numbers
6 x 12	6 x 12	**SIK 0606**
6 x 12	10 x 17	**SIK 1006**
10 x 17	10 x 17	**SIK 1010**

Welder protection assembly
Includes:
- 2 couplings + 2 adaptors
- 4 'O' clips

Function:
- Against backfires and backgas
- Quick coupling

DOUBLE SAFETY COUPLING AND PLUG



Outlet for hose Ø (mm)	Inlet regulator side/ Hose Ø (mm)	Part Numbers
6 x 12	6 x 12	**SIK 0606DS**
6 x 12	10 x 17	**SIK 1006DS**
10 x 17	10 x 17	**SIK 1010DS**

Welder protection assembly
Includes:
- 2 couplings + 2 plugs
- 4 'O' clips

Function:
- Against backfires and backgas
- Quick coupling

DOUBLE COUPLER FOR EXTENSION LINES



Outlet for hose Ø (mm)	Inlet regulator side/ Hose Ø (mm)	Part Numbers
6 x 12	6 x 12	**SIK 0606DR**
6 x 12	10 x 17	**SIK 1006DR**
10 x 17	10 x 17	**SIK 1010DR**

Coupling assembly (free passage) for extension lines
Includes:
- 2 couplings + 2 adaptors.
- 4 'O' clips.

Function:
- Quick coupling

Max operating pressure: Oxygen: 1.5 bar, Acetylene: 12.5 bar | Construction: Treated steel | Applications: Welding, cutting

SINGLE COUPLING AND PLUG FOR EXTENSION LINES



Outlet for hose Ø (mm)	Inlet regulator side/ Hose Ø (mm)	Part Numbers
6 x 12	6 x 12	**SIK 0606MR**
6 x 12	10 x 17	**SIK 1006MR**
10 x 17	10 x 17	**SIK 1010MR**

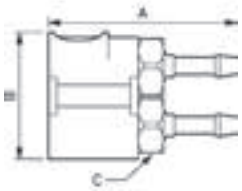
Coupling assembly (free passage) for extension lines
Includes:
- 2 couplings + 2 plugs.
- 4 'O' clips.
Function:
- Quick coupling

DOUBLE COUPLINGS AND PLUGS FOR WELDING

Max operating pressure: Oxygen: 1.5 bar, Acetylene: 12.5 bar | Construction: Treated steel | Applications: Welding, cutting

DOUBLE EXTENSION COUPLER



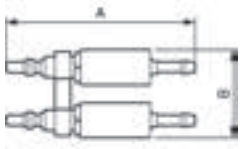


A	B	C	For hose ID (mm)	Part Numbers
70	47	20	6	**SIJ 061806K**
70	47	20	10	**SIJ 061810K**

Oxygen and acetylene
Function:
- Quick coupling

DOUBLE SAFETY ADAPTORS

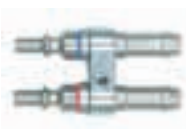


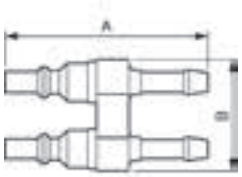


A	B	C	For hose ID (mm)	Part Numbers
114	44	-	6	**SIJ 066806S2K**
114	44	-	10	**SIJ 066810S2K**

Oxygen and acetylene
Function:
- Against backfires and backgas
- Quick coupling

DOUBLE ADAPTORS (FREE ADAPTOR)





A	B	C	For hose ID (mm)	Part Numbers
70	38	-	6	**SIJ 066806K**
70	38	-	10	**SIJ 066810K**

Oxygen and acetylene
Function:
- Quick coupling

SINGLE SAFETY COUPLING AND ADAPTORS FOR WELDING

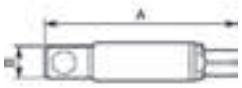
Max operating pressure
Oxygen: 1.5 bar
Acetylene: 12.5 bar

Construction
Treated steel

Applications
Welding, cutting

CYLINDER PROTECTION COUPLER



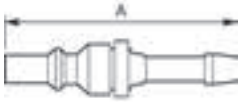


A	B	C	Female thread	Part Numbers
131	26	-	M16 x 1.5	**SIC 061316S3**
131	26	-	G 3/8	**SIC 061102S3**

Oxygen and acetylene
Function:
- Against backfires and backgas
- Thermal stop of flow
- Quick coupling

HOSE TAIL ADAPTOR





A	B	C	For hose ID (mm)	Part Numbers
59	-	-	6	**SIC 066806K**
59	-	-	10	**SIC 066810K**

Oxygen and acetylene
Function: quick coupling

WELDER PROTECTION COUPLER



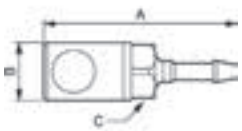


A	B	C	For hose ID (mm)	Part Numbers
116	22	-	6	**SIC 061806S2K**
116	22	-	10	**SIC 061810S2K**

Oxygen and acetylene
Function:
- Against backfires and backgas
- Quick coupling

EXTENSION COUPLER



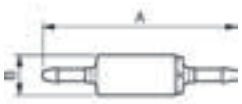


A	B	C	For hose ID (mm)	Part Numbers
70	22	20	6	**SIC 061806K**
70	22	20	10	**SIC 061810K**

Oxygen and acetylene
Function: quick coupling

SPOOL PIECE CHECK VALVE





A	B	C	Inlet for hose ID (mm)	Outlet for hose Ø (mm)	Part Numbers
103	22	-	6	6	**SIC 069806806K**
103	22	-	10	6	**SIC 069810806K**
103	22	-	10	10	**SIC 069810810K**

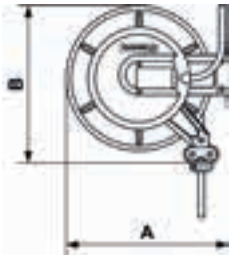
Oxygen and acetylene
Functions:
- Against backfires and backgas

WELDING HOSE REELS

Technology	Max operating pressure	Construction	Applications	Connection	Equipped with
Pipe locked with ratchet stop	Oxygen: 1.5 bar Acetylene: 12.5 bar	Epoxy-coated steel case	Welding, cutting	1 m of inlet supply hose	Fixed bracket

DGO SERIES - TWIN-LINE WELDING HOSES WITHOUT SAFETY COUPLER ISOFLAM



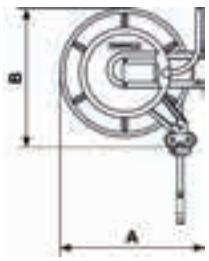


A	B	ID/OD (mm)	Length (m)	Part Numbers
460	447	10 x 17	15	**DGO 10150A**

Outlet:
- Oxygen: blue
- Acetylen: red

DGO SERIES - TWIN-LINE WELDING HOSES WITH SAFETY COUPLER ISOFLAM





A	B	ID/OD (mm)	Length (m)	Part Numbers
460	447	10 x 17	15	**DGO 1015SIC**

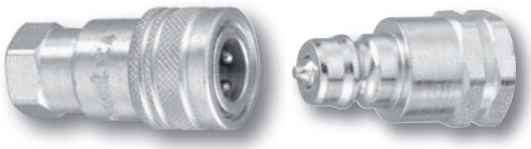
Outlet:
Oxygen: coupling welder protection SIO 061810S2
Acetylene: coupling welder protection SIA 061810S2

10 Hydraulic Quick couplings

Hydraulic power ***under control***

Hydraulic quick couplings are used to quickly and safely connect and disconnect hydraulic piping and hoses without using special tools or equipment.

Users can select the appropriate coupling to install from the PREVOST range based on pressure, temperature and other technical specifications.



Applications

AGRICULTURE

- Tractors, accessories
- Agricultural and mobile machinery, snow groomers, forestry machinery, mining equipment
- Braking systems for agricultural and forestry trailers

INDUSTRY

- Tightening and clamping systems
- Manual tightening tools
- Industrial construction equipment
- Semiconductor industry
- Steel manufacturing
- Food processing and bottling industries
- Hydraulic tools
- Ambient anti-contamination and circuit anti-contamination connections
- Thermal power plants

PUBLIC WORKS/CONSTRUCTION

- Hydraulic lifts and jacks
- Core drills, rotary hammers and hydraulic hammers
- Tracked vehicles, cranes, snowplows
- Excavators, bulldozers
- Drill rigs

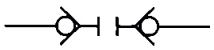
AUTOMOTIVE INDUSTRY

- Extractors
- Cylinders
- Extrication equipment
- Rail transport

CLOSURE

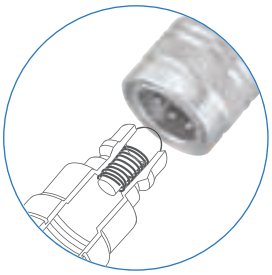
• Double-closure coupling system

When disconnected, the coupling shuts off the fluid supply and a closure valve stops the flow.

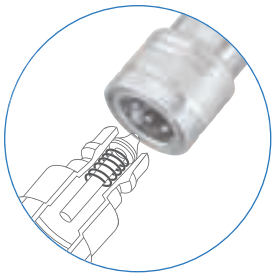


Coupling Adaptor

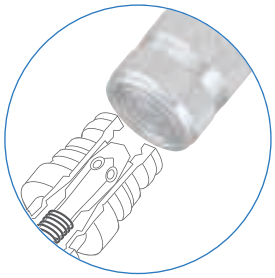
• Closure types



Ball coupling



Poppet valve



Flat face coupling

COUPLING / ADAPTOR **LOCKING SYSTEMS**



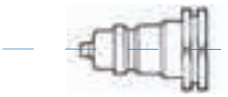
Ball locking



Screw locking

Hydraulic **quick couplings**

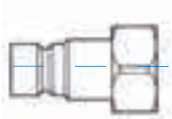
PROFILES



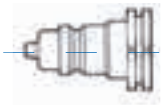
ISO A profile
(ISO 7241-1 Serie A)
HCA



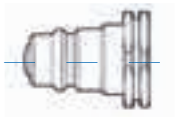
ISO B profile
(ISO 7241-1 Serie B)
HCIB



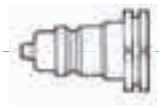
ISO F Profil - Flat face
(ISO 16028)
HFP



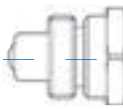
Standard manufacturer's profile,
with poppet valve
(interchangeable) **HCG**



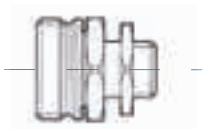
Standard manufacturer's profile,
with ball (interchangeable)
HBG



ISO A push/pull profile
(ISO 7241-1 Serie A)
HPA



Interchangeable profile, ball,
screw - High pressure
HBC



Interchangeable profile, check valve,
screw - High pressure
HVV



Brake valve profile
(ISO 5676)
HVF

HYDRAULIC COUPLING **SPECIFICATIONS**

Material: treated steel Gaskets: NBR Operating temperature: -25°C to +100°C

Profile	Product code prefix	Application	Connection	Closure	Locking	Pressure* (bar)	Pressurized connection
ISO A	HCA	Agricultural	Semi-auto	Check valve	Balls	200-350	NO
ISO B	HCB	Industrial sector	Semi-auto	Check valve	Balls	200	NO
ISO 16028	HFP	Environmental	Semi-auto	Flat check valve	Balls + (block)	250-300	NO
Interchangeable check valve	HCG	Agricultural	Semi-auto	Check valve	Balls	250-400	NO
Interchangeable ball	HBG	Agricultural	Semi-auto	Ball	Balls	200-300	NO
ISO A	HPA	Agricultural & mobile machinery	Push Pull	Ball	Balls	250	NO
Standard ball	HBC	Manual tools	Screw	Ball	Screw	700	YES
Interchangeable check valve	HVV	Agricultural	Screw	Flat check valve	Screw	200	YES
ISO 5676	HVF	Braking circuits	Semi-auto	Flat check valve	Balls	150	NO

* Maximum using pressure as a function of nominal coupling diameter.

ASSOCIATED PRODUCTS

Hydraulic connectors

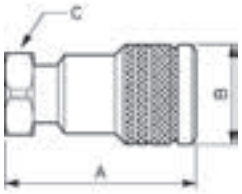


HYDRAULIC PUSH FITTINGS WITH VALVE LOCK ISO A

Technology: Ball lock | Temperature: -25°C to +100°C | Construction: Body: Steel | Applications: Agricultural | Connection: Dual action

ISO A-SERIES HYDRAULIC COUPLERS



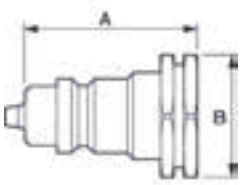


A	B	C	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
49.2	26	19	G 1/4	6	12	350	**HCA 061101**
60.5	30	22	G 3/8	10	23	350	**HCA 101102**
84.3	38	27	G 1/2	13	45	250	**HCA 131103**
70	38	27	M22 x 1.5	13	45	250	**HCA 131221**
84.3	45	34	G 3/4	20	106	250	**HCA 201104**
101	52	41	G 1	25	189	200	**HCA 251105**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

ISO A-SERIES HYDRAULIC ADAPTORS





A	B	C	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
35	19	-	G 1/4	6	12	350	**HCA 066101**
42.5	22	-	G 3/8	10	23	350	**HCA 106102**
48	27	-	G 1/2	13	45	250	**HCA 136103**
48	27	-	M22 x 1.5	13	45	250	**HCA 136221**
57	34	-	G 3/4	20	106	250	**HCA 206104**
67.5	41	-	G 1	25	189	200	**HCA 256105**

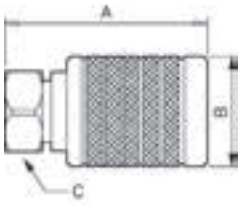
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

HYDRAULIC PUSH FITTINGS WITH VALVE LOCK ISO A

Technology: Ball lock | Temperature: -25°C to +100°C | Construction: Body: Steel | Applications: Agricultural | Connection: Dual action

ISO A-SERIES HYDRAULIC PUSH-PULL COUPLERS



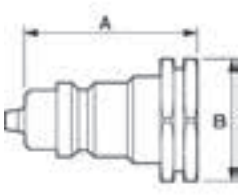


A	B	C	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (bar)	Part Numbers
70	38	27	G 1/2	13	45	250	**HPA 131103**
70	38	27	M22 x 1.5	13	45	250	**HPA 131221**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

ISO A-SERIES HYDRAULIC ADAPTORS





A	B	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
35	19	G 1/4	6	12	350	**HCA 066101**
42.5	22	G 3/8	10	23	350	**HCA 106102**
48	27	G 1/2	13	45	250	**HCA 136103**
48	27	M22 x 1.5	13	45	250	**HCA 136221**
57	34	G 3/4	20	106	250	**HCA 206104**
67.5	41	G 1	25	189	200	**HCA 256105**

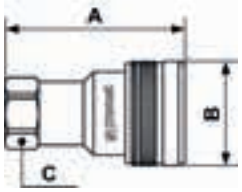
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

HYDRAULIC PUSH FITTINGS WITH VALVE LOCK ISO B

Technology: Ball lock | Temperature: -25°C to +100°C | Construction: Body: Steel | Applications: Industry | Connection: Semi-automatic

ISO B-SERIES HYDRAULIC COUPLERS

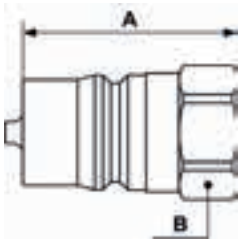




A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (bar)	Part Numbers
60	28	19	G 1/4	6	12	250	**HCIB 061101**
67.2	35	22	G 3/8	10	23	250	**HCIB 101102**
75.7	44	27	G 1/2	13	45	250	**HCIB 131103**
91.5	56	34	G 3/4	19	106	250	**HCIB 201104**
105.8	60	41	G 1	25	189	250	**HCIB 251105**

ISO B HYDRAULIC ADAPTORS





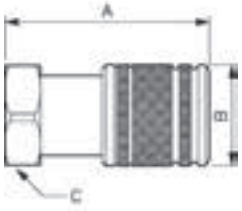
A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (bar)	Part Numbers
42.5	22	-	G 3/8	10	23	250	**HCIB 106102**
38	19	-	G 1/4	6	12	250	**HCIB 066101**
48	27	-	G 1/2	13	45	250	**HCIB 136103**
57	34	-	G 3/4	19	106	250	**HCIB 206104**
65.5	41	-	G 1	25	189	250	**HCIB 256105**

NON-SPILL HYDRAULIC COUPLINGS WITH FLAT ENDS

Profile	Technology	Temperature	Construction	Applications	Connection
ISO F	Ball lock	-25°C to +100°C	Body: Steel	Industry	automatic

HYDRAULIC COUPLERS WITH FLAT ENDS



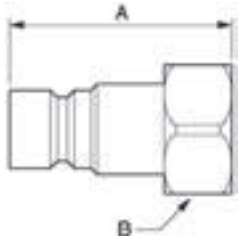


A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
52.5	27	22	G 1/4	6	12	300	**HFP 061101**
66	30	27	G 3/8	13	23	250	**HFP 131102**
71.5	30	27	G 1/2	13	23	250	**HFP 131103**
78.5	38	32	G 1/2	20	45	250	**HFP 201103**
84	38	36	G 3/4	20	45	250	**HFP 201104**
86	48	46	G 3/4	25	100	250	**HFP 251104**
87.5	48	46	G 1	25	100	250	**HFP 251105**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

HYDRAULIC ADAPTORS WITH FLAT ENDS





A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
53.5	22	-	G 1/4	6	12	300	**HFP 066101**
63.5	27	-	G 3/8	13	23	250	**HFP 136102**
67.5	27	-	G 1/2	13	23	250	**HFP 136103**
76	32	-	G 1/2	20	45	250	**HFP 206103**
72	36	-	G 3/4	20	45	250	**HFP 206104**
82	46	-	G 3/4	25	100	250	**HFP 256104**
84.5	46	-	G 1	25	100	250	**HFP 256105**

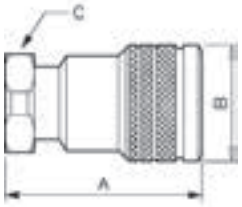
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

INTERCHANGEABLE HYDRAULIC FITTINGS WITH BALL LOCK MECHANISM

Profile	Technology	Temperature	Construction	Applications	Connection
Interchangeable	Ball lock	-25°C to +100°C	Body: Steel	Industry, Agricultural	Semi-automatic

INTERCHANGEABLE HYDRAULIC COUPLERS WITH BALL LOCK MECHANISM



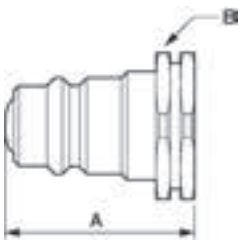


A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
55.5	27	19	G 1/4	6	12	300	**HBG 061101**
63	34	24	G 3/8	10	23	250	**HBG 101102**
70	38	27	G 1/2	13	30	200	**HBG 131103**
86	47	34	G 3/4	20	60	200	**HBG 201104**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

INTERCHANGEABLE HYDRAULIC ADAPTORS WITH BALL LOCK MECHANISM





A	B	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
38	19	G 1/4	6	12	300	**HBG 066101**
42.5	24	G 3/8	10	23	250	**HBG 106102**
48	27	G 1/2	13	30	200	**HBG 136103**
57	34	G 3/4	20	60	200	**HBG 206104**

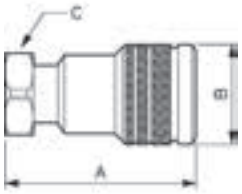
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

INTERCHANGEABLE HYDRAULIC FITTINGS WITH BALL LOCK MECHANISM

Profile	Technology	Temperature	Construction	Applications	Connection
Interchangeable	Ball lock	-25°C to +100°C	Body: Steel	Industry, Agricultural	Semi-automatic

INTERCHANGEABLE HYDRAULIC COUPLERS WITH VALVE LOCK MECHANISM



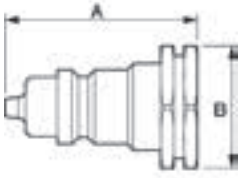


A	B	C	BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
55.5	27	19	G 1/4	6	12	400	**HCG 061101**
63	34	24	G 3/8	10	23	350	**HCG 101102**
86	47	34	G 3/4	20	106	250	**HCG 201104**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

INTERCHANGEABLE HYDRAULIC ADAPTORS WITH VALVE LOCK MECHANISM





A	B	Inlet BSPP female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
38	19	G 1/4	6	12	400	**HCG 066101**
42.5	24	G 3/8	10	23	300	**HCG 106102**
57	34	G 3/4	20	106	250	**HCG 206104**

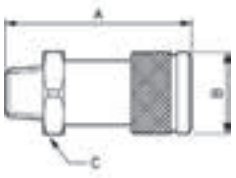
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapt

THREAD HYDRAULIC HIGH-PRESSURE COUPLINGS

Profile Interchangeable | **Technology** Screw lock | **Temperature** -25°C to +100°C | **Construction** Body: Steel | **Applications** Auto: cylinders, press extractors | **Highlight** Pressurised connection | **Connection** manual screw thread

THREAD HYDRAULIC HIGH-PRESSURE COUPLERS

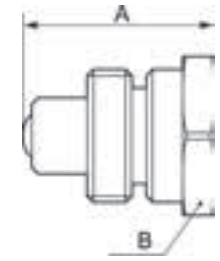




A	B	C	NPT male thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
60	30	21.5	1/4	6	5	700	**HBC 061251**
71	35	23.5	3/8	10	9	700	**HBC 101252**

THREAD HYDRAULIC HIGH-PRESSURE ADAPTORS





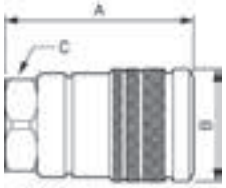
A	B	NPT male thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
39	39	1/4	6	5	700	**HBC 066201**
40.5	32	3/8	10	9	700	**HBC 106202**

HYDRAULIC BRAKE VALVES

Profile Brake valve | **Technology** Ball lock | **Temperature** -25°C to +100°C | **Construction** Body: Steel | **Applications** Agricultural | **Connection** Semi-automatic

BRAKE VALVE COUPLER

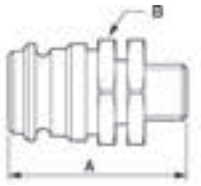




A	B	C	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
55.5	44	27	M18 x 1.5	13	24	150	**HVF 131181**

BRAKE VALVE ADAPTOR





A	B	C	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
52	32	-	M18 x 1.5	13	24	150	**HVF 136181**

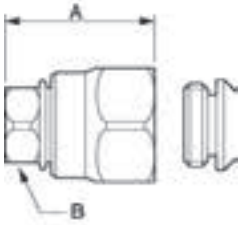
Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

THREAD VALVES FOR AGRICULTURAL MACHINERY

Profile Interchangeable | **Technology** Screw lock | **Temperature** -25°C to +100°C | **Construction** Body: Steel | **Applications** Agricultural | **Highlight** Pressurised connection | **Connection** manual screw thread

VALVE COUPLER FOR AGRICULTURAL MACHINERY

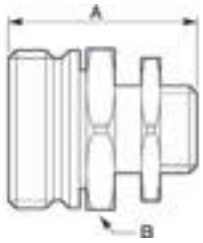




A	B	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
54	22	M18 x 1.5	13	24	200	**HW 131181**

VALVE ADAPTOR FOR AGRICULTURAL MACHINERY





A	B	Female thread	Nominal Ø (mm)	Flow rate (nominal in l/min)	Max operating pressure (max in bar)	Part Numbers
49	36	M18 x 1.5	13	24	200	**HW 136181**

Dust plugs and caps for hydraulic fittings: refer to the end of hydraulic chapter

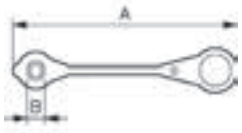
DUST PLUGS AND CAPS FOR HYDRAULIC FITTINGS

Construction
PVC

Applications
Protective cap

DUST PLUGS (COUPLERS)

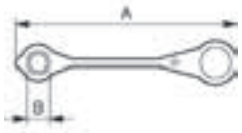




A	B	Nominal Ø (mm)	For coupling (Series:)	Part Numbers
157	12	6	HCA	**HBP 061A**
161	18	10	HCA	**HBP 101A**
295	23	13	HCA	**HBP 131A**
105	45	13	HPA	**HBP 131PP**
230	17	6	HCG - HBG	**HBP 061G**
243	20	10	HCG - HBG	**HBP 101G**
236	32	13	HFP	**HBP 131FP**
245	38	20	HFP	**HBP 201FP**

DUST CAPS (ADAPTORS)



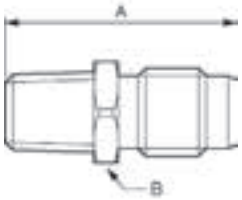


A	B	Nominal Ø (mm)	For adaptor (Series:)	Part Numbers
157	16	6	HCA	**HBP 066A**
161	22	10	HCA	**HBP 106A**
305	25	13	HCA	**HBP 136A**
235	24	13	HPA	**HBP 136PP**
250	16	6	HCG - HBG	**HBP 066G**
250	21	10	HCG - HBG	**HBP 106G**
203	24	13	HFP	**HBP 136FP**
240	30	20	HFP	**HBP 206FP**
171	30	13	HFP	**HBP 131VF**
173	36	13	HVV	**HBP 131VV**

HIGH-PRESSURE STEEL CONNECTORS

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH PRESSURE - HNJ





A	B	NPT male thread	Thread (JIC 37°)	Max operating pressure (bar)	Part Numbers
30	13	1/8	7/16	440	**HNJ 250716**
30	14	1/8	1/2	440	**HNJ 25012**
34	14	1/4	7/16	420	**HNJ 251716**
34	14	1/4	1/2	420	**HNJ 25112**
34	17	1/4	9/16	350	**HNJ 251916**
38	19	1/4	3/4	350	**HNJ 25134**
35	19	3/8	7/16	310	**HNJ 252716**
35	19	3/8	1/2	310	**HNJ 25212**
35	19	3/8	9/16	310	**HNJ 252916**
38	19	3/8	3/4	310	**HNJ 25234**
41	24	3/8	7/8	310	**HNJ 25278**
41	22	1/2	9/16	290	**HNJ 253916**
44	22	1/2	3/4	290	**HNJ 25334**
46	24	1/2	7/8	290	**HNJ 25378**
45	27	1/2	3/4	250	**HNJ 25434**

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH PRESSURE - HDD

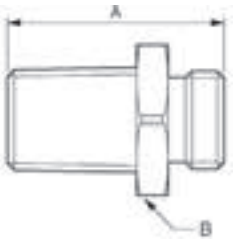




A	B	Male thread (DIN 3852-1)	Male thread (DIN 3852-1)	Max operating pressure (bar)	Part Numbers
26	14	M14 x 1.5	M14 x 1.5	330	**HDD 141**
26	17	M16 x 1.5	M16 x 1.5	310	**HDD 161**
27	19	M18 x 1.5	M18 x 1.5	250	**HDD 181**
32	22	M22 x 1.5	M22 x 1.5	250	**HDD 221**
33	27	M26 x 1.5	M26 x 1.5	200	**HDD 261**
34	30	M30 x 1.5	M30 x 1.5	200	**HDD 301**

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH PRESSURE - HGD

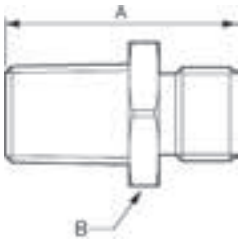




A	B	BSPT male thread	Male thread (DIN 3852-1)	Max operating pressure (bar)	Part Numbers
30	14	R 1/4	M14 x 1.5	330	**HGD 14141**
30	17	R 1/4	M16 x 11.5	310	**HGD 14161**
30	17	R 3/8	M16 x 1.5	310	**HGD 38161**
31	19	R 3/8	M18 x 1.5	250	**HGD 38181**
37	22	R 1/2	M18 x 1.5	250	**HGD 12181**
39	22	R 1/2	M22 x 1.5	250	**HGD 12221**
40	27	R 1/2	M26 x 1.5	200	**HGD 12261**
40	27	R 3/4	M26 x 1.5	200	**HGD 34261**
41	27	R 3/4	M30 x 1.5	200	**HGD 34301**
45	36	R 1	M30 x 1.5	200	**HGD 01301**

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH-PRESSURE - HGB





A	B	BSPT male thread	BSPP male thread	Max operating pressure (bar)	Part Numbers
26	13	R 1/8	G 1/8	440	**HGB 1818**
28	14	R 1/8	G 1/4	440	**HGB 1814**
32	14	R 1/4	G 1/8	420	**HGB 1418**
32	14	R 1/4	G 1/4	420	**HGB 1414**
34	17	R 1/4	G 3/8	350	**HGB 1438**
32	17	R 3/8	G 1/4	310	**HGB 3814**
34	17	R 3/8	G 3/8	310	**HGB 3838**
38	22	R 3/8	G 1/2	310	**HGB 3812**
41	22	R 1/2	G 3/8	290	**HGB 1238**
43	22	R 1/2	G 1/2	290	**HGB 1212**
46	27	R 1/2	G 3/4	250	**HGB 1234**
46	27	R 3/4	G 3/4	250	**HGB 3434**
49	36	R 3/4	G 1	200	**HGB 3401**
53	36	R 1	G 1	200	**HGB 0101**

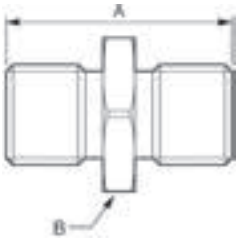
HIGH-PRESSURE STEEL CONNECTORS

Temperature
-40°C to +100°C

Construction
Steel

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH PRESSURE - HBB

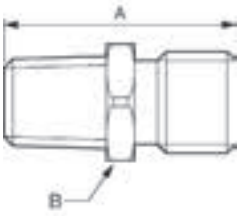




A	B	BSPP male thread	BSPP male thread	Max operating pressure (bar)	Part Numbers
26	13	G 1/8	G 1/8	440	**HBB 1818**
28	14	G 1/4	G 1/8	420	**HBB 1814**
30	14	G 1/4	G 1/4	420	**HBB 1414**
32	17	G 3/8	G 1/4	350	**HBB 1438**
34	17	G 3/8	G 3/8	350	**HBB 3838**
38	22	G 1/2	G 3/8	310	**HBB 3812**
40	22	G 1/2	G 1/2	310	**HBB 1212**
43	27	G 3/4	G 1/2	250	**HBB 1234**
42	24	G 5/8	G 5/8	250	**HBB 5858**
45	27	G 3/4	G 3/4	250	**HBB 3434**
48	36	G 1	G 3/4	200	**HBB 3401**
50	36	G 1	G 1	200	**HBB 0101**

STRAIGHT HYDRAULIC STUD FITTINGS - HIGH PRESSURE - HNB





A	B	NPT male thread	BSPP male thread	Max operating pressure (bar)	Part Numbers
26	13	1/8	G 1/8	440	**HNB 25018**
28	14	1/8	G 1/4	440	**HNB 25014**
32	14	1/4	G 1/8	420	**HNB 25118**
32	14	1/4	G 1/4	420	**HNB 25114**
34	17	1/4	G 3/8	350	**HNB 25138**
33	19	3/8	G 1/4	310	**HNB 25214**
35	19	3/8	G 3/8	310	**HNB 25238**
38	22	3/8	G 1/2	310	**HNB 25212**
41	22	1/2	G 3/8	290	**HNB 25338**
43	22	1/2	G 1/2	290	**HNB 25312**
46	27	1/2	G 3/4	250	**HNB 25334**
44	27	3/4	G 1/2	250	**HNB 25412**
46	27	3/4	G 3/4	200	**HNB 25434**
49	36	3/4	G 1	200	**HNB 25401**
51	36	1	G 3/4	200	**HNB 25534**
53	36	1	G 1	200	**HNB 25501**
60	46	1 1/4	G 1 1/4	200	**HNB 25642**
64	50	1 1/2	G 1 1/2	180	**HNB 25749**
69	65	2	G 2	150	**HNB 25860**

11 CONEX push-to-connect fittings

A comprehensive ***high performance range***

- **Fixed equipment couplings, with Teflon-coated tapered threads or parallel threads with gasket**
- **Interconnection fittings for tube-to-tube connections**
- **Functional fittings: valves, flow regulators**
- **Compact micro-fittings**

Push-to-connect fittings
polymer body
➙ lightweight and tough



Push-to-connect fittings
nickel-plated brass
➙ impact resistant



Push-to-connect fittings
316 L stainless steel
➙ corrosion resistant



REACH regulations on the improvement of the management of risks related to the usage and dangerous properties of chemicals manufactured in or imported into the EU.

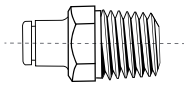
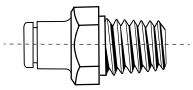
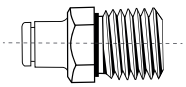
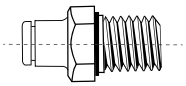
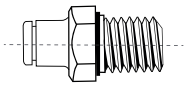
Push-to-connect fittings **CONEX**

INSTALLATION



- Safe and easy to install with Teflon coated tapered threads and cylindrical threads with gasket
- Slimline fittings require little space
- Wide range of configurations available for various applications related to pneumatic wiring, cylinders, control valves, pneumatic controls, etc.
- Optimized angled outlet ports
- Easy to attach and align via the one or two eyelets



Threads			
	Teflon-coated tapered threads	BSPT	R 1/8 to R 1/2
	Teflon-coated tapered threads	NPT	1/8" to 1/2"
	Parallel threads with NBR gasket at bottom of groove	BSPP	G 1/8 - G 1/2
	Parallel threads with NBR gasket at bottom of groove	UNF	10 - 32
	Parallel threads with NBR gasket at bottom of groove	Metric	M3 and M5



The 6 panel profile inside the fittings allows easy installation. This system facilitates the installation of fittings in difficult to access areas.

The polymer range of fittings are equipped with a removable cover. The cover can be adjusted after installation to allow for compact and precise orientation.

CONNECTION - **DISCONNECTION**



- Easy to handle
- Easy to push-to-connect
- Easy to install due to ring self-positioning system
- Excellent connection, even in the harshest conditions (vibrations, misalignment, etc.)

LEAK FREE



- Creates an instant seal
- Excellent grip of tubing in fitting
- Vibration resistance

OPERATION

The connection between the tube and fitting is made simply by pushing the tube into the fitting.

The tube must be cut square and inserted fully into the fitting. A system of stainless steel teeth holds the tube in place.

The seal between the tube and the fitting is made by a lip seal, protected by a metal sleeve located between the seal and the teeth. The tube can be disconnected by pushing the release collar, which pushes the teeth and releases the tube from the fitting.

USING PRESSURES AND **TEMPERATURES**

CONEX fittings

	Polymer body / RP	Nickel-plated brass body / RM	316 stainless steel body / RX
Fluids	Compressed air	Compressed air/Water	Compressed air/Water
Working pressure	0 to 10 bar	0 to 15 bar	0 to 16 bar
Operating temperature	0°C to +60°C	-20°C to +80°C	-20°C to +120°C
Recommanded tubes	Polyurethane ether or ester and polyamide	Polyurethane ether or ester and polyamide	Polyurethane ether or ester and polyamide

Pressure resistance with specified use: - for a 750 mm Hg vacuum (99.9% vacuum)
- for a maximum working pressure of 10 bar (for polymers only)

ASSOCIATED PRODUCTS

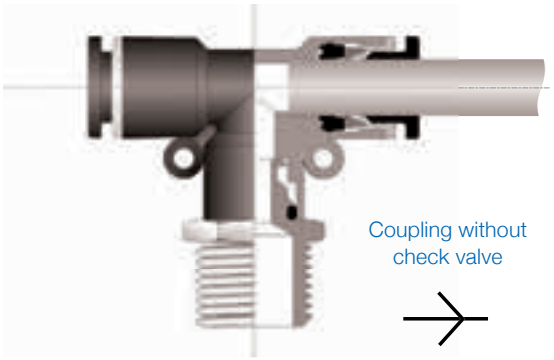
Polyurethane and polyamide tubes



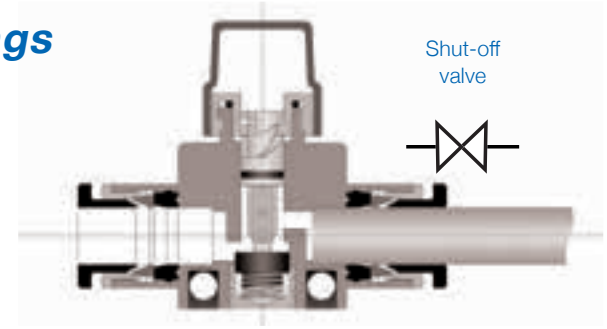
Push-to-connect fittings **CONEX**

Fixed equipment ***couplings***
Tube-to-tube ***interconnection fittings***

A wide range of fittings are available to meet all pneumatic configurations: straight fittings, unions, elbows, T fittings, Y fittings, cross fittings, triple unions and stoppers.
CONEX push-to-connect fittings are specifically designed for connecting thermoplastic tubes and are suited for pneumatic systems in all industries.



Functional ***push-to-connect fittings***



VALVE

Function: blocking air flow in both directions.

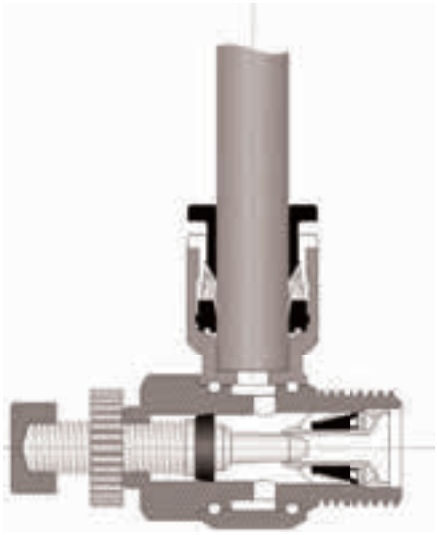

Thread/Tube


Thread/Thread


Tube/Tube

FLOW RATE **LIMITER**

The air flow passage is regulated using the adjustment knob or screw. The flow can be open in one direction and blocked in another. Threads are tapered and coated with Teflon or parallel with a gasket.




Outlet flow rate (OUT)


Inlet flow rate limiter (IN)


Two-way limiter

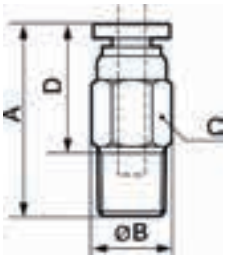


CONEX
PUSH FITTINGS

Operating pressure 0 to 10 bar | **Temperature** 0°C to + 60°C | **Construction** Polymer and nickel-plated brass

TAPERED MALE STRAIGHT ADAPTOR - RPD MR





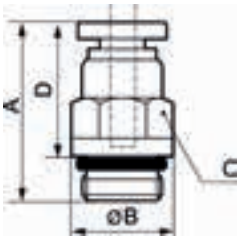
A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
21	11.5	10	13.5	-	R 1/8	4	**RPD MR0400**
20	16	14	11	-	R 1/4	4	**RPD MR0401**
22	14	12	14.5	-	R 1/8	5	**RPD MR0500**
21	16	14	12	-	R 1/4	5	**RPD MR0501**
23	19.5	17	12	-	R 3/8	5	**RPD MR0502**
25.5	24	21	12.5	-	R 1/2	5	**RPD MR0503**
22	14	12	14.5	-	R 1/8	6	**RPD MR0600**
21	16	14	12	-	R 1/4	6	**RPD MR0601**
23	19.5	17	12	-	R 3/8	6	**RPD MR0602**
25.5	24	21	12.5	-	R 1/2	6	**RPD MR0603**
27	16	14	19.5	-	R 1/8	8	**RPD MR0800**
24	16	14	15	-	R 1/4	8	**RPD MR0801**
24.5	19.5	17	13.5	-	R 3/8	8	**RPD MR0802**
26	24	21	13	-	R 1/2	8	**RPD MR0803**
28	19.5	17	20.5	-	R 1/8	10	**RPD MR1000**
29	19.5	17	20	-	R 1/4	10	**RPD MR1001**
27	19.5	17	16	-	R 3/8	10	**RPD MR1002**
26	24	21	13	-	R 1/2	10	**RPD MR1003**
33	22	19	24	-	R 1/4	12	**RPD MR1201**
29.5	22	19	18.5	-	R 3/8	12	**RPD MR1202**
27.5	24	21	8	-	R 1/2	12	**RPD MR1203**
33.1	25	22	22.1	-	R 3/8	14	**RPD MR1402**
31.2	25	22	18.2	-	R 1/2	14	**RPD MR1403**
35	27.5	24	24	-	R 3/8	16	**RPD MR1602**
33	27.5	24	20	-	R 1/2	16	**RPD MR1603**

Body construction: Nickel-plated brass

CONEX
PUSH FITTINGS

PARALLEL MALE STRAIGHT ADAPTOR - RPD MG



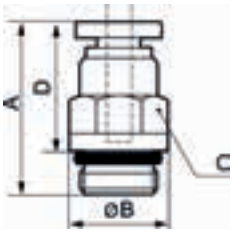


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
20	14	12	14.5	-	G 1/8	4	**RPD MG0400**
19	16.5	14	13	-	G 1/4	4	**RPD MG0401**
24	14	12	18.5	-	G 1/8	5	**RPD MG0500**
21	16.5	14	15	-	G 1/4	5	**RPD MG0501**
21	20	17	14.5	-	G 3/8	5	**RPD MG0502**
22.5	22	19	14.5	-	G 1/2	5	**RPD MG0503**
24	14	12	18.5	-	G 1/8	6	**RPD MG0600**
21	16.5	14	15	-	G 1/4	6	**RPD MG0601**
21	20	17	20.5	-	G 3/8	6	**RPD MG0602**
22.5	22	19	14.5	-	G 1/2	6	**RPD MG0603**
25.5	16.5	14	20	-	G 1/8	8	**RPD MG0800**
22	16.5	14	16	-	G 1/4	8	**RPD MG0801**
21	20	17	14.5	-	G 3/8	8	**RPD MG0802**
22.5	22	19	14.5	-	G 1/2	8	**RPD MG0803**
27.8	20	17	22.3	-	G 1/8	10	**RPD MG1000**
27.8	20	17	21.8	-	G 1/4	10	**RPD MG1001**
25.8	22	19	19.3	-	G 3/8	10	**RPD MG1002**
26.3	25	21	18.3	-	G 1/2	10	**RPD MG1003**
30	22	19	24	-	G 1/4	12	**RPD MG1201**
26.5	22	19	20	-	G 3/8	12	**RPD MG1202**
28	25	21	20	-	G 1/2	12	**RPD MG1203**
30.8	25.5	22	24.3	-	G 3/8	14	**RPD MG1402**
28	28	24	20	-	G 1/2	14	**RPD MG1403**
33	28	24	26.5	-	G 3/8	16	**RPD MG1602**
34.5	28	24	26.5	-	G 1/2	16	**RPD MG1603**

Body construction: Nickel-plated brass

PARALLEL MALE STRAIGHT ADAPTOR - RPD MG



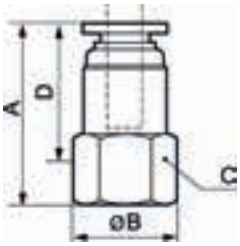


A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
21.5	12	10	17.5	-	M5	4	**RPD MG04M5**
24	14	12	20	-	M5	5	**RPD MG05M5**
24	14	12	20	-	M5	6	**RPD MG06M5**

Body construction: Nickel-plated brass

PARALLEL FEMALE STRAIGHT ADAPTOR - RPD FG





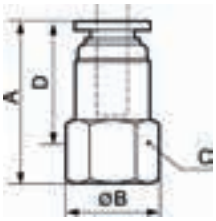
A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
24	16.5	14	14	-	G 1/8	4	**RPD FG0400**
26.5	20	17	19	-	G 1/4	4	**RPD FG0401**
27	16.5	14	20	-	G 1/8	5	**RPD FG0500**
26	20	17	18.5	-	G 1/4	5	**RPD FG0501**
28.5	22	19	20.5	-	G 3/8	5	**RPD FG0502**
31	28	24	21	-	G 1/2	5	**RPD FG0503**
27	16.5	14	20	-	G 1/8	6	**RPD FG0600**
26	20	17	18.5	-	G 1/4	6	**RPD FG0601**
28.5	22	19	20.5	-	G 3/8	6	**RPD FG0602**
31	28	24	21	-	G 1/2	6	**RPD FG0603**
28	20	17	21	-	G 1/8	8	**RPD FG0800**
28	20	17	20.5	-	G 1/4	8	**RPD FG0801**
28.5	22	19	20.5	-	G 3/8	8	**RPD FG0802**
31	28	24	21	-	G 1/2	8	**RPD FG0803**
29.5	22	19	22.5	-	G 1/8	10	**RPD FG1000**
29.5	22	19	22	-	G 1/4	10	**RPD FG1001**
32	24.5	21	24	-	G 3/8	10	**RPD FG1002**
32	28	24	22	-	G 1/2	10	**RPD FG1003**
31.5	24.5	21	24	-	G 1/4	12	**RPD FG1201**
33	24.5	21	25	-	G 3/8	12	**RPD FG1202**
33	28	24	23	-	G 1/2	12	**RPD FG1203**
31.3	28	24	23.3	-	G 3/8	14	**RPD FG1402**
32	28	24	22	-	G 1/2	14	**RPD FG1403**
34	28	24	26	-	G 3/8	16	**RPD FG1602**
35	28	24	25	-	G 1/2	16	**RPD FG1603**

Body construction: Nickel-plated brass

CONEX
PUSH FITTINGS

PARALLEL FEMALE STRAIGHT ADAPTOR - RPD FG

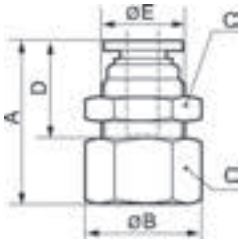




A	B	C	D	E	Metric female thread	For tube OD (mm)	Part Numbers
22	14	12	17	-	M5	4	**RPD FG04M5**
23.5	16.5	14	18.5	-	M5	5	**RPD FG05M5**
23.5	16.5	14	18.5	-	M5	6	**RPD FG06M5**
Body construction: Nickel-plated brass							

PARALLEL FEMALE STRAIGHT BULKHEAD FITTING - RPD TG

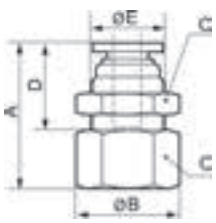




A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
24.5	16.5	14	15.5	10	G 1/8	4	**RPD TG0400**
26	20	17	17	10	G 1/4	4	**RPD TG0401**
27	20	17	18.5	12.8	G 1/8	5	**RPD TG0500**
28	20	17	18.5	12.8	G 1/4	5	**RPD TG0501**
29.5	22	19	19.5	12.8	G 3/8	5	**RPD TG0502**
31	28	24	19	12.8	G 1/2	5	**RPD TG0503**
27	20	17	18.5	12.8	G 1/8	6	**RPD TG0600**
28	20	17	18.5	12.8	G 1/4	6	**RPD TG0601**
29.5	22	19	19.5	12.8	G 3/8	6	**RPD TG0602**
31	28	24	19	12.8	G 1/2	6	**RPD TG0603**
26.5	20	17	17.5	13.8	G 1/8	8	**RPD TG0800**
28	20	17	18.5	13.8	G 1/4	8	**RPD TG0801**
29	22	19	19	13.8	G 3/8	8	**RPD TG0802**
31.5	28	24	19.5	13.8	G 1/2	8	**RPD TG0803**
29.5	24.5	21	21	16.8	G 1/8	10	**RPD TG1000**
29.5	24.5	21	20	16.8	G 1/4	10	**RPD TG1001**
31.5	24.5	21	21.5	16.8	G 3/8	10	**RPD TG1002**
31.5	28	24	19.5	16.8	G 1/2	10	**RPD TG1003**
32	28	24	22.5	19.8	G 1/4	12	**RPD TG1201**
33	28	24	23	19.8	G 3/8	12	**RPD TG1202**
33	28	24	21	19.8	G 1/2	12	**RPD TG1203**
32.5	28	24	22.5	22.7	G 3/8	14	**RPD TG1402**
34.5	28	24	22.5	22.7	G 1/2	14	**RPD TG1403**
32.3	28	24	22.3	23.8	G 3/8	16	**RPD TG1602**
34.3	28	24	22.3	23.8	G 1/2	16	**RPD TG1603**
Body construction: Nickel-plated brass							

PARALLEL FEMALE STRAIGHT BULKHEAD FITTING - RPD TG

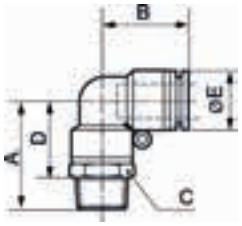




A	B	C	D	E	Metric female thread	For tube OD (mm)	Part Numbers
22	16.5	14	15	10	M5	4	**RPD TG04M5**
23	16.5	14	16	12.8	M5	5	**RPD TG05M5**
23	16.5	14	16	12.8	M5	6	**RPD TG06M5**
Body construction: Nickel-plated brass							

TAPERED MALE 90° ELBOW - RPC MR



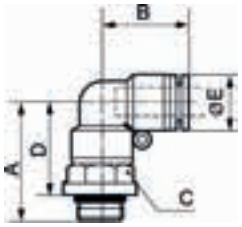


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
25	17.5	10	17.5	10	R 1/8	4	**RPC MR0400**
26.5	17.5	14	17.5	10	R 1/4	4	**RPC MR0401**
27.5	20.5	12	20	12.8	R 1/8	5	**RPC MR0500**
29	20.5	14	20	12.8	R 1/4	5	**RPC MR0501**
31.5	20.5	17	20.5	12.8	R 3/8	5	**RPC MR0502**
34	20.5	21	21	12.8	R 1/2	5	**RPC MR0503**
27.5	20.5	12	20	12.8	R 1/8	6	**RPC MR0600**
29	20.5	14	20	12.8	R 1/4	6	**RPC MR0601**
31.5	20.5	17	20.5	12.8	R 3/8	6	**RPC MR0602**
34	20.5	21	21	12.8	R 1/2	6	**RPC MR0603**
29.5	22.5	14	22	13.8	R 1/8	8	**RPC MR0800**
31	22.5	14	22	13.8	R 1/4	8	**RPC MR0801**
33.5	22.5	17	22.5	13.8	R 3/8	8	**RPC MR0802**
36	22.5	21	23	13.8	R 1/2	8	**RPC MR0803**
33.2	26.3	17	25.7	16.8	R 1/8	10	**RPC MR1000**
34.7	26.3	17	25.7	16.8	R 1/4	10	**RPC MR1001**
36.7	26.3	17	25.7	16.8	R 3/8	10	**RPC MR1002**
39.2	26.3	21	26.2	16.8	R 1/2	10	**RPC MR1003**
35.5	27.8	19	26.5	19.8	R 1/4	12	**RPC MR1201**
38	27.8	19	27	19.8	R 3/8	12	**RPC MR1202**
40	27.8	21	27	19.8	R 1/2	12	**RPC MR1203**
40	29.8	22	29	22.7	R 3/8	14	**RPC MR1402**
42	29.8	22	29	22.7	R 1/2	14	**RPC MR1403**
41.5	30.8	24	30.5	23.8	R 3/8	16	**RPC MR1602**
43.5	30.8	24	30.5	23.8	R 1/2	16	**RPC MR1603**

CONEX
PUSH FITTINGS

PARALLEL MALE 90° ELBOW - RPC MG

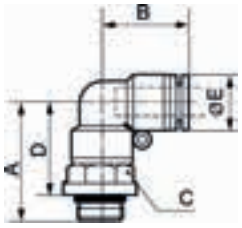




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
25	17.5	10	21	10	M5	4	**RPC MG04M5**
27.5	20.5	12	23.5	12.8	M5	5	**RPC MG05M5**
27.5	20.5	12	23.5	12.8	M5	6	**RPC MG06M5**

PARALLEL MALE 90° ELBOW - RPC MG

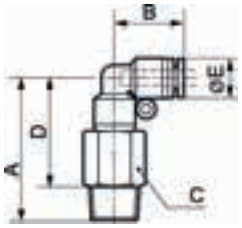




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
24.1	17.5	12	18.6	10	G 1/8	4	**RPC MG0400**
24.7	17.5	14	18.7	10	G 1/4	4	**RPC MG0401**
27	20.5	12	21.5	12.8	G 1/8	5	**RPC MG0500**
27.5	20.5	14	21.5	12.8	G 1/4	5	**RPC MG0501**
29	20.5	17	22.5	12.8	G 3/8	5	**RPC MG0502**
30	20.5	21	22	12.8	G 1/2	5	**RPC MG0503**
27	20.5	12	21.5	12.8	G 1/8	6	**RPC MG0600**
27.5	20.5	14	21.5	12.8	G 1/4	6	**RPC MG0601**
29	20.5	17	22.5	12.8	G 3/8	6	**RPC MG0602**
30	20.5	21	22	12.8	G 1/2	6	**RPC MG0603**
29.2	22.5	14	23.7	13.8	G 1/8	8	**RPC MG0800**
29.2	22.5	14	23.2	13.8	G 1/4	8	**RPC MG0801**
30.7	22.5	17	24.2	13.8	G 3/8	8	**RPC MG0802**
31.7	22.5	21	23.7	13.8	G 1/2	8	**RPC MG0803**
33.7	26.3	17	28.2	16.8	G 1/8	10	**RPC MG1000**
34.2	26.3	17	28.2	16.8	G 1/4	10	**RPC MG1001**
34.2	26.3	17	27.7	16.8	G 3/8	10	**RPC MG1002**
35.2	26.3	21	27.2	16.8	G 1/2	10	**RPC MG1003**
35	27.8	19	29	19.8	G 1/4	12	**RPC MG1201**
34.5	27.8	19	28	19.8	G 3/8	12	**RPC MG1202**
36	27.8	21	28	19.8	G 1/2	12	**RPC MG1203**
38.2	29.8	22	31.7	22.7	G 3/8	14	**RPC MG1402**
37.2	29.8	24	29.2	22.7	G 1/2	14	**RPC MG1403**
41.5	30.8	24	34.9	23.8	G 3/8	16	**RPC MG1602**
39	30.8	24	31	23.8	G 1/2	16	**RPC MG1603**

LONG TAPERED MALE 90° ELBOW - RPC LR



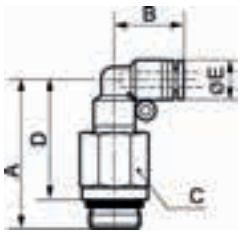


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
35.5	17.5	10	28	10	R 1/8	4	**RPC LR0400**
37	17.5	14	28	10	R 1/4	4	**RPC LR0401**
40.5	20.5	12	33	12.8	R 1/8	5	**RPC LR0500**
43.5	20.5	14	34.5	12.8	R 1/4	5	**RPC LR0501**
46	20.5	17	35	12.8	R 3/8	5	**RPC LR0502**
48.5	20.5	21	35.5	12.8	R 1/2	5	**RPC LR0503**
40.5	20.5	12	33	12.8	R 1/8	6	**RPC LR0600**
43.5	20.5	14	34.5	12.8	R 1/4	6	**RPC LR0601**
46	20.5	17	35	12.8	R 3/8	6	**RPC LR0602**
48.5	20.5	21	35.5	12.8	R 1/2	6	**RPC LR0603**
44	22.5	14	36.5	13.8	R 1/8	8	**RPC LR0800**
45.5	22.5	14	36.5	13.8	R 1/4	8	**RPC LR0801**
48	22.5	17	37	13.8	R 3/8	8	**RPC LR0802**
50.5	22.5	21	37.5	13.8	R 1/2	8	**RPC LR0803**
51.2	26.3	17	43.7	16.8	R 1/8	10	**RPC LR1000**
52.7	26.3	17	43.7	16.8	R 1/4	10	**RPC LR1001**
54.7	26.3	17	43.7	16.8	R 3/8	10	**RPC LR1002**
57.2	26.3	21	44.2	16.8	R 1/2	10	**RPC LR1003**
55.5	27.8	19	46.5	19.8	R 1/4	12	**RPC LR1201**
58	27.8	19	47	19.8	R 3/8	12	**RPC LR1202**
60	27.8	21	47	19.8	R 1/2	12	**RPC LR1203**
60.5	29.8	22	49.5	22.7	R 3/8	14	**RPC LR1402**
62.5	29.8	22	49.5	22.7	R 1/2	14	**RPC LR1403**
62	30.8	24	51	23.8	R 3/8	16	**RPC LR1602**
64	30.8	24	51	23.8	R 1/2	16	**RPC LR1603**

CONEX
PUSH FITTINGS

LONG PARALLEL MALE 90° ELBOW - RPC LG

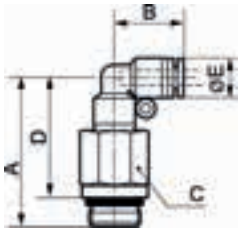




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
35.5	17.5	10	31.5	10	M5	4	**RPC LG04M5**
40.5	20.5	12	36.5	12.8	M5	5	**RPC LG05M5**
40.5	20.5	12	36.5	12.8	M5	6	**RPC LG06M5**

LONG PARALLEL MALE 90° ELBOW - RPC LG

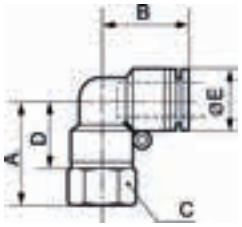




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
34.5	17.5	14	29	10	G 1/8	4	**RPC LG0400**
35	17.5	17	29	10	G 1/4	4	**RPC LG0401**
40	20.5	14	34.5	12.8	G 1/8	5	**RPC LG0500**
42	20.5	17	36	12.8	G 1/4	5	**RPC LG0501**
43.5	20.5	21	37	12.8	G 3/8	5	**RPC LG0502**
44.5	20.5	24	36.5	12.8	G 1/2	5	**RPC LG0503**
40	20.5	14	34.5	12.8	G 1/8	6	**RPC LG0600**
42	20.5	17	36	12.8	G 1/4	6	**RPC LG0601**
43.5	20.5	21	37	12.8	G 3/8	6	**RPC LG0602**
44.5	20.5	24	36.5	12.8	G 1/2	6	**RPC LG0603**
44	22.5	14	38.5	13.8	G 1/8	8	**RPC LG0800**
44	22.5	14	38	13.8	G 1/4	8	**RPC LG0801**
45.5	22.5	17	39	13.8	G 3/8	8	**RPC LG0802**
46.5	22.5	24	38.5	13.8	G 1/2	8	**RPC LG0803**
51.7	26.3	17	46.2	16.8	G 1/8	10	**RPC LG1000**
52.2	26.3	17	46.2	16.8	G 1/4	10	**RPC LG1001**
52.2	26.3	21	45.7	16.8	G 3/8	10	**RPC LG1002**
53.2	26.3	24	45.2	16.8	G 1/2	10	**RPC LG1003**
55	27.8	19	49	19.8	G 1/4	12	**RPC LG1201**
54.5	27.8	21	48	19.8	G 3/8	12	**RPC LG1202**
56	27.8	24	48	19.8	G 1/2	12	**RPC LG1203**
57	29.8	24	50.5	22.7	G 3/8	14	**RPC LG1402**
58.5	29.8	24	50.5	22.7	G 1/2	14	**RPC LG1403**
58.5	30.8	24	52	23.8	G 3/8	16	**RPC LG1602**
60	30.8	24	52	23.8	G 1/2	16	**RPC LG1603**

PARALLEL FEMALE 90° ELBOW - RPC FG

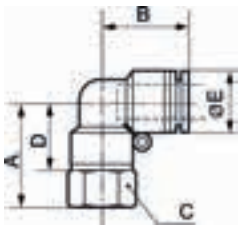




A	B	C	D	E	Metric female thread	For tube OD (mm)	Part Numbers
20.5	17.5	12	15.5	10	M5	4	**RPC FG04M5**
23	20.5	12	18	12.8	M5	5	**RPC FG05M5**
23	20.5	12	18	12.8	M5	6	**RPC FG06M5**

PARALLEL FEMALE 90° ELBOW - RPC FG



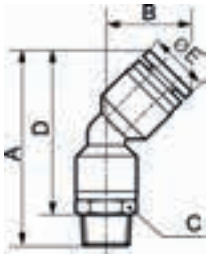


A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
22.5	17.5	12	15.5	10	G 1/8	4	**RPC FG0400**
23	17.5	17	15.5	10	G 1/4	4	**RPC FG0401**
25	20.5	12	18	12.8	G 1/8	5	**RPC FG0500**
25.5	20.5	17	18	12.8	G 1/4	5	**RPC FG0501**
26	20.5	19	18	12.8	G 3/8	5	**RPC FG0502**
28	20.5	24	18	12.8	G 1/2	5	**RPC FG0503**
25	20.5	12	18	12.8	G 1/8	6	**RPC FG0600**
25.5	20.5	17	18	12.8	G 1/4	6	**RPC FG0601**
26	20.5	19	18	12.8	G 3/8	6	**RPC FG0602**
28	20.5	24	18	12.8	G 1/2	6	**RPC FG0603**
26.7	22.5	14	19.7	13.8	G 1/8	8	**RPC FG0800**
27.2	22.5	17	19.7	13.8	G 1/4	8	**RPC FG0801**
27.7	22.5	19	19.7	13.8	G 3/8	8	**RPC FG0802**
29.7	22.5	24	19.7	13.8	G 1/2	8	**RPC FG0803**
30.2	26.3	19	23.2	16.8	G 1/8	10	**RPC FG1000**
30.7	26.3	19	23.2	16.8	G 1/4	10	**RPC FG1001**
31.2	26.3	19	23.2	16.8	G 3/8	10	**RPC FG1002**
33.2	26.3	24	23.2	16.8	G 1/2	10	**RPC FG1003**
31.5	27.8	19	24	19.8	G 1/4	12	**RPC FG1201**
32	27.8	21	24	19.8	G 3/8	12	**RPC FG1202**
34	27.8	24	24	19.8	G 1/2	12	**RPC FG1203**
33.5	29.8	22	25.5	22.7	G 3/8	14	**RPC FG1402**
35.5	29.8	24	25.5	22.7	G 1/2	14	**RPC FG1403**
35	30.8	24	27	23.8	G 3/8	16	**RPC FG1602**
37	30.8	24	27	23.8	G 1/2	16	**RPC FG1603**

CONEX
PUSH FITTINGS

TAPERED MALE 135° ELBOW - RPQ MR

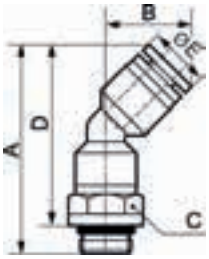




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
39.4	14.5	10	31.9	10	R 1/8	4	**RPQ MR0400**
40.9	14.5	14	31.9	10	R 1/4	4	**RPQ MR0401**
43	16.5	12	35.5	12.8	R 1/8	5	**RPQ MR0500**
44.5	16.5	14	35.5	12.8	R 1/4	5	**RPQ MR0501**
47	16.5	17	36	12.8	R 3/8	5	**RPQ MR0502**
49.5	16.5	21	36.5	12.8	R 1/2	5	**RPQ MR0503**
43	16.5	12	35.5	12.8	R 1/8	6	**RPQ MR0600**
44.5	16.5	14	35.5	12.8	R 1/4	6	**RPQ MR0601**
47	16.5	17	36	12.8	R 3/8	6	**RPQ MR0602**
49.5	16.5	21	36.5	12.8	R 1/2	6	**RPQ MR0603**
46	19	14	38.5	13.8	R 1/8	8	**RPQ MR0800**
47.5	19	14	38.5	13.8	R 1/4	8	**RPQ MR0801**
50	19	17	39	13.8	R 3/8	8	**RPQ MR0802**
52.5	19	21	39.5	13.8	R 1/2	8	**RPQ MR0803**
51.3	22	17	43.8	16.8	R 1/8	10	**RPQ MR1000**
52.8	22	17	43.8	16.8	R 1/4	10	**RPQ MR1001**
54.8	22	17	43.8	16.8	R 3/8	10	**RPQ MR1002**
57.3	22	21	44.3	16.8	R 1/2	10	**RPQ MR1003**
55.5	23	19	46.5	19.8	R 1/4	12	**RPQ MR1201**
58	23	19	47	19.8	R 3/8	12	**RPQ MR1202**
60	23	21	47	19.8	R 1/2	12	**RPQ MR1203**

PARALLEL MALE 135° ELBOW - RPQ MG

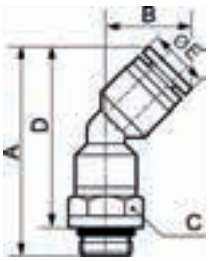




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
39	14.5	10	35	10	M5	4	**RPQ MG04M5**
43	16.5	12	39	12.8	M5	5	**RPQ MG05M5**
42.5	16.5	12	38.5	12.8	M5	6	**RPQ MG06M5**

PARALLEL MALE 135° ELBOW - RPQ MG



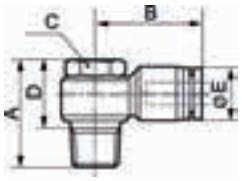


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
38	14.5	12	33.5	10	G 1/8	4	**RPQ MG0400**
39	14.5	14	33	10	G 1/4	4	**RPQ MG0401**
41.5	16.5	12	35.5	12.8	G 1/8	5	**RPQ MG0500**
42.5	16.5	14	36.5	12.8	G 1/4	5	**RPQ MG0501**
44	16.5	17	37.5	12.8	G 3/8	5	**RPQ MG0502**
44	16.5	21	36	12.8	G 1/2	5	**RPQ MG0503**
42	16.5	12	35.5	12.8	G 1/8	6	**RPQ MG0600**
43	16.5	14	37	12.8	G 1/4	6	**RPQ MG0601**
44	16.5	17	37.5	12.8	G 3/8	6	**RPQ MG0602**
45	16.5	21	37	12.8	G 1/2	6	**RPQ MG0603**
46	19	14	40.5	13.8	G 1/8	8	**RPQ MG0800**
46	19	14	40	13.8	G 1/4	8	**RPQ MG0801**
47	19	17	40	13.8	G 3/8	8	**RPQ MG0802**
48.5	19	21	40.5	13.8	G 1/2	8	**RPQ MG0803**
51	22	17	45	16.8	G 1/8	10	**RPQ MG1000**
51	22	17	45	16.8	G 1/4	10	**RPQ MG1001**
51	22	17	44.5	16.8	G 3/8	10	**RPQ MG1002**
52	22	21	44	16.8	G 1/2	10	**RPQ MG1003**
55	23	19	49	19.8	G 1/4	12	**RPQ MG1201**
55	23	19	48.5	19.8	G 3/8	12	**RPQ MG1202**
56	23	21	48	19.8	G 1/2	12	**RPQ MG1203**

CONEX
PUSH FITTINGS

TAPERED MALE BANJO FITTING - RPB MR

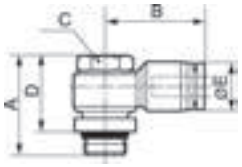




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
25	21.8	10	17.5	10	R 1/8	4	**RPB MR0400**
29	24	14	20	10	R 1/4	4	**RPB MR0401**
25	23	10	17.5	12.8	R 1/8	5	**RPB MR0500**
29	25.5	14	20	12.8	R 1/4	5	**RPB MR0501**
35	27.1	19	24	12.8	R 3/8	5	**RPB MR0502**
40	30.1	24	27	12.8	R 1/2	5	**RPB MR0503**
25	23	10	17.5	12.8	R 1/8	6	**RPB MR0600**
29	25.5	14	20	12.8	R 1/4	6	**RPB MR0601**
35	27.1	19	24	12.8	R 3/8	6	**RPB MR0602**
40	30.1	24	27	12.8	R 1/2	6	**RPB MR0603**
25	24.6	10	17.5	13.8	R 1/8	8	**RPB MR0800**
29	26.8	14	20	13.8	R 1/4	8	**RPB MR0801**
35	28.8	19	24	13.8	R 3/8	8	**RPB MR0802**
40	30.5	24	27	13.8	R 1/2	8	**RPB MR0803**
25	28.5	10	17.5	16.8	R 1/8	10	**RPB MR1000**
29	31	14	20	16.8	R 1/4	10	**RPB MR1001**
35	31	19	24	16.8	R 3/8	10	**RPB MR1002**
40	34	24	27	16.8	R 1/2	10	**RPB MR1003**
29	31.8	14	20	19.8	R 1/4	12	**RPB MR1201**
35	34	19	24	19.8	R 3/8	12	**RPB MR1202**
40	35.8	24	27	19.8	R 1/2	12	**RPB MR1203**
35	34.8	19	24	23.8	R 3/8	16	**RPB MR1602**
40	36.6	24	27	23.8	R 1/2	16	**RPB MR1603**

PARALLEL MALE BANJO FITTING - RPB MG

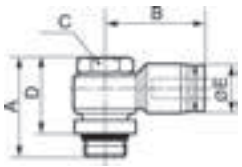




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
20	19.7	8	16	10	M5	4	**RPB MG04M5**
20	19.7	8	16	12.8	M5	5	**RPB MG05M5**
20	19.7	8	16	12.8	M5	6	**RPB MG06M5**

PARALLEL MALE BANJO FITTING - RPB MG



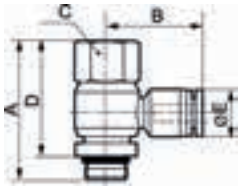


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
23.5	23.5	10	18	10	G 1/8	4	**RPB MG0400**
28	28	14	22	10	G 1/4	4	**RPB MG0401**
23.5	23.5	10	18	12.8	G 1/8	5	**RPB MG0500**
28	28	14	22	12.8	G 1/4	5	**RPB MG0501**
34	34	19	27.5	12.8	G 3/8	5	**RPB MG0502**
38	38	24	30	12.8	G 1/2	5	**RPB MG0503**
23.5	23.5	10	18	12.8	G 1/8	6	**RPB MG0600**
28	28	14	22	12.8	G 1/4	6	**RPB MG0601**
34	34	19	27.5	12.8	G 3/8	6	**RPB MG0602**
38	38	24	30	12.8	G 1/2	6	**RPB MG0603**
23.5	24.6	10	18	13.8	G 1/8	8	**RPB MG0800**
28	26.8	14	22	13.8	G 1/4	8	**RPB MG0801**
34	28.8	19	27.5	13.8	G 3/8	8	**RPB MG0802**
38	30.5	24	30	13.8	G 1/2	8	**RPB MG0803**
23.5	28.5	10	18	16.8	G 1/8	10	**RPB MG1000**
28	31	14	22	16.8	G 1/4	10	**RPB MG1001**
34	31	19	27.5	16.8	G 3/8	10	**RPB MG1002**
38	34	24	30	16.8	G 1/2	10	**RPB MG1003**
28	32	14	22	19.8	G 1/4	12	**RPB MG1201**
34	34	19	27.5	19.8	G 3/8	12	**RPB MG1202**
38	36	24	30	19.8	G 1/2	12	**RPB MG1203**
34	34.8	19	27.5	23.8	G 3/8	16	**RPB MG1602**
38	36.6	24	30	23.8	G 1/2	16	**RPB MG1603**

CONEX
PUSH FITTINGS

PARALLEL FEMALE BANJO FITTING - RPB FG

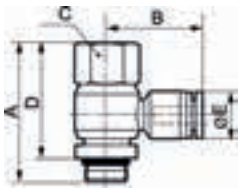




A	B	C	D	E	Metric female thread	For tube OD (mm)	Part Numbers
20	19.7	8	16	10	M5	4	**RPB FG04M5**
20	22.3	10	16	12.8	M5	5	**RPB FG05M5**
20	22.3	8	16	12.8	M5	6	**RPB FG06M5**

PARALLEL FEMALE BANJO FITTING - RPB FG

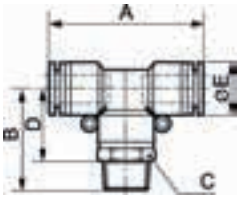




A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
30	23.5	12	24.5	10	G 1/8	4	**RPB FG0400**
32	24	17	26	10	G 1/4	4	**RPB FG0401**
30	23.5	12	24.5	12.8	G 1/8	5	**RPB FG0500**
32	25	17	26	12.8	G 1/4	5	**RPB FG0501**
39	26.5	19	32.5	12.8	G 3/8	5	**RPB FG0502**
42	29.5	24	34	12.8	G 1/2	5	**RPB FG0503**
30	23	12	24.5	12.8	G 1/8	6	**RPB FG0600**
32	25	17	26	12.8	G 1/4	6	**RPB FG0601**
39	26.5	19	32.5	12.8	G 3/8	6	**RPB FG0602**
42	29.8	24	34	12.8	G 1/2	6	**RPB FG0603**
30	25	12	24.5	13.8	G 1/8	8	**RPB FG0800**
32	27	17	26	13.8	G 1/4	8	**RPB FG0801**
39	29	19	32.5	13.8	G 3/8	8	**RPB FG0802**
42	30.3	24	34	13.8	G 1/2	8	**RPB FG0803**
30	29	12	24.5	16.8	G 1/8	10	**RPB FG1000**
32	33	17	26	16.8	G 1/4	10	**RPB FG1001**
39	32	19	32.5	16.8	G 3/8	10	**RPB FG1002**
42	34	24	34	16.8	G 1/2	10	**RPB FG1003**
32	31	17	26	19.8	G 1/4	12	**RPB FG1201**
39	34	19	32.5	19.8	G 3/8	12	**RPB FG1202**
42	36	24	34	19.8	G 1/2	12	**RPB FG1203**
39	34	19	32.5	23.8	G 3/8	16	**RPB FG1602**
42	36.3	24	34	23.8	G 1/2	16	**RPB FG1603**

TEE WITH TAPERED MALE CENTRE LEG - RPT CR



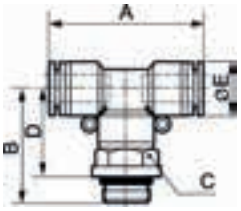


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
35	25	10	17.5	10	R 1/8	4	**RPT CR0400**
35	26.5	14	17.5	10	R 1/4	4	**RPT CR0401**
41	27.5	12	20	12.8	R 1/8	5	**RPT CR0500**
41	29	14	20	12.8	R 1/4	5	**RPT CR0501**
41	31.5	17	20.5	12.8	R 3/8	5	**RPT CR0502**
41	34	21	21	12.8	R 1/2	5	**RPT CR0503**
41	27.5	12	20	12.8	R 1/8	6	**RPT CR0600**
41	29	14	20	12.8	R 1/4	6	**RPT CR0601**
41	31.5	17	20.5	12.8	R 3/8	6	**RPT CR0602**
41	34	21	21	12.8	R 1/2	6	**RPT CR0603**
45	29.5	14	22	13.8	R 1/8	8	**RPT CR0800**
45	31	14	22	13.8	R 1/4	8	**RPT CR0801**
45	33.5	17	22.5	13.8	R 3/8	8	**RPT CR0802**
45	36	21	23	13.8	R 1/2	8	**RPT CR0803**
52.6	33.2	17	25.7	16.8	R 1/8	10	**RPT CR1000**
52.6	34.7	17	25.7	16.8	R 1/4	10	**RPT CR1001**
52.6	36.7	17	25.7	16.8	R 3/8	10	**RPT CR1002**
52.6	39.2	21	26.2	16.8	R 1/2	10	**RPT CR1003**
55.6	35.5	19	26.5	19.8	R 1/4	12	**RPT CR1201**
55.6	38	19	27	19.8	R 3/8	12	**RPT CR1202**
55.6	40	21	27	19.8	R 1/2	12	**RPT CR1203**
62	41.2	22	30.2	22.7	R 3/8	14	**RPT CR1402**
62	43.2	22	30.2	22.7	R 1/2	14	**RPT CR1403**
64.6	43	24	32	23.8	R 3/8	16	**RPT CR1602**
64.6	45	24	32	23.8	R 1/2	16	**RPT CR1603**

CONEX
PUSH FITTINGS

TEE WITH PARALLEL MALE CENTRE LEG - RPT CG

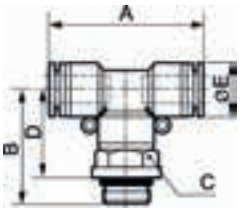




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
35	25	10	21	10	M5	4	**RPT CG04M5**
41	27.5	12	23.5	12.8	M5	5	**RPT CG05M5**
41	27.5	12	23.5	12.8	M5	6	**RPT CG06M5**

TEE WITH PARALLEL MALE CENTRE LEG - RPT CG

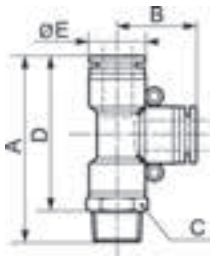




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
35	23.6	12	18.1	10	G 1/8	4	**RPT CG0400**
35	24	14	18	10	G 1/4	4	**RPT CG0401**
41	27	12	21.5	12.8	G 1/8	5	**RPT CG0500**
41	27.5	14	21.5	12.8	G 1/4	5	**RPT CG0501**
41	29	17	22.5	12.8	G 3/8	5	**RPT CG0502**
41	30	21	22	12.8	G 1/2	5	**RPT CG0503**
41	27	12	21.5	12.8	G 1/8	6	**RPT CG0600**
41	27.5	14	21.5	12.8	G 1/4	6	**RPT CG0601**
41	29	17	22.5	12.8	G 3/8	6	**RPT CG0602**
41	30	21	22	12.8	G 1/2	6	**RPT CG0603**
45	29.5	14	24	13.8	G 1/8	8	**RPT CG0800**
45	29.5	14	23.5	13.8	G 1/4	8	**RPT CG0801**
45	31	17	24.5	13.8	G 3/8	8	**RPT CG0802**
45	32	21	24	13.8	G 1/2	8	**RPT CG0803**
52.6	33.7	17	28.2	16.8	G 1/8	10	**RPT CG1000**
52.6	34.2	17	28.2	16.8	G 1/4	10	**RPT CG1001**
52.6	34.2	17	27.7	16.8	G 3/8	10	**RPT CG1002**
52.6	35.2	21	27.2	16.8	G 1/2	10	**RPT CG1003**
55.6	35	19	29	19.8	G 1/4	12	**RPT CG1201**
55.6	34.5	19	28	19.8	G 3/8	12	**RPT CG1202**
55.6	35.5	21	27.5	19.8	G 1/2	12	**RPT CG1203**
62	39.3	22	32.8	22.7	G 3/8	14	**RPT CG1402**
62	38.5	22	30.5	22.7	G 1/2	14	**RPT CG1403**
64.6	43	24	36.5	23.8	G 3/8	16	**RPT CG1602**
64.6	40.5	24	32.5	23.8	G 1/2	16	**RPT CG1603**

TEE WITH TAPERED MALE SIDE LEG - RPT AR



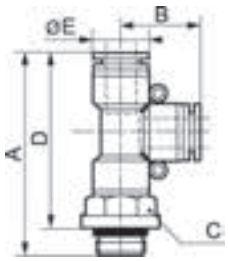


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
42.5	17.5	10	35	10	R 1/8	4	**RPT AR0400**
44	17.5	14	35	10	R 1/4	4	**RPT AR0401**
48	20.5	12	40.5	12.8	R 1/8	5	**RPT AR0500**
49.5	20.5	14	40.5	12.8	R 1/4	5	**RPT AR0501**
52	20.5	17	41	12.8	R 3/8	5	**RPT AR0502**
54.5	20.5	21	41.5	12.8	R 1/2	5	**RPT AR0503**
48	20.5	12	40.5	12.8	R 1/8	6	**RPT AR0600**
49.5	20.5	14	40.5	12.8	R 1/4	6	**RPT AR0601**
52	20.5	17	41	12.8	R 3/8	6	**RPT AR0602**
54.5	20.5	21	41.5	12.8	R 1/2	6	**RPT AR0603**
52	22.5	14	44.5	13.8	R 1/8	8	**RPT AR0800**
53.5	22.5	14	44.5	13.8	R 1/4	8	**RPT AR0801**
56	22.5	17	45	13.8	R 3/8	8	**RPT AR0802**
58.5	22.5	21	45.5	13.8	R 1/2	8	**RPT AR0803**
59.5	26.3	17	52	16.8	R 1/8	10	**RPT AR1000**
61	26.3	17	52	16.8	R 1/4	10	**RPT AR1001**
63	26.3	17	52	16.8	R 3/8	10	**RPT AR1002**
65.5	26.3	21	52.5	16.8	R 1/2	10	**RPT AR1003**
63.3	27.8	19	54.3	19.8	R 1/4	12	**RPT AR1201**
65.8	27.8	19	54.8	19.8	R 3/8	12	**RPT AR1202**
67.8	27.8	21	54.8	19.8	R 1/2	12	**RPT AR1203**
72.2	31	22	61.2	22.7	R 3/8	14	**RPT AR1402**
74.2	31	22	61.2	22.7	R 1/2	14	**RPT AR1403**
75.3	32.3	24	64.3	23.8	R 3/8	16	**RPT AR1602**
77.3	32.3	24	64.3	23.8	R 1/2	16	**RPT AR1603**

CONEX
PUSH FITTINGS

TEE WITH PARALLEL MALE SIDE LEG - RPT AG

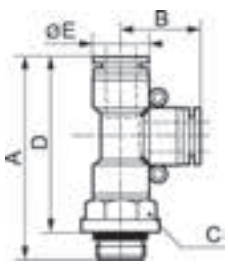




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
41.1	17.5	12	35.6	10	G 1/8	4	**RPT AG0400**
41.5	17.5	14	35.5	10	G 1/4	4	**RPT AG0401**
47.5	20.5	12	42	12.8	G 1/8	5	**RPT AG0500**
48	20.5	14	42	12.8	G 1/4	5	**RPT AG0501**
49.5	20.5	17	43	12.8	G 3/8	5	**RPT AG0502**
50.5	20.5	21	42.5	12.8	G 1/2	5	**RPT AG0503**
47.5	20.5	12	42	12.8	G 1/8	6	**RPT AG0600**
48	20.5	14	42	12.8	G 1/4	6	**RPT AG0601**
49.5	20.5	17	43	12.8	G 3/8	6	**RPT AG0602**
50.5	20.5	21	42.5	12.8	G 1/2	6	**RPT AG0603**
52	22.5	14	46.5	13.8	G 1/8	8	**RPT AG0800**
52	22.5	14	46	13.8	G 1/4	8	**RPT AG0801**
53.5	22.5	17	47	13.8	G 3/8	8	**RPT AG0802**
54.5	22.5	21	46.5	13.8	G 1/2	8	**RPT AG0803**
60	26.3	17	54.5	16.8	G 1/8	10	**RPT AG1000**
60.5	26.3	17	54.5	16.8	G 1/4	10	**RPT AG1001**
60.5	26.3	17	54	16.8	G 3/8	10	**RPT AG1002**
61.5	26.3	21	53.5	16.8	G 1/2	10	**RPT AG1003**
62.8	27.8	19	56.8	19.8	G 1/4	12	**RPT AG1201**
62.3	27.8	19	55.8	19.8	G 3/8	12	**RPT AG1202**
63.3	27.8	21	55.3	19.8	G 1/2	12	**RPT AG1203**
70.3	31	22	63.8	22.7	G 3/8	14	**RPT AG1402**
69.5	31	22	61.5	22.7	G 1/2	14	**RPT AG1403**
75.3	32.3	24	68.8	23.8	G 3/8	16	**RPT AG1602**
72.8	32.3	24	64.8	23.8	G 1/2	16	**RPT AG1603**

TEE WITH PARALLEL MALE SIDE LEG - RPT AG

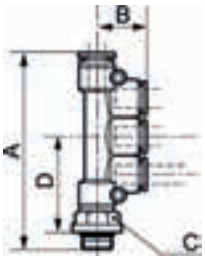




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
42.5	17.5	10	38.5	10	M5	4	**RPT AG04M5**
48	20.5	12	44	12.8	M5	5	**RPT AG05M5**
48	20.5	12	44	12.8	M5	6	**RPT AG06M5**

PARALLEL MALE THREE-PORT MANIFOLD - RPN MG

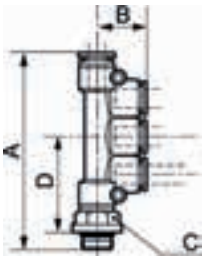




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
66.7	19.5	12	31.5	-	G 1/8	4	**RPN MG0400**
67.2	19.5	14	33.5	-	G 1/4	4	**RPN MG0401**
66.7	19.5	14	31.5	-	G 1/8	5	**RPN MG0500**
67.2	19.5	14	31.5	-	G 1/4	5	**RPN MG0501**
68.7	19.5	17	31.5	-	G 3/8	5	**RPN MG0502**
69.7	19.5	21	31.5	-	G 1/2	5	**RPN MG0503**
66.7	19.5	14	31.5	-	G 1/8	6	**RPN MG0600**
67.2	19.5	14	31.5	-	G 1/4	6	**RPN MG0601**
68.7	19.5	17	31.5	-	G 3/8	6	**RPN MG0602**
69.7	19.5	21	31.5	-	G 1/2	6	**RPN MG0603**
67.2	24	17	42	-	G 1/8	8	**RPN MG0800**
67.2	24	17	42	-	G 1/4	8	**RPN MG0801**
68.7	24	17	42	-	G 3/8	8	**RPN MG0802**
69.7	24	21	42	-	G 1/2	8	**RPN MG0803**

PARALLEL MALE THREE-PORT MANIFOLD - RPN MG

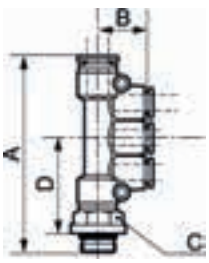




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
66.7	19.5	10	33.5	-	M5	4	**RPN MG04M5**
66.7	19.5	10	31.5	-	M5	5	**RPN MG05M5**
66.7	19.5	10	33.5	-	M5	6	**RPN MG06M5**

PARALLEL MALE THREE-PORT MANIFOLD FOR UNEQUAL TUBES - RPN KG



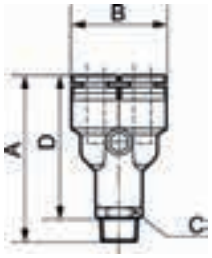


A	B	C	D	E	BSPP male thread	For tube OD (x 1)	For tube OD (x 3)	Part Numbers
66.2	20	14	31.5	-	G 1/8	6	4	**RPN KG6400**
67	20	14	31.5	-	G 1/4	8	4	**RPN KG8401**
67.9	20	14	31.5	-	G 1/4	8	6	**RPN KG8601**
87.8	23	17	42	-	G 3/8	10	8	**RPN KG1082**
88.8	23	21	42	-	G 1/2	10	8	**RPN KG1083**

CONEX
PUSH FITTINGS

Y WITH TAPERED MALE CENTRE LEG - RPY MR

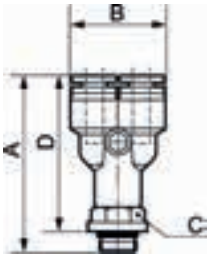




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
41.5	20	10	34	-	R 1/8	4	**RPY MR0400**
43	20	14	34	-	R 1/4	4	**RPY MR0401**
44	25.6	12	36.5	-	R 1/8	5	**RPY MR0500**
45.5	25.6	14	36.5	-	R 1/4	5	**RPY MR0501**
48	25.6	17	37	-	R 3/8	5	**RPY MR0502**
50.5	25.6	21	37.5	-	R 1/2	5	**RPY MR0503**
44	25.6	12	36.5	-	R 1/8	6	**RPY MR0600**
45.5	25.6	14	36.5	-	R 1/4	6	**RPY MR0601**
48	25.6	17	37	-	R 3/8	6	**RPY MR0602**
50.5	25.6	21	37.5	-	R 1/2	6	**RPY MR0603**
44.3	27.6	14	36.8	-	R 1/8	8	**RPY MR0800**
45.8	27.6	14	36.8	-	R 1/4	8	**RPY MR0801**
48.3	27.6	17	37.3	-	R 3/8	8	**RPY MR0802**
50.8	27.6	21	37.8	-	R 1/2	8	**RPY MR0803**
56.1	33.6	17	48.6	-	R 1/8	10	**RPY MR1000**
57.6	33.6	17	48.6	-	R 1/4	10	**RPY MR1001**
59.6	32.6	17	48.6	-	R 3/8	10	**RPY MR1002**
62.1	33.6	21	49.1	-	R 1/2	10	**RPY MR1003**
60.8	39.6	19	51.8	-	R 1/4	12	**RPY MR1201**
63.3	39.6	19	52.3	-	R 3/8	12	**RPY MR1202**
65.3	39.6	21	52.3	-	R 1/2	12	**RPY MR1203**
64.8	45.4	22	53.8	-	R 3/8	14	**RPY MR1402**
66.8	45.4	22	53.8	-	R 1/2	14	**RPY MR1403**
66.5	47.6	24	55.5	-	R 3/8	16	**RPY MR1602**
68.5	47.6	24	55.5	-	R 1/2	16	**RPY MR1603**

Y WITH PARALLEL MALE CENTRE LEG - RPY MG

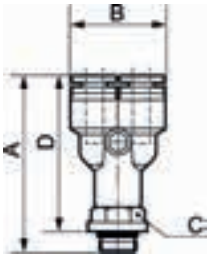




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
40.5	20	12	33	-	G 1/8	4	**RPY MG0400**
41	20	14	32	-	G 1/4	4	**RPY MG0401**
43.5	25.6	12	36	-	G 1/8	5	**RPY MG0500**
44	25.6	14	35	-	G 1/4	5	**RPY MG0501**
45.5	25.6	17	34.5	-	G 3/8	5	**RPY MG0502**
46.5	25.6	21	33.5	-	G 1/2	5	**RPY MG0503**
43.5	25.6	12	36	-	G 1/8	6	**RPY MG0600**
44	25.6	14	35	-	G 1/4	6	**RPY MG0601**
45.5	25.6	17	34.5	-	G 3/8	6	**RPY MG0602**
46.5	25.6	21	33.5	-	G 1/2	6	**RPY MG0603**
45.3	27.6	14	37.8	-	G 1/8	8	**RPY MG0800**
45.3	27.6	14	36.3	-	G 1/4	8	**RPY MG0801**
46.8	27.6	17	35.8	-	G 3/8	8	**RPY MG0802**
47.8	27.6	21	34.8	-	G 1/2	8	**RPY MG0803**
57.3	33.6	17	49.8	-	G 1/8	10	**RPY MG1000**
57.8	33.6	17	48.8	-	G 1/4	10	**RPY MG1001**
57.8	32.6	17	46.8	-	G 3/8	10	**RPY MG1002**
58.8	33.6	21	45.8	-	G 1/2	10	**RPY MG1003**
60.5	39.6	19	51.5	-	G 1/4	12	**RPY MG1201**
60	39.6	19	49	-	G 3/8	12	**RPY MG1202**
61.5	39.6	21	48.5	-	G 1/2	12	**RPY MG1203**
61.6	45.4	22	50.6	-	G 3/8	14	**RPY MG1402**
63.5	45.4	24	50.5	-	G 1/2	14	**RPY MG1403**
64.3	47.6	24	53.3	-	G 3/8	16	**RPY MG1602**
61.8	47.6	24	48.8	-	G 1/2	16	**RPY MG1603**

Y WITH PARALLEL MALE CENTRE LEG - RPY MR



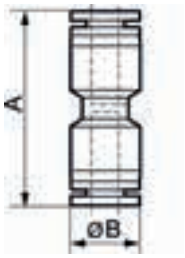


A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
41.4	20	10	37.6	-	M5	4	**RPY MG04M5**
43.5	26	12	39.8	-	M5	5	**RPY MG05M5**
43.8	24.8	12	40	-	M5	6	**RPY MG06M5**

CONEX
PUSH FITTINGS

STRAIGHT UNION FOR TUBES - RPU ET

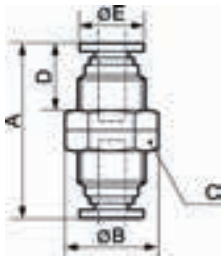




A	B	C	D	E	For tube OD (mm)	Part Numbers
30	10	-	-	-	4	**RPU ET0404**
36.7	12.8	-	-	-	5	**RPU ET0505**
36.7	12.8	-	-	-	6	**RPU ET0606**
39	13.8	-	-	-	8	**RPU ET0808**
42.2	16.8	-	-	-	10	**RPU ET1010**
44.3	19.8	-	-	-	12	**RPU ET1212**
49.5	22.7	-	-	-	14	**RPU ET1414**
49.6	23.8	-	-	-	16	**RPU ET1616**

BULKHEAD UNION - RPU TT





A	B	C	D	E	Panel thickness (mm)	Drill Ø (mm)	For tube OD (mm)	Part Numbers
34	16.5	14	13	10	13	13	4	**RPU TT0404**
36	20	17	14	12.8	13	15	5	**RPU TT0505**
36	20	17	14	12.8	13	15	6	**RPU TT0606**
39.5	22	19	15.8	13.8	15	17	8	**RPU TT0808**
40.6	28	24	16.5	16.8	15	21	10	**RPU TT1010**
44.5	30.5	26	17.8	19.8	15	23	12	**RPU TT1212**
52	32.5	28	18.3	23.8	20	26	16	**RPU TT1616**

Body construction: Nickelplated brass

STRAIGHT UNION FOR UNEQUAL TUBES - RPU IT





A	B	C	D	E	For tube OD (mm)	For tube OD (mm)	Part Numbers
33.1	12.8	10	-	-	6	4	**RPU IT0604**
38.3	13.8	12.8	-	-	8	6	**RPU IT0806**
41.1	16.8	13.8	-	-	10	8	**RPU IT1008**
45.3	19.8	16.8	-	-	12	10	**RPU IT1210**
49.6	23.8	19.6	-	-	16	12	**RPU IT1612**

PLUG-IN STRAIGHT REDUCER - RPR PT



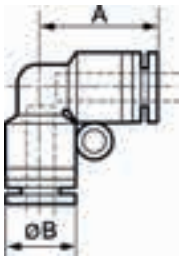


A	B	C	D	E	For tube OD (mm)	Fitting ID (mm)	Part Numbers
37	10	-	15.5	-	4	5	**RPR PT0504**
37	10	-	15.5	-	4	6	**RPR PT0604**
37	10	-	15.5	-	4	8	**RPR PT0804**
37.5	12.8	-	16	-	6	8	**RPR PT0806**
41	12.8	-	16	-	6	10	**RPR PT1006**
44	13.8	-	19	-	8	10	**RPR PT1008**
43	13.8	-	18	-	8	12	**RPR PT1208**
42.5	16.8	-	17.5	-	10	12	**RPR PT1210**

Body construction: Nickelplated brass

90° EQUAL ELBOW - RPC ET

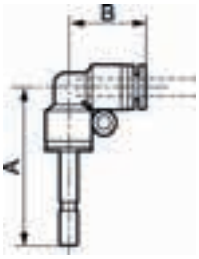




A	B	C	D	E	For tube OD (mm)	Part Numbers
17.5	10	-	-	-	4	**RPC ET0404**
20.5	12.8	-	-	-	5	**RPC ET0505**
20.5	12.8	-	-	-	6	**RPC ET0606**
22.5	13.8	-	-	-	8	**RPC ET0808**
22.8	13.8	-	-	-	10	**RPC ET1010**
27	16.8	-	-	-	12	**RPC ET1212**
29.8	19.8	-	-	-	14	**RPC ET1414**
30.8	23.8	-	-	-	16	**RPC ET1616**

90° ELBOW - RPC PT

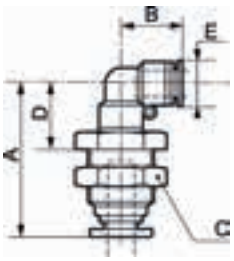




A	B	C	D	E	For tube OD (mm)	Fitting ID (mm)	Part Numbers
31	17.5	-	-	-	4	4	**RPC PT0404**
37.6	20.5	-	-	-	5	5	**RPC PT0505**
38.5	20.5	-	-	-	6	6	**RPC PT0606**
40.5	22.5	-	-	-	8	8	**RPC PT0808**
46.5	26.3	-	-	-	10	10	**RPC PT1010**
48	27.8	-	-	-	12	12	**RPC PT1212**
51.8	29.8	-	-	-	14	14	**RPC PT1414**
54	30.8	-	-	-	16	16	**RPC PT1616**

90° ELBOW BULKHEAD FITTING - RPC TT



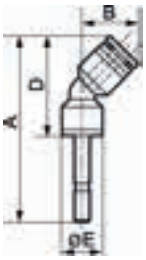


A	B	C	D	E	Panel thickness (mm)	Drill Ø (mm)	For tube OD (mm)	Part Numbers
37	17.5	14	18	10	10	13	4	**RPC TT0404**
39.5	20.5	17	18	12.8	10	15	5	**RPC TT0505**
40.5	20.5	17	21.5	12.8	10	15	6	**RPC TT0606**
45	22.8	19	24	13.8	10	17	8	**RPC TT0808**
48	26.3	24	25	16.8	10	21	10	**RPC TT1010**
54	27.8	26	27	19.8	11	23	12	**RPC TT1212**
51	29.8	26	28	22.7	11	26	14	**RPC TT1414**
54	30.8	28	30	23.8	11	26	16	**RPC TT1616**

CONEX
PUSH FITTINGS

45° TAPPING ELBOW - RPQ PT

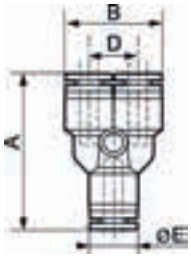




A	B	C	D	E	For tube OD (mm)	Fitting ID (mm)	Part Numbers
45.4	14.7	-	27.4	10.5	4	4	**RPQ PT0404**
54	16.5	-	34	13	5	5	**RPQ PT0505**
54	16.5	-	32	13	6	6	**RPQ PT0606**
57	18.5	-	35	14.5	8	8	**RPQ PT0808**
65.3	21	-	40	18	10	10	**RPQ PT1010**
68	24	-	43	20	12	12	**RPQ PT1212**

EQUAL Y - RPY ET

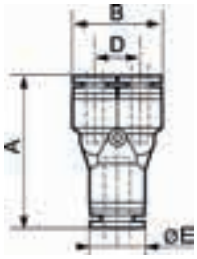




A	B	C	D	E	For tube OD (mm)	Part Numbers
34	20	-	10.5	10	4	**RPY ET0404**
37	25.6	-	13	12.8	5	**RPY ET0505**
37	25.6	-	13	12.8	6	**RPY ET0606**
37.6	27.6	-	14.5	13.8	8	**RPY ET0808**
50.6	33.6	-	18	16.8	10	**RPY ET1010**
53.1	39.6	-	20	19.8	12	**RPY ET1212**
54.6	45.4	-	23.3	22.7	14	**RPY ET1414**
56.6	49	-	24.5	24.5	16	**RPY ET1616**

Y PIECE FOR UNEQUAL TUBES - RPY IT

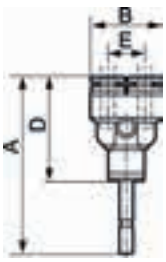




A	B	C	D	E	For tube OD (mm)	For tube OD (x2) (mm)	Part Numbers
35.5	20	-	10.5	12.8	6	4	**RPY IT0604**
42	25.6	-	13	13.8	8	6	**RPY IT0806**
49.6	27.6	-	14.5	16.8	10	8	**RPY IT1008**
53	33.6	-	18	19.8	12	10	**RPY IT1210**
56.6	39.6	-	24.5	24.5	16	12	**RPY IT1612**

PLUG-IN Y - RPY PT

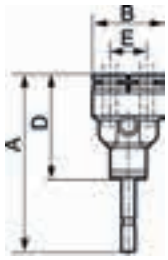




A	B	C	D	E	For tube OD (x2) (mm)	Fitting ID (mm)	Part Numbers
48.5	20	-	31	10.5	4	4	**RPY PT0404**
53.5	25.6	-	33.5	13	5	5	**RPY PT0505**
55	25.6	-	33	13	6	6	**RPY PT0606**
55.3	27.6	-	33.5	14.5	8	8	**RPY PT0808**
70.8	33.6	-	45.5	18	10	10	**RPY PT1010**
73.3	39.6	-	48	20	12	12	**RPY PT1212**
75.8	45.4	-	49	23.3	14	14	**RPY PT1414**
79	47.6	-	51	24.5	16	16	**RPY PT1616**

TAPPING Y PIECE FOR UNEQUAL TUBES - RPY PT

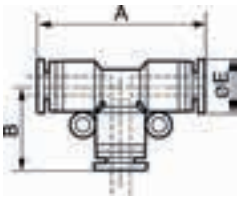




A	B	C	D	E	For tube OD (x2) (mm)	Fitting ID (mm)	Part Numbers
52.5	20	-	31	10.5	4	6	**RPY PT0604**
55	25.6	-	33.5	13	6	8	**RPY PT0806**
60	27.6	-	35	14.5	8	10	**RPY PT1008**
70.8	33.6	-	45.5	18	10	12	**RPY PT1210**

UNION TEE - RPT ET

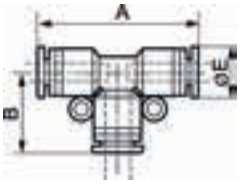




A	B	C	D	E	For tube OD (mm)	Part Numbers
35	17.5	-	-	10	4	**RPT ET0404**
40	20	-	-	12.8	5	**RPT ET0505**
40	20	-	-	12.8	6	**RPT ET0606**
45.6	22.8	-	-	13.8	8	**RPT ET0808**
54	27	-	-	16.8	10	**RPT ET1010**
55.6	27.8	-	-	19.8	12	**RPT ET1212**
62	31	-	-	22.7	14	**RPT ET1414**
64	32	-	-	23.8	16	**RPT ET1616**

TEE PIECE FOR UNEQUAL TUBES LARGER CENTRE Ø - RPT JT

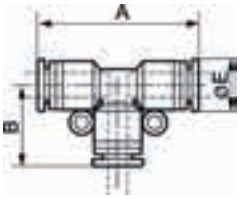




A	B	C	D	E	For tube OD (mm)	For tube OD (x2) (mm)	Part Numbers
40	19.5	-	-	10	6	4	**RPT JT0604**
45.6	22.5	-	-	12.8	8	6	**RPT JT0806**
54	26.8	-	-	13.8	10	8	**RPT JT1008**
55.6	27.1	-	-	16.8	12	10	**RPT JT1210**
64	32	-	-	16.8	16	12	**RPT JT1612**

TEE PIECE FOR UNEQUAL TUBES SMALLER CENTRE Ø - RPT IT



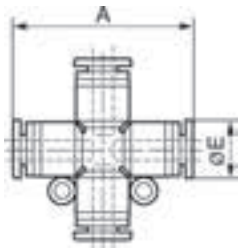


A	B	C	D	E	For tube OD (x2) (mm)	For tube OD (mm)	Part Numbers
39	20	-	-	12.8	6	4	**RPT IT0604**
45	22.8	-	-	13.8	8	6	**RPT IT0806**
53.6	27	-	-	16.8	10	8	**RPT IT1008**
54.2	27.8	-	-	19.8	12	10	**RPT IT1210**
64	32	-	-	23.8	16	12	**RPT IT1612**

CONEX
PUSH FITTINGS

EQUAL CROSS - RPX ET

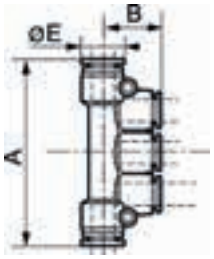




A	B	C	D	E	For tube OD (mm)	Part Numbers
35.4	-	-	-	10	4	**RPX ET0404**
41	-	-	-	12.8	5	**RPX ET0505**
41	-	-	-	12.8	6	**RPX ET0606**
45.6	-	-	-	13.8	8	**RPX ET0808**
52.6	-	-	-	16.8	10	**RPX ET1010**
58.6	-	-	-	19.8	12	**RPX ET1212**

THREE-PORT MANIFOLD FOR EQUAL TUBES - RPN ET

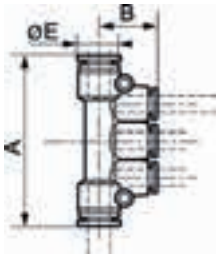




A	B	C	D	E	For tube OD (mm)	Part Numbers
59	19.5	-	-	10	4	**RPN ET0404**
60.5	19.5	-	-	12.8	5	**RPN ET0505**
60.5	19.5	-	-	12.8	6	**RPN ET0606**
79.6	24	-	-	13.8	8	**RPN ET0808**

THREE-PORT MANIFOLD FOR UNEQUAL TUBES - RPN IT

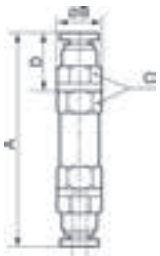




A	B	C	D	E	For tube OD (x2) (mm)	For tube OD (x3) (mm)	Part Numbers
60.2	19.5	-	-	12.8	6	4	**RPN IT0604**
60.8	19.5	-	-	13.8	8	4	**RPN IT0804**
60.8	19.5	-	-	13.8	8	6	**RPN IT0806**
81	23	-	-	16.8	10	6	**RPN IT1006**
81	24	-	-	16.8	10	8	**RPN IT1008**

NON-RETURN CHECK VALVE - RPA ET



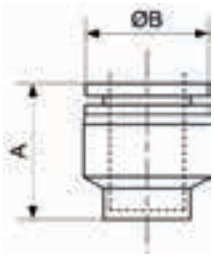


A	B	C	D	E	For tube OD (mm)	Part Numbers
63	16.5	16	13	-	4	**RPA ET0404**
66	16.5	16	15	-	5	**RPA ET0505**
66	16.5	16	15	-	6	**RPA ET0606**
71	16.5	16	16	-	8	**RPA ET0808**
79	20	16	21.8	-	10	**RPA ET1010**
87	22	16	24	-	12	**RPA ET1212**

Body construction: Nickelplated brass

HOSE PLUG - RPH EE

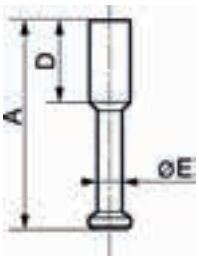




A	B	C	D	E	For tube OD (mm)	Part Numbers
16	11	-	-	-	4	**RPH EE0404**
20	13	-	-	-	5	**RPH EE0505**
20	13	-	-	-	6	**RPH EE0606**
19	15	-	-	-	8	**RPH EE0808**
22	18	-	-	-	10	**RPH EE1010**
22	20	-	-	-	12	**RPH EE1212**
26	24	-	-	-	14	**RPH EE1414**
26	25	-	-	-	16	**RPH EE1616**

PLUG - RPH PT

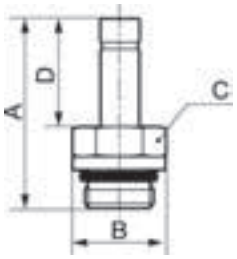




A	B	C	D	E	For fitting ID (mm)	Part Numbers
30	-	-	15.5	2	4	**RPH PT0404**
34	-	-	18	3	6	**RPH PT0606**
37	-	-	18.5	4	8	**RPH PT0808**
39.5	-	-	20.5	5	10	**RPH PT1010**
44	-	-	23	6	12	**RPH PT1212**

CONNECTOR - RPJ PG

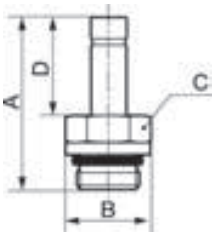




A	B	C	D	E	BSPP male thread	Fitting ID (mm)	Part Numbers
29	13.6	12	18	-	G 1/8	4	**RPJ PG0400**
29	13.9	12	18	-	G 1/8	5	**RPJ PG0500**
31	19.6	17	18	-	G 1/4	5	**RPJ PG0501**
29	13.9	12	18	-	G 1/8	6	**RPJ PG0600**
31	19.6	17	18	-	G 1/4	6	**RPJ PG0601**
32	13.9	12	21	-	G 1/8	8	**RPJ PG0800**
34	19.6	17	21	-	G 1/4	8	**RPJ PG0801**
35	21.9	19	21	-	G 3/8	8	**RPJ PG0802**
36	19.6	17	23	-	G 1/4	10	**RPJ PG1001**
37	21.9	19	23.5	-	G 3/8	10	**RPJ PG1002**
36.5	19.6	17	23.5	-	G 1/4	12	**RPJ PG1201**
37.5	21.9	19	23.5	-	G 3/8	12	**RPJ PG1202**

CONNECTOR - RPJ PG





A	B	C	D	E	Metric male thread	For coupling ID (mm)	Part Numbers
27	10.4	9	18	-	M5	4	**RPJ PG04M5**
27	9.2	8	18	-	M5	5	**RPJ PG05M5**
27	11.5	10	18	-	M5	6	**RPJ PG06M5**

ASSORTMENT OF CONEX PUSH FITTINGS

CONEX PUSH-IN FITTINGS CASE



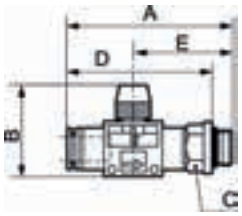
Includes	Part Numbers
Case with 150 push-in fittings: 50 male straight adaptors: (for tube OD) 10x RPD MR0801 (Ø 8mm) / 10x RPD MR0601 (Ø 6mm) 10x RPD MR0600 (Ø 6mm) / 10x RPD MR0802 (Ø 8mm) 10x RPD MR0800 (Ø 8mm) 40 tapered male elbow 90° (for tube OD) 10x RPC MR0801 (Ø 8mm) / 10x RPC MR0600 (Ø 6mm) 10x RPC MR0601 (Ø 6mm) / 10x RPC MR0800 (Ø 8mm) 10 parallel male elbow: (for tube OD) 10x RPC MG0601 (Ø 6mm) 30 straight union: (for tube OD) 10x RPU ET0606 (Ø 6mm) / 10x RPU ET0808 (Ø 8mm) 10x RPU ET1010 (Ø 10mm) 20 union tee: (for tube OD) 10x RPT ET0606 (Ø 6mm) / 10x RPT ET0808 (Ø 8mm) 1 tube cutter: R22 CT	**MAL RP150**

CONEX PUSH FITTINGS MICRO PRESSURE REGULATING VALVES

Operating pressure 0 to 10 bar | **Temperature** 0°C to + 60°C | **Construction** Polymer and nickel-plated brass

MICRO VALVE - TUBE/PARALLEL MALE THREAD - RPS PG

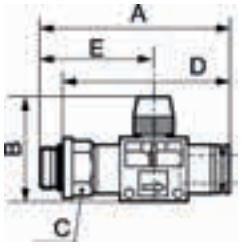




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
58	40.3	14	52.5	32.5	G 1/8	6	**RPS PG0600**
58	40.3	14	52	32.5	G 1/4	6	**RPS PG0601**
59.5	40.3	17	53	34	G 3/8	6	**RPS PG0602**
58.3	40.3	14	52.8	32.5	G 1/8	8	**RPS PG0800**
58.3	40.3	14	52.3	32.5	G 1/4	8	**RPS PG0801**
59.8	40.3	17	53.3	34	G 3/8	8	**RPS PG0802**
70.1	44.5	17	64.1	39	G 1/4	10	**RPS PG1001**
69.6	44.5	17	63.1	38.5	G 3/8	10	**RPS PG1002**
71.1	44.5	21	63.1	40	G 1/2	10	**RPS PG1003**
70.8	44.5	17	64.8	39	G 1/4	12	**RPS PG1201**
70.3	44.5	17	63.8	38.5	G 3/8	12	**RPS PG1202**
71.8	44.5	21	63.8	40	G 1/2	12	**RPS PG1203**

MICRO VALVE - PARALLEL MALE THREAD/TUBE - RPS TG





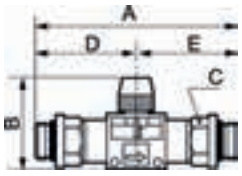
A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
58	40.3	14	52.5	32.5	G 1/8	6	**RPS TG0600**
58	40.3	14	52	32.5	G 1/4	6	**RPS TG0601**
59.5	40.3	17	53	34	G 3/8	6	**RPS TG0602**
58.3	40.3	14	52.8	32.5	G 1/8	8	**RPS TG0800**
58.3	40.3	14	52.3	32.5	G 1/4	8	**RPS TG0801**
59.8	40.3	17	53.3	34	G 3/8	8	**RPS TG0802**
70.1	44.5	17	64.1	39	G 1/4	10	**RPS TG1001**
69.6	44.5	17	63.1	38.5	G 3/8	10	**RPS TG1002**
71.1	44.5	21	63.1	40	G 1/2	10	**RPS TG1003**
70.8	44.5	17	64.8	39	G 1/4	12	**RPS TG1201**
70.3	44.5	17	63.8	38.5	G 3/8	12	**RPS TG1202**
71.8	44.5	21	63.8	40	G 1/2	12	**RPS TG1203**

CONEX PUSH FITTINGS MICRO PRESSURE REGULATING VALVES

Operating pressure 0 to 10 bar | **Temperature** 0°C to + 60°C | **Construction** Polymer and nickel-plated brass

MICRO VALVE - PARALLEL MALE THREADS - RPS DG

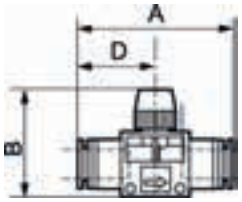




A	B	C	D	E	BSPP male thread	BSPP male thread	Part Numbers
65	40.3	14	32.5	32.5	G 1/8	G 1/8	**RPS DG0000**
66.5	40.3	14	34	32.5	G 1/8	G 1/8	**RPS DG0100**
68	40.3	14	34	34	G 1/4	G 1/4	**RPS DG0101**
81.5	44.5	17	42	39.5	G 1/4	G 1/4	**RPS DG0201**
84	44.5	17	42	42	G 3/8	G 3/8	**RPS DG0202**
86	44.5	21	44	42	G 3/8	G 3/8	**RPS DG0302**
88	44.5	21	44	44	G 1/2	G 1/2	**RPS DG0303**

MICRO VALVE - EQUAL TUBES - RPS ET

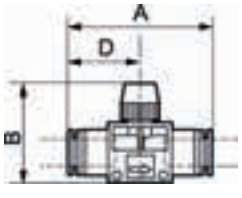




A	B	C	D	E	For tube OD (mm)	Part Numbers
51	40.3	-	25.5	-	6	**RPS ET0606**
51.6	40.3	-	25.8	-	8	**RPS ET0808**
62.2	44.5	-	31.1	-	10	**RPS ET1010**
63.6	44.5	-	31.8	-	12	**RPS ET1212**

MICRO VALVE - INEQUAL TUBES - RPS IT





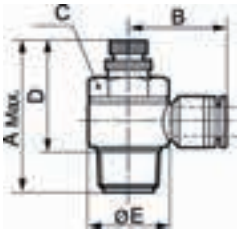
A	B	C	D	E	For tube OD (mm)	For tube OD (mm)	Part Numbers
51.3	40.3	-	25.8	-	8	6	**RPS IT0806**
62.9	44.5	-	31.8	-	12	10	**RPS IT1210**

CONEX PUSH FITTINGS FLOW REGULATORS

Operating pressure 0 to 10 bar | **Temperature** 0°C to + 60°C | **Construction** Polymer and nickel-plated brass

TAPERED MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER SUPPLY - RPM IR

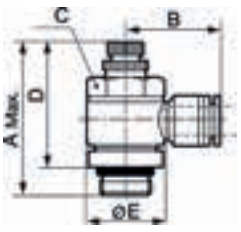




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
42	22	10	33	14	R 1/8	4	**RPM IR0400**
49	24	14	40	18.2	R 1/4	4	**RPM IR0401**
41	23	10	33.5	14.5	R 1/8	6	**RPM IR0600**
49	25.5	14	40	18.2	R 1/4	6	**RPM IR0601**
58	27.1	19	47	22	R 3/8	6	**RPM IR0602**
63	30.1	24	50	27.4	R 1/2	6	**RPM IR0603**
41	24.6	10	33.5	14.5	R 1/8	8	**RPM IR0800**
49	26.8	14	40	18.2	R 1/4	8	**RPM IR0801**
58	28.8	19	47	22	R 3/8	8	**RPM IR0802**
63	30.5	24	50	27.4	R 1/2	8	**RPM IR0803**
41	28.5	10	33.5	14.5	R 1/8	10	**RPM IR1000**
49	31	14	40	18.2	R 1/4	10	**RPM IR1001**
58	31	19	47	22	R 3/8	10	**RPM IR1002**
63	34	24	50	27.4	R 1/2	10	**RPM IR1003**
49	31.8	14	40	18.2	R 1/4	12	**RPM IR1201**
58	34	19	47	22	R 3/8	12	**RPM IR1202**
63	35.8	24	50	27.4	R 1/2	12	**RPM IR1203**

PARALLEL MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER SUPPLY - RPM IG



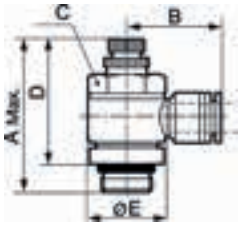


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
40	21.8	10	34.5	14.5	G 1/8	4	**RPM IG0400**
47	24	14	41	18.2	G 1/4	4	**RPM IG0401**
40	23	10	34.5	14.5	G 1/8	6	**RPM IG0600**
47	25.5	14	41	18.2	G 1/4	6	**RPM IG0601**
59	27.1	19	52.5	22	G 3/8	6	**RPM IG0602**
63	30.1	24	55	27.4	G 1/2	6	**RPM IG0603**
40	24.6	10	34.5	14.5	G 1/8	8	**RPM IG0800**
47	26.8	14	41	18.2	G 1/4	8	**RPM IG0801**
59	28.8	19	52.5	22	G 3/8	8	**RPM IG0802**
63	30.5	24	55	27.4	G 1/2	8	**RPM IG0803**
40	28.5	10	34.5	14.5	G 1/8	10	**RPM IG1000**
47	31	14	41	18.2	G 1/4	10	**RPM IG1001**
59	31	19	52.5	22	G 3/8	10	**RPM IG1002**
63	34	24	55	27.4	G 1/2	10	**RPM IG1003**
47	31.8	14	41	18.2	G 1/4	12	**RPM IG1201**
59	34	19	52.5	22	G 3/8	12	**RPM IG1202**
63	35.8	24	55	27.4	G 1/2	12	**RPM IG1203**

CONEX PUSH FITTINGS FLOW REGULATORS

MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER SUPPLY - RPM IG

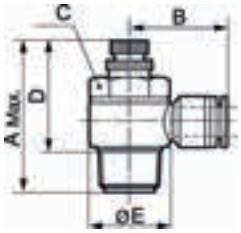




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
31	19.7	8	27	10	M5	4	**RPM IG04M5**
31	22.5	8	27	10	M5	6	**RPM IG06M5**

TAPERED MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER EXHAUST - RPM OR

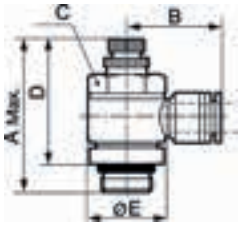




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
39	21.8	10	31.5	14.5	R 1/8	4	**RPM OR0400**
50	24	14	41	18.2	R 1/4	4	**RPM OR0401**
39	23	10	31.5	14.5	R 1/8	6	**RPM OR0600**
50	25.5	14	41	18.2	R 1/4	6	**RPM OR0601**
59	27.1	19	48	22	R 3/8	6	**RPM OR0602**
63	30.1	24	50	27.4	R 1/2	6	**RPM OR0603**
39	24.6	10	31.5	14.5	R 1/8	8	**RPM OR0800**
50	26.8	14	41	18.2	R 1/4	8	**RPM OR0801**
59	28.8	19	48	22	R 3/8	8	**RPM OR0802**
63	30.5	24	50	27.4	R 1/2	8	**RPM OR0803**
39	28.5	10	31.5	14.5	R 1/8	10	**RPM OR1000**
50	31	14	41	18.2	R 1/4	10	**RPM OR1001**
59	31	19	48	22	R 3/8	10	**RPM OR1002**
63	34	24	50	27.4	R 1/2	10	**RPM OR1003**
50	31.8	14	41	18.2	R 1/4	12	**RPM OR1201**
59	34	19	48	14.5	R 3/8	12	**RPM OR1202**
63	35.8	24	50	27.4	R 1/2	12	**RPM OR1203**

PARALLEL MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER EXHAUST - RPM OG

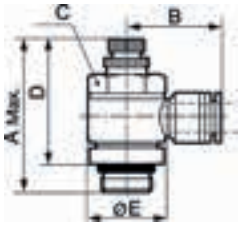




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
40	21.8	10	34.5	14.5	G 1/8	4	**RPM OG0400**
47	24	14	41	18.2	G 1/4	4	**RPM OG0401**
40	23	10	34.5	14.5	G 1/8	6	**RPM OG0600**
47	25.5	14	41	18.2	G 1/4	6	**RPM OG0601**
59	27.1	19	52.5	22	G 3/8	6	**RPM OG0602**
63	30.1	24	55	27.4	G 1/2	6	**RPM OG0603**
40	24.6	10	34.5	14.5	G 1/8	8	**RPM OG0800**
47	26.8	14	41	18.2	G 1/4	8	**RPM OG0801**
59	28.8	19	52.5	22	G 3/8	8	**RPM OG0802**
63	30.5	24	55	27.4	G 1/2	8	**RPM OG0803**
40	28.5	10	34.5	14.5	G 1/8	10	**RPM OG1000**
47	31	14	41	18.2	G 1/4	10	**RPM OG1001**
59	31	19	52.5	22	G 3/8	10	**RPM OG1002**
63	34	24	55	27.4	G 1/2	10	**RPM OG1003**
47	31.8	14	41	18.2	G 1/4	12	**RPM OG1201**
59	34	19	52.5	22	G 3/8	12	**RPM OG1202**
63	35.8	24	55	27.4	G 1/2	12	**RPM OG1203**

MALE REGULATOR WITH ADJUSTING KNOB - CYLINDER EXHAUST - RPM OG



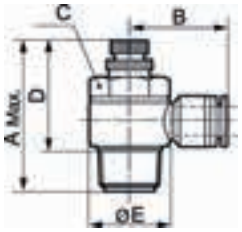


A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
31	19.7	8	27	10	M5	4	**RPM OG04M5**
31	22.5	8	27	10	M5	6	**RPM OG06M5**

CONEX PUSH FITTINGS FLOW REGULATORS

TAPERED MALE REGULATOR WITH ADJUSTING KNOB - BIDIRECTIONAL - RPM BR

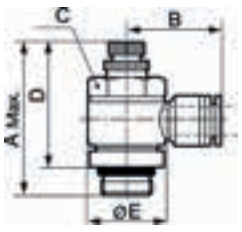




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
42	21.8	10	34.5	14.5	R 1/8	4	**RPM BR0400**
46	24	14	37	18.2	R 1/4	4	**RPM BR0401**
42	23	10	34.5	14.5	R 1/8	6	**RPM BR0600**
46	25.5	14	37	18.2	R 1/4	6	**RPM BR0601**
55.5	27.1	19	44.5	22	R 3/8	6	**RPM BR0602**
61.5	30.1	24	48.5	27.4	R 1/2	6	**RPM BR0603**
42	24.6	10	34.5	14.5	R 1/8	8	**RPM BR0800**
46	26.8	14	37	18.2	R 1/4	8	**RPM BR0801**
55.5	28.8	19	44.5	22	R 3/8	8	**RPM BR0802**
61.5	30.5	24	48.5	27.4	R 1/2	8	**RPM BR0803**
42	28.5	10	34.5	14.5	R 1/8	10	**RPM BR1000**
46	31	14	37	18.2	R 1/4	10	**RPM BR1001**
55.5	31	19	44.5	22	R 3/8	10	**RPM BR1002**
61.5	34	24	48.5	27.4	R 1/2	10	**RPM BR1003**
46	31.8	14	37	18.2	R 1/4	12	**RPM BR1201**
55.5	34	19	44.5	22	R 3/8	12	**RPM BR1202**
61.5	35.8	24	48.5	27.4	R 1/2	12	**RPM BR1203**

PARALLEL MALE REGULATOR WITH ADJUSTING KNOB - BIDIRECTIONAL - RPM BG

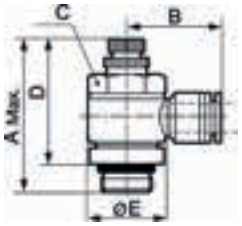




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
42	21.8	10	36	14.5	G 1/8	4	**RPM BG0400**
46	24	14	39.5	18.2	G 1/4	4	**RPM BG0401**
42	23	10	36	14.5	G 1/8	6	**RPM BG0600**
46	25.5	14	39.5	18.2	G 1/4	6	**RPM BG0601**
55	27.1	19	47.5	22	G 3/8	6	**RPM BG0602**
61	30.1	24	52	27.4	G 1/2	6	**RPM BG0603**
42	24.6	10	36	14.5	G 1/8	8	**RPM BG0800**
46	26.8	14	39.5	18.2	G 1/4	8	**RPM BG0801**
55	28.8	19	47.5	22	G 3/8	8	**RPM BG0802**
61	30.5	24	52	27.4	G 1/2	8	**RPM BG0803**
42	28.5	10	36	14.5	G 1/8	10	**RPM BG1000**
46	31	14	39.5	18.2	G 1/4	10	**RPM BG1001**
55	31	19	47.5	22	G 3/8	10	**RPM BG1002**
61	34	24	52	27.4	G 1/2	10	**RPM BG1003**
46	31.8	14	39.5	18.2	G 1/4	12	**RPM BG1201**
55	34	19	47.5	22	G 3/8	12	**RPM BG1202**
61	35.8	24	52	27.4	G 1/2	12	**RPM BG1203**

MALE REGULATOR WITH ADJUSTING KNOB - BIDIRECTIONAL - RPM BG

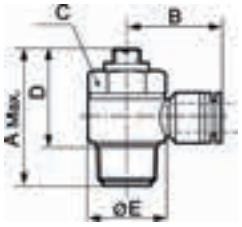




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
32	19.7	8	28	10	M5	4	**RPM BG04M5**
32	22.5	8	28	10	M5	6	**RPM BG06M5**

TAPERED MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER SUPPLY - RPV IR



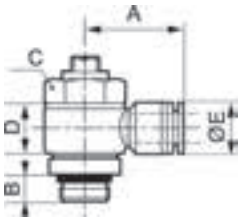


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
33	21.8	10	25.5	14.5	R 1/8	4	**RPV IR0400**
41	24	14	32	18.2	R 1/4	4	**RPV IR0401**
33	23	10	25.5	14.5	R 1/8	6	**RPV IR0600**
41	25.5	14	32	18.2	R 1/4	6	**RPV IR0601**
52	27.1	19	41	22	R 3/8	6	**RPV IR0602**
57	30.1	24	44	27.4	R 1/2	6	**RPV IR0603**
33	24.6	10	25.5	14.5	R 1/8	8	**RPV IR0800**
41	26.8	14	32	18.2	R 1/4	8	**RPV IR0801**
52	28.8	19	41	22	R 3/8	8	**RPV IR0802**
57	30.5	24	44	27.4	R 1/2	8	**RPV IR0803**
33	28.5	10	25.5	14.5	R 1/8	10	**RPV IR1000**
41	31	14	32	18.2	R 1/4	10	**RPV IR1001**
52	31	19	41	22	R 3/8	10	**RPV IR1002**
57	34	24	44	27.4	R 1/2	10	**RPV IR1003**
41	31.8	14	32	18.2	R 1/4	12	**RPV IR1201**
52	34	19	41	22	R 3/8	12	**RPV IR1202**
57	35.8	24	44	27.4	R 1/2	12	**RPV IR1203**

CONEX PUSH FITTINGS FLOW REGULATORS

PARALLEL MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER SUPPLY - RPV IG

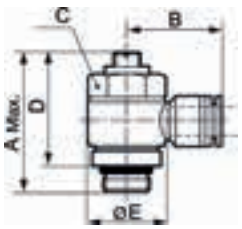




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
32	21.8	10	26.5	14.5	G 1/8	4	**RPV IG0400**
39	24	14	33	18.2	G 1/4	4	**RPV IG0401**
32	23	10	26.5	14.5	G 1/8	6	**RPV IG0600**
39	25.5	14	33	18.2	G 1/4	6	**RPV IG0601**
51.5	27.1	19	45	22	G 3/8	6	**RPV IG0602**
55.5	30.1	24	47.5	27.4	G 1/2	6	**RPV IG0603**
32	24.6	10	26.5	14.5	G 1/8	8	**RPV IG0800**
39	26.8	14	33	18.2	G 1/4	8	**RPV IG0801**
51.5	28.8	19	45	22	G 3/8	8	**RPV IG0802**
55.5	30.5	24	47.5	27.4	G 1/2	8	**RPV IG0803**
32	28.5	10	26.5	14.5	G 1/8	10	**RPV IG1000**
39	31	14	33	18.2	G 1/4	10	**RPV IG1001**
51.5	31	19	45	22	G 3/8	10	**RPV IG1002**
55.5	34	24	47.5	27.4	G 1/2	10	**RPV IG1003**
39	31.8	14	33	18.2	G 1/4	12	**RPV IG1201**
51.5	34	19	45	22	G 3/8	12	**RPV IG1202**
55.5	35.8	24	47.5	27.4	G 1/2	12	**RPV IG1203**

MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER SUPPLY - RPV IG

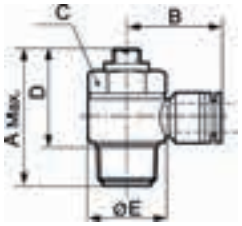




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
25	19.7	8	21	10	M5	4	**RPV IG04M5**
25	22.5	8	21	10	M5	6	**RPV IG06M5**

TAPERED MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER EXHAUST - RPV OR

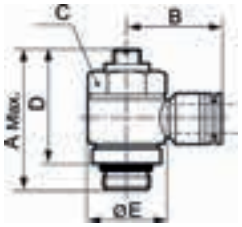




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
33	21.8	10	25.5	14.5	R 1/8	4	**RPV OR0400**
41	24	14	32	18.2	R 1/4	4	**RPV OR0401**
33	23	10	25.5	14.5	R 1/8	6	**RPV OR0600**
41	25.5	14	32	18.2	R 1/4	6	**RPV OR0601**
52	27.1	19	41	22	R 3/8	6	**RPV OR0602**
57	30.1	24	44	27.4	R 1/2	6	**RPV OR0603**
33	24.6	10	25.5	14.5	R 1/8	8	**RPV OR0800**
41	26.8	14	32	18.2	R 1/4	8	**RPV OR0801**
52	28.8	19	41	22	R 3/8	8	**RPV OR0802**
57	30.5	24	44	27.4	R 1/2	8	**RPV OR0803**
33	28.5	10	25.5	14.5	R 1/8	10	**RPV OR1000**
41	31	14	32	18.2	R 1/4	10	**RPV OR1001**
52	31	19	41	22	R 3/8	10	**RPV OR1002**
57	34	24	44	27.4	R 1/2	10	**RPV OR1003**
41	31.8	14	32	18.2	R 1/4	12	**RPV OR1201**
52	34	19	41	22	R 3/8	12	**RPV OR1202**
57	35.8	24	44	27.4	R 1/2	12	**RPV OR1203**

PARALLEL MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER EXHAUST - RPV OG



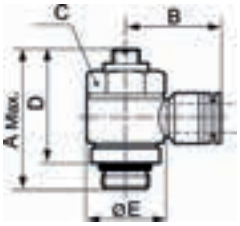


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
33	21.8	10	27.5	14.5	G 1/8	4	**RPV OG0400**
40	24	14	34	18.2	G 1/4	4	**RPV OG0401**
33	23	10	27.5	14.5	G 1/8	6	**RPV OG0600**
40	25.5	14	34	18.2	G 1/4	6	**RPV OG0601**
51	27.1	19	44.5	22	G 3/8	6	**RPV OG0602**
55.5	30.1	24	47.5	27.4	G 1/2	6	**RPV OG0603**
33	24.6	10	27.5	14.5	G 1/8	8	**RPV OG0800**
40	26.8	14	34	18.2	G 1/4	8	**RPV OG0801**
51	28.8	19	44.5	22	G 3/8	8	**RPV OG0802**
55.5	30.5	24	47.5	27.4	G 1/2	8	**RPV OG0803**
33	28.5	10	27.5	14.5	G 1/8	10	**RPV OG1000**
40	31	14	34	18.2	G 1/4	10	**RPV OG1001**
51	31	19	44.5	22	G 3/8	10	**RPV OG1002**
55.5	34	24	47.5	27.4	G 1/2	10	**RPV OG1003**
40	31.8	14	34	18.2	G 1/4	12	**RPV OG1201**
51	34	19	44.5	22	G 3/8	12	**RPV OG1202**
55.5	35.8	24	47.5	27.4	G 1/2	12	**RPV OG1203**

CONEX PUSH FITTINGS FLOW REGULATORS

MALE REGULATOR WITH ADJUSTING SCREW - CYLINDER SUPPLY - RPV OG

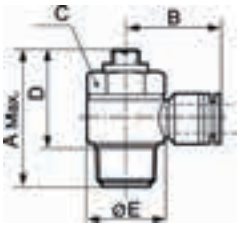




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
25.5	19.7	8	21.5	10	M5	4	**RPV OG04M5**
25.5	22.5	8	21.5	10	M5	6	**RPV OG06M5**

TAPERED MALE REGULATOR WITH ADJUSTING SCREW - BIDIRECTIONAL - RPV BR

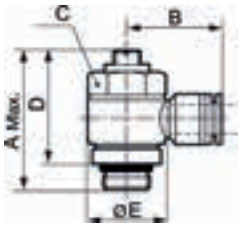




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
30	21.8	10	22.5	14.5	R 1/8	4	**RPV BR0400**
40	24	14	31	18.2	R 1/4	4	**RPV BR0401**
30	23	10	22.5	14.5	R 1/8	6	**RPV BR0600**
40	25.5	14	31	18.2	R 1/4	6	**RPV BR0601**
48	27.1	19	37	22	R 3/8	6	**RPV BR0602**
55.5	30.1	24	42.5	27.4	R 1/2	6	**RPV BR0603**
30	24.6	10	22.5	14.5	R 1/8	8	**RPV BR0800**
40	26.8	14	31	18.2	R 1/4	8	**RPV BR0801**
48	28.8	19	37	22	R 3/8	8	**RPV BR0802**
55.5	30.5	24	42.5	27.4	R 1/2	8	**RPV BR0803**
30	28.5	10	22.5	14.5	R 1/8	10	**RPV BR1000**
40	31	14	31	18.2	R 1/4	10	**RPV BR1001**
48	31	19	37	22	R 3/8	10	**RPV BR1002**
55.5	34	24	42.5	27.4	R 1/2	10	**RPV BR1003**
40	31.8	14	31	18.2	R 1/4	12	**RPV BR1201**
48	34	19	37	22	R 3/8	12	**RPV BR1202**
55.5	35.8	24	42.5	27.4	R 1/2	12	**RPV BR1203**

PARALLEL MALE REGULATOR WITH ADJUSTING SCREW - BIDIRECTIONAL - RPV BG

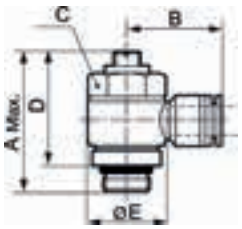




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
30	21.8	10	24	14.5	G 1/8	4	**RPV BG0400**
37.5	24	14	31	18.2	G 1/4	4	**RPV BG0401**
30	23	10	24	14.5	G 1/8	6	**RPV BG0600**
37.5	25.5	14	31	18.2	G 1/4	6	**RPV BG0601**
46.5	27.1	19	39	22	G 3/8	6	**RPV BG0602**
54.5	30.1	24	45.5	27.4	G 1/2	6	**RPV BG0603**
30	24.6	10	24	14.5	G 1/8	8	**RPV BG0800**
37.5	26.8	14	31	18.2	G 1/4	8	**RPV BG0801**
46.5	28.8	19	39	22	G 3/8	8	**RPV BG0802**
54.5	30.5	24	45.5	27.4	G 1/2	8	**RPV BG0803**
30	28.5	10	24	14.5	G 1/8	10	**RPV BG1000**
37.5	31	14	31	18.2	G 1/4	10	**RPV BG1001**
46.5	31	19	39	22	G 3/8	10	**RPV BG1002**
54.5	34	24	45.5	27.4	G 1/2	10	**RPV BG1003**
37.5	31.8	14	31	18.2	G 1/4	12	**RPV BG1201**
46.5	34	19	39	22	G 3/8	12	**RPV BG1202**
54.5	35.8	24	45.5	27.4	G 1/2	12	**RPV BG1203**

MALE REGULATOR WITH ADJUSTING SCREW - BIDIRECTIONAL - RPV BG

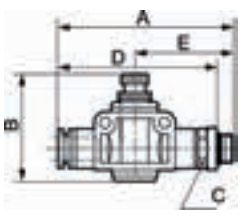




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
26	19.7	8	22	10	M5	4	**RPV BG04M5**
26	22.5	8	22	10	M5	6	**RPV BG06M5**

UNIDIRECTIONAL REGULATOR - TUBE/PARALLEL MALE THREAD - RPL PG



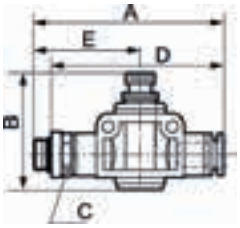


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
54.1	30	12	48.6	30.1	G 1/8	4	**RPL PG0400**
55.5	43	12	50	31	G 1/8	6	**RPL PG0600**
56	43	14	50	31.5	G 1/4	6	**RPL PG0601**
61.8	47	14	56.3	34.3	G 1/8	8	**RPL PG0800**
61.8	47	14	55.8	34.3	G 1/4	8	**RPL PG0801**
63.3	47	17	56.8	35.8	G 3/8	8	**RPL PG0802**
70.9	54	17	64.9	39.4	G 1/4	10	**RPL PG1001**
70.9	54	17	64.4	39.4	G 3/8	10	**RPL PG1002**
71.5	54	21	63.5	40	G 1/2	10	**RPL PG1003**
81.7	59	19	75.7	44.2	G 1/4	12	**RPL PG1201**
81.2	59	19	74.7	43.7	G 3/8	12	**RPL PG1202**
82.7	59	21	74.7	45.2	G 1/2	12	**RPL PG1203**

CONEX PUSH FITTINGS FLOW REGULATORS

UNIDIRECTIONAL REGULATOR - PARALLEL MALE THREAD/TUBE - RPL TG

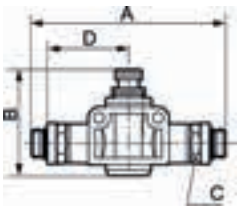




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
54.1	30	12	48.6	30.1	G 1/8	4	**RPL TG0400**
55.5	43	12	50	31	G 1/8	6	**RPL TG0600**
56	43	14	50	31.5	G 1/4	6	**RPL TG0601**
61.8	47	14	56.3	34.3	G 1/8	8	**RPL TG0800**
61.8	47	14	55.8	34.3	G 1/4	8	**RPL TG0801**
63.3	47	17	56.8	35.8	G 3/8	8	**RPL TG0802**
70.9	54	17	64.9	39.4	G 1/4	10	**RPL TG1001**
70.9	54	17	64.4	39.4	G 3/8	10	**RPL TG1002**
71.5	54	21	63.5	40	G 1/2	10	**RPL TG1003**
81.7	59	19	75.7	44.2	G 1/4	12	**RPL TG1201**
81.2	59	19	74.7	43.7	G 3/8	12	**RPL TG1202**
82.7	59	21	74.7	45.2	G 1/2	12	**RPL TG1203**

UNIDIRECTIONAL REGULATOR - PARALLEL MALE THREAD/PARALLEL MALE THREAD - RPL DG

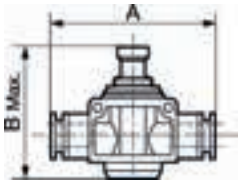




A	B	C	D	E	BSPP male thread	BSPP male thread	Part Numbers
49	43	12	19	-	G 1/8	G 1/8	**RPL DG0000**
55	43	14	21.5	-	G 1/4	G 1/4	**RPL DG0101**
63	43	17	25	-	G 3/8	G 3/8	**RPL DG0202**
75	43	21	29.5	-	G 1/2	G 1/2	**RPL DG0303**

UNIDIRECTIONAL REGULATOR - TUBE/TUBE - RPL ET

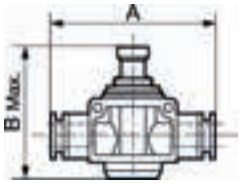




A	B	C	D	E	For tube OD (mm)	Part Numbers
38	29	-	-	-	4	**RPL ET0404**
49	43	-	-	-	6	**RPL ET0606**
55.1	48	-	-	-	8	**RPL ET0808**
63	54	-	-	-	10	**RPL ET1010**
75	58	-	-	-	12	**RPL ET1212**

BIDIRECTIONAL REGULATOR - TUBE/TUBE - RPO ET



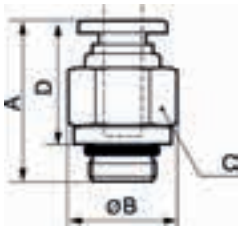


A	B	C	D	E	For tube OD (mm)	Part Numbers
48	31	-	-	-	4	**RPO ET0404**
49	46	-	-	-	6	**RPO ET0606**
55.1	50	-	-	-	8	**RPO ET0808**
63	53	-	-	-	10	**RPO ET1010**
75	63	-	-	-	12	**RPO ET1212**

MICRO CONEX PUSH FITTINGS

PARALLEL MALE MICRO STRAIGHT FITTING - RCD MG



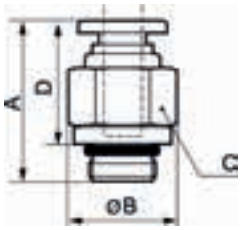


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
15	11.5	10	10	-	G 1/8	4	**RCD MG0400**
17.5	11.5	10	12.5	-	G 1/8	6	**RCD MG0600**

Body construction: Nickelplated brass

MALE MICRO STRAIGHT FITTING - RCD MG



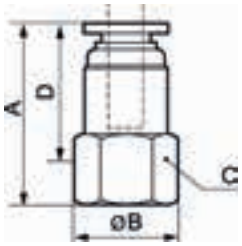


A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
15	9.2	8	12	-	M3	3	**RCD MG03M3**
15	9.2	8	11.5	-	M5	3	**RCD MG03M5**
17	9.2	8	14	-	M3	4	**RCD MG04M3**
17.5	9.2	8	14	-	M5	4	**RCD MG04M5**
20	11.5	10	16.5	-	M5	6	**RCD MG06M5**

Body construction: Nickelplated brass

PARALLEL FEMALE MICRO STRAIGHT FITTING - RCD FG



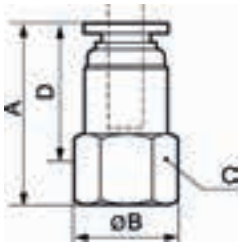


A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
22.7	14	12	13.7	-	G 1/8	4	**RCD FG0400**
22.7	14	12	13.7	-	G 1/8	6	**RCD FG0600**

Body construction: Nickelplated brass

FEMALE MICRO STRAIGHT FITTING - RCD FG



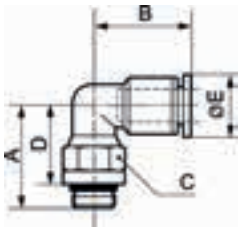


A	B	C	D	E	Metric female thread	For tube OD (mm)	Part Numbers
15.7	9.5	8	11.2	-	M3	3	**RCD FG03M3**
16.2	9.5	8	11.2	-	M5	3	**RCD FG03M5**
18.2	9.5	8	13.7	-	M3	4	**RCD FG04M3**
18.7	9.5	8	13.7	-	M5	4	**RCD FG04M5**
20.2	12	10	15.2	-	M5	6	**RCD FG06M5**

Body construction: Nickelplated brass

PARALLEL MALE MICRO 90° ELBOW - RCC MG

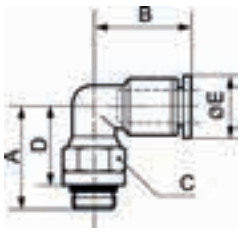




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
16.5	15.7	10	9	8.5	G 1/8	4	**RCC MG0400**
18.5	16.7	10	11	10.5	G 1/8	6	**RCC MG0600**

MALE MICRO 90° ELBOW - RCC MG

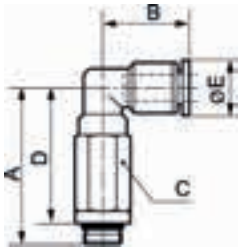




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
14.5	12.8	8	11.5	7	M3	3	**RCC MG03M3**
15	12.8	8	11.5	7	M5	3	**RCC MG03M5**
12.5	15.7	8	9.5	8.5	M3	4	**RCC MG04M3**
13	15.7	8	9.5	8.5	M5	4	**RCC MG04M5**
18	16.7	10	14.5	10.5	M5	6	**RCC MG06M5**

PARALLEL MALE MICRO 90° ELBOW LONG - RCC LG

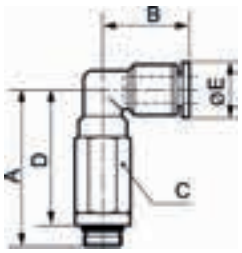




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
35	15.7	10	27.5	8.5	G 1/8	4	**RCC LG0400**
37.5	16.7	10	30	10.5	G 1/8	6	**RCC LG0600**

MALE MICRO 90° ELBOW LONG - RCC LG



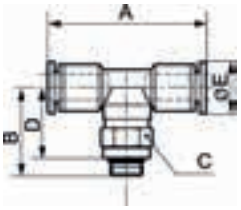


A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
22.5	12.8	8	19.5	7	M3	3	**RCC LG03M3**
23.5	12.8	8	20	7	M5	3	**RCC LG03M5**
27	15.7	8	24	8.5	M3	4	**RCC LG04M3**
28	15.7	8	24.5	8.5	M5	4	**RCC LG04M5**
32	16.5	10	28.5	10.5	M5	6	**RCC LG06M5**

MICRO CONEX PUSH FITTINGS

MICRO TEE WITH PARALLEL MALE CENTRE LEG - RCT CG

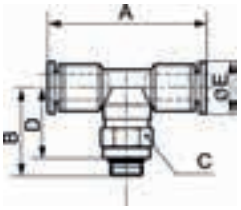




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
27.6	19.2	10	11.7	8.5	G 1/8	4	**RCT CG0400**
35	21.7	10	14.2	10.5	G 1/8	6	**RCT CG0600**

MICRO TEE WITH MALE CENTRE LEG - RCT CG

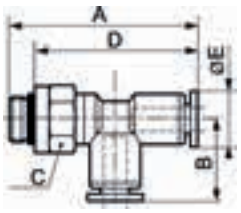




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
23.2	14.5	8	11.5	7	M3	3	**RCT CG03M3**
23.2	15	8	11.5	7	M5	3	**RCT CG03M5**
27.6	15.7	8	12.7	8.5	M3	4	**RCT CG04M3**
27.6	16.2	8	12.7	8.5	M5	4	**RCT CG04M5**
27	21.2	10	17.7	10.5	M5	6	**RCT CG06M5**

MICRO TEE WITH PARALLEL MALE SIDE LEG - RCT AG

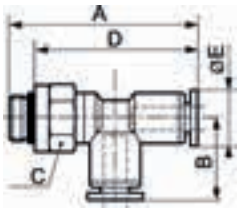




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
33	13.8	10	25.5	8.5	G 1/8	4	**RCT AG0400**
39.2	17.5	10	31.7	10.5	G 1/8	6	**RCT AG0600**

MICRO TEE WITH MALE SIDE LEG - RCT AG





A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
26.1	11.6	8	23.1	7	M3	3	**RCT AG03M3**
26.6	11.6	8	23.1	7	M5	3	**RCT AG03M5**
29.5	13.8	8	26.5	8.5	M3	4	**RCT AG04M3**
30	13.8	8	26.5	8.5	M5	4	**RCT AG04M5**
34.7	13.5	10	31.2	10.5	M5	6	**RCT AG06M5**

MICRO UNION FOR EQUAL TUBES - RCU ET

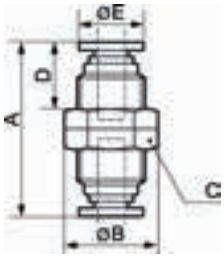




A	B	C	D	E	For tube OD (mm)	Part Numbers
20.5	7	-	-	-	3	**RCU ET0303**
23.4	8.5	-	-	-	4	**RCU ET0404**
28	10.5	-	-	-	6	**RCU ET0606**

MICRO EQUAL UNION BULKHEAD FITTING - RCU TT



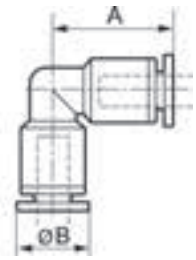


A	B	C	D	E	Panel thic-kness (mm)	Drill Ø (mm)	For tube OD (mm)	Part Numbers
23.6	12	10	9	7.2	7	9	3	**RCU TT0303**
26.2	14	12	9.5	9.5	9	11	4	**RCU TT0404**
26.2	16.5	14	9.5	10.7	10	13	6	**RCU TT0606**

Body construction: Nickelplated brass

90° MICRO EQUAL ELBOW - RCC ET

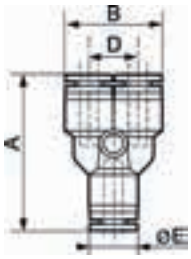




A	B	C	D	E	For tube OD (mm)	Part Numbers
11.6	7	-	-	-	3	**RCC ET0303**
15.7	8.5	-	-	-	4	**RCC ET0404**
17.8	10.5	-	-	-	6	**RCC ET0606**

MICRO EQUAL Y PIECE - RCY ET





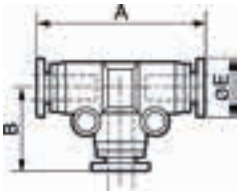
A	B	C	D	E	For tube OD (mm)	Part Numbers
29	17	-	8.5	8.5	4	**RCY ET0404**
32	21	-	10.5	10.5	6	**RCY ET0606**

MICRO CONEX PUSH FITTINGS

Operating pressure 0 to 10 bar | **Temperature** 0°C to + 60°C | **Construction** Polymer and nickel-plated brass

MICRO EQUAL TEE PIECE - RCT ET

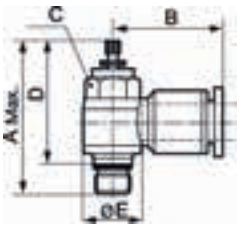




A	B	C	D	E	For tube OD (mm)	Part Numbers
23.2	11.6	-	-	7	3	**RCT ET0303**
27.6	13.8	-	-	8.5	4	**RCT ET0404**
37	18.5	-	-	10.5	6	**RCT ET0606**

MALE MICRO REGULATOR WITH ADJUSTING KNOB - INLET - RCM IG

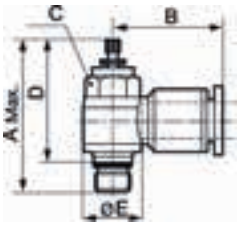




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
32	15.2	8	28.5	10	M5	3	**RCM IG03M5**
32	18	8	28.5	10	M5	4	**RCM IG04M5**

MALE MICRO REGULATOR WITH ADJUSTING KNOB - OUTLET - RCM OG

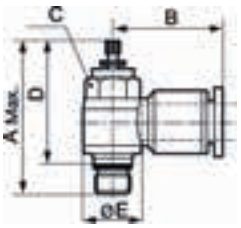




A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
32	15.2	8	28.5	10	M5	3	**RCM OG03M5**
32	18	8	28.5	10	M5	4	**RCM OG04M5**

MALE MICRO REGULATOR WITH ADJUSTING KNOB - BIDIRECTIONAL - RCM BG





A	B	C	D	E	Metric male thread	For tube OD (mm)	Part Numbers
32	15.2	8	28.5	10	M5	3	**RCM BG03M5**
32	18	8	28.5	10	M5	4	**RCM BG04M5**

ASSOCIATED PRODUCTS



Polyamide tubes
p 294

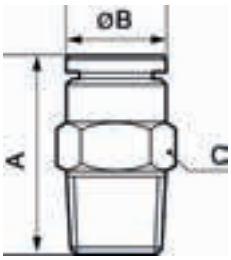
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CONEX
METAL PUSH FITTINGS

Operating pressure 0 to 15 bar | Temperature -20°C to +80°C | Construction Nickel-plated brass

TAPERED MALE STRAIGHT STUD - RMD MR

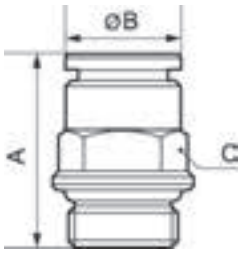




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
20.5	9.8	10	-	-	R 1/8	4	**RMD MR0400**
24.5	11.6	12	-	-	R 1/8	6	**RMD MR0600**
26	11.6	14	-	-	R 1/4	6	**RMD MR0601**
28	13.5	14	-	-	R 1/8	8	**RMD MR0800**
27.5	13.5	14	-	-	R 1/4	8	**RMD MR0801**
27	13.5	17	-	-	R 3/8	8	**RMD MR0802**
34.5	15.5	17	-	-	R 1/4	10	**RMD MR1001**
30.3	15.5	17	-	-	R 3/8	10	**RMD MR1002**
31.5	17.8	19	-	-	R 3/8	12	**RMD MR1202**
34	17.8	22	-	-	R 1/2	12	**RMD MR1203**

PARALLEL MALE STRAIGHT STUD - RMD MG



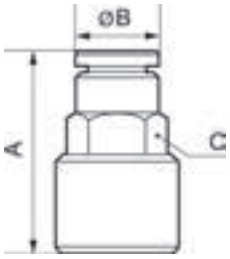


A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
20.5	9.8	11	-	-	G 1/8	4	**RMD MG0400**
22.3	9.8	12	-	-	G 1/4	4	**RMD MG0401**
27.4	11.6	13	-	-	G 1/8	6	**RMD MG0600**
26.8	11.6	13	-	-	G 1/4	6	**RMD MG0601**
28.5	13.5	14	-	-	G 1/8	8	**RMD MG0800**
27	13.5	15	-	-	G 1/4	8	**RMD MG0801**
28	13.5	15	-	-	G 3/8	8	**RMD MG0802**
33.5	15.6	17	-	-	G 1/4	10	**RMD MG1001**
30.5	15.6	17	-	-	G 3/8	10	**RMD MG1002**
31.5	15.6	17	-	-	G 1/2	10	**RMD MG1003**
34.5	17.8	19	-	-	G 1/4	12	**RMD MG1201**
36	17.8	19	-	-	G 3/8	12	**RMD MG1202**
33.5	17.8	21	-	-	G 1/2	12	**RMD MG1203**
38	19.8	23	-	-	G 3/8	14	**RMD MG1402**
39.5	19.8	23	-	-	G 1/2	14	**RMD MG1403**

CONEX
METAL PUSH FITTINGS

PARALLEL FEMALE STRAIGHT COUPLER - RMD FG

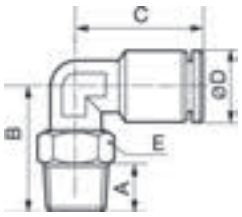




A	B	C	D	E	BSPP female thread	For tube OD (mm)	Part Numbers
27	9.8	10	-	-	G 1/8	4	**RMD FG0400**
30	11.6	13	-	-	G 1/8	6	**RMD FG0600**
32.5	11.6	13	-	-	G 1/4	6	**RMD FG0601**
30.5	13.5	14	-	-	G 1/8	8	**RMD FG0800**
32.5	13.5	14	-	-	G 1/4	8	**RMD FG0801**
35.5	15.6	17	-	-	G 1/4	10	**RMD FG1001**

SWIVEL 90° TAPERED MALE ELBOW - RMC MR

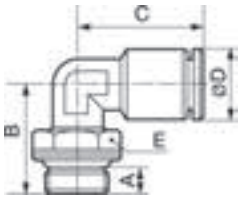




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
6.2	22	21	10	12	R 1/8	4	**RMC MR0400**
8.5	27	21	10	16	R 1/4	4	**RMC MR0401**
6.2	22	24	11.8	12	R 1/8	6	**RMC MR0600**
11	26	26	11.6	16	R 1/4	6	**RMC MR0601**
8	23	26	13.5	12	R 1/8	8	**RMC MR0800**
11	26	26	13.5	16	R 1/4	8	**RMC MR0801**
11	30	28	13.5	19	R 3/8	8	**RMC MR0802**
11	28	30	15.6	16	R 1/4	10	**RMC MR1001**
12	31	30	15.6	19	R 3/8	10	**RMC MR1002**
12	32	33	17.8	19	R 3/8	12	**RMC MR1202**
14	33	34.5	19	22	R 1/2	12	**RMC MR1203**
14	34.5	36	19.8	22	R 1/2	14	**RMC MR1403**

SWIVEL 90° PARALLEL MALE ELBOW - RMC MG

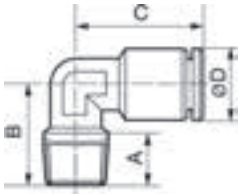




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
6	21	21	10	13	G 1/8	4	**RMC MG0400**
8	17	21	9.8	16	G 1/4	4	**RMC MG0401**
6	20	25	11.6	13	G 1/8	6	**RMC MG0600**
8	25	25.5	12.5	16	G 1/4	6	**RMC MG0601**
6	23	26	13.5	13	G 1/8	8	**RMC MG0800**
8	24	26	13.5	16	G 1/4	8	**RMC MG0801**
9	30	28	13.5	19	G 3/8	8	**RMC MG0802**
8	26	30	15.6	16	G 1/4	10	**RMC MG1001**
9	30	30	15.6	19	G 3/8	10	**RMC MG1002**
11	32	32	15.6	22	G 1/2	10	**RMC MG1003**
8	38	34.5	19	16	G 1/4	12	**RMC MG1201**
9	31	33	17.8	19	G 3/8	12	**RMC MG1202**
11	32	33	17.8	22	G 1/2	12	**RMC MG1203**
11	34	36	19.8	22	G 1/2	14	**RMC MG1403**

90° RIGID TAPERED MALE ELBOW - RMC XR

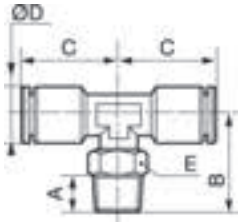




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
6.2	16	21	9.5	-	R 1/8	4	**RMC XR0400**
8	16	24	11.6	-	R 1/8	6	**RMC XR0600**
10	18	23	11.6	-	R 1/4	6	**RMC XR0601**
8	17	26	13.5	-	R 1/8	8	**RMC XR0800**
8.5	20	26	14	-	R 1/4	8	**RMC XR0801**
8.5	22	30.5	14	-	R 1/4	10	**RMC XR1001**

SWIVEL TAPERED MALE CENTRE TEE PIECE - RMT CR



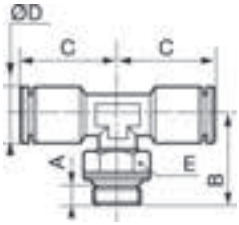


A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
8	21.5	21	9.8	12	R 1/8	4	**RMT CR0400**
11	25	21	9.8	16	R 1/4	4	**RMT CR0401**
8	21.5	24	11.6	12	R 1/8	6	**RMT CR0600**
11	26	26	11.6	16	R 1/4	6	**RMT CR0601**
8	23	26	13.5	12	R 1/8	8	**RMT CR0800**
11	26	26	13.5	16	R 1/4	8	**RMT CR0801**
12	32	26	14	19	R 3/8	8	**RMT CR0802**
11	28.5	30.5	15.6	16	R 1/4	10	**RMT CR1001**
11	30.5	30.5	15.6	19	R 3/8	10	**RMT CR1002**

CONEX
METAL PUSH FITTINGS

SWIVEL PARALLEL MALE CENTRE TEE PIECE - RMT CG

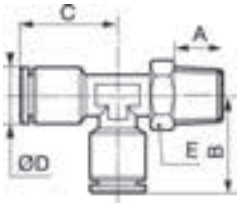




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
6	20.5	21	9.8	13	G 1/8	4	**RMT CG0400**
8	23	21	9.8	16	G 1/4	4	**RMT CG0401**
6	20.5	24	11.6	13	G 1/8	6	**RMT CG0600**
8	24	26	11.6	16	G 1/4	6	**RMT CG0601**
6	22	26	13.5	13	G 1/8	8	**RMT CG0800**
8	24	26	13.5	16	G 1/4	8	**RMT CG0801**
9	30	27.5	13.5	19	G 3/8	8	**RMT CG0802**
8	26.5	30.5	15.6	16	G 1/4	10	**RMT CG1001**
9	29.5	30.5	15.6	19	G 3/8	10	**RMT CG1002**
9	31.5	34	19	19	G 3/8	12	**RMT CG1202**
11	32	33	17.8	22	G 1/2	12	**RMT CG1203**
11	34.5	37	19.8	22	G 1/2	14	**RMT CG1403**

SWIVEL TAPERED MALE LATERAL TEE PIECE - RMT AR

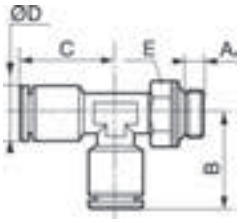




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
8	23	22	10	12	R 1/8	4	**RMT AR0400**
8	24	24	11.6	12	R 1/8	6	**RMT AR0600**
11	25	26	11.6	16	R 1/4	6	**RMT AR0601**
8	27.5	27.5	14.5	12	R 1/8	8	**RMT AR0800**
11	30	26	14	16	R 1/4	8	**RMT AR0801**
11	30.5	30.5	15.6	16	R 1/4	10	**RMT AR1001**
11	30.5	30.5	15.6	19	R 3/8	10	**RMT AR1002**
12	35	32	19	19	R 3/8	12	**RMT AR1202**
14	34.5	34.5	19	22	R 1/2	12	**RMT AR1203**

SWIVEL PARALLEL MALE LATERAL TEE PIECE - RMT AG

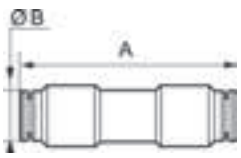




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
6	22.5	22.5	9.5	15	G 1/8	4	**RMT AG0400**
6	24	24	11.6	13	G 1/8	6	**RMT AG0600**
8	25	26	11.6	16	G 1/4	6	**RMT AG0601**
6	26	26	13.5	13	G 1/8	8	**RMT AG0800**
8	26	26	13.5	16	G 1/4	8	**RMT AG0801**
8	30.5	30.5	15.6	16	G 1/4	10	**RMT AG1001**
9	30.5	30.5	15.6	19	G 3/8	10	**RMT AG1002**
9	33	33	17.8	19	G 3/8	12	**RMT AG1202**
11	34.5	34.5	19	22	G 1/2	12	**RMT AG1203**

EQUAL UNION FOR TUBE - RMU ET

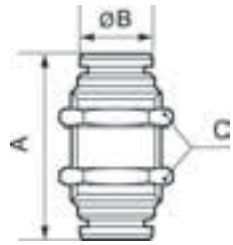




A	B	C	D	E	For tube OD (mm)	Part Numbers
32.5	9.8	-	-	-	4	**RMU ET0404**
40	11.6	-	-	-	6	**RMU ET0606**
41	13.5	-	-	-	8	**RMU ET0808**
42	15.6	-	-	-	10	**RMU ET1010**
50	17.8	-	-	-	12	**RMU ET1212**
55.5	19.8	-	-	-	14	**RMU ET1414**

BULKHEAD FITTING - RMU TT

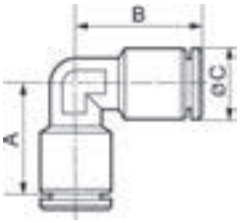




A	B	C	D	E	Panel thickness (mm)	Drill Ø (mm)	For tube OD (mm)	Part Numbers
33	9.8	16	-	-	11	14	4	**RMU TT0404**
40	11.6	17	-	-	16	16	6	**RMU TT0606**
41	13.5	20	-	-	19	18	8	**RMU TT0808**
47	15.6	24	-	-	21	21	10	**RMU TT1010**
52	27	18	-	-	23	25	12	**RMU TT1212**

90° EQUAL ELBOW - RMC ET

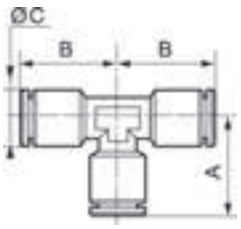




A	B	C	D	E	For tube OD (mm)	Part Numbers
21	21	9.8	-	-	4	**RMC ET0404**
22	22	11.6	-	-	6	**RMC ET0606**
26	26	13.5	-	-	8	**RMC ET0808**
30	30	15.6	-	-	10	**RMC ET1010**
34.5	34.5	17.8	-	-	12	**RMC ET1212**
37	37	19.8	-	-	14	**RMC ET1414**

EQUAL TEE PIECE - RMT ET





A	B	C	D	E	For tube OD (mm)	Part Numbers
21	21	9.8	-	-	4	**RMT ET0404**
24	24	11.6	-	-	6	**RMT ET0606**
26	26	13.5	-	-	8	**RMT ET0808**
30.5	30.5	15.6	-	-	10	**RMT ET1010**
33.5	33.5	17.8	-	-	12	**RMT ET1212**
37	37	19.8	-	-	14	**RMT ET1414**

MICRO VALVE - EQUAL HOSES - RMF ET



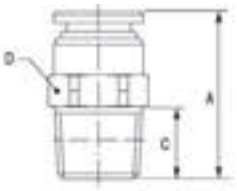


A	B	C	D	E	For tube OD (mm)	Part Numbers
69	20	-	-	-	4	**RMF ET0404**
81	20	-	-	-	6	**RMF ET0606**
83	20	-	-	-	8	**RMF ET0808**

PUSH FITTINGS S/STEEL AISI 316

TAPERED STRAIGHT MALE STUD - RX1

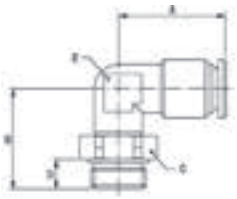




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
20.5	-	7.5	10	-	R 1/8	4	**RX1 418**
21.5	-	7.5	12	-	R 1/8	6	**RX1 618**
24.5	-	11	14	-	R 1/4	6	**RX1 614**
27	-	7.5	14	-	R 1/8	8	**RX1 818**
26.5	-	11	14	-	R 1/4	8	**RX1 814**
24.5	-	11.5	17	-	R 3/8	8	**RX1 838**

90° SWIVELLING PARALLEL MALE THREAD ELBOW - RX5

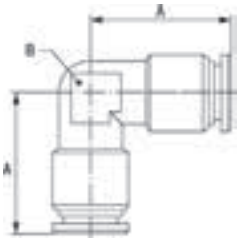




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
22	20	5	10	13	G 1/8	4	**RX5 418**
23.5	20	5	10	13	G 1/8	6	**RX5 618**
23.5	22.5	7	10	17	G 1/4	6	**RX5 614**
27.5	21.5	5	13	13	G 1/8	8	**RX5 818**
27.5	24	7	13	17	G 1/4	8	**RX5 814**
27.5	27.5	8	13	19	G 3/8	8	**RX5 838**

90° EQUAL ELBOW - RX6

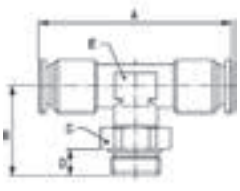




A	B	C	D	E	For tube OD (mm)	Part Numbers
22	10	-	-	-	4	**RX6 4**
23.5	10	-	-	-	6	**RX6 6**
27.5	13	-	-	-	8	**RX6 8**

MALE TEE PIECE WITH PARALLEL MALE THREAD SWIVELLING TAPERED CENTRE - RX7

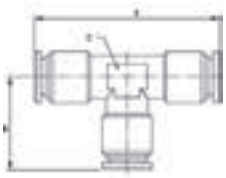




A	B	C	D	E	BSPP male thread	For tube OD (mm)	Part Numbers
44	20	5	10	13	G 1/8	4	**RX7 418**
47	20	5	10	13	G 1/8	6	**RX7 618**
47	22.5	7	10	17	G 1/4	6	**RX7 614**
55	21.5	5	13	13	G 1/8	8	**RX7 818**
55	24.5	7	13	17	G 1/4	8	**RX7 814**
55	27.5	8	13	19	G 3/8	8	**RX7 838**

EQUAL TEE PIECE - RX9





A	B	C	D	E	For tube OD (mm)	Part Numbers
44	22	10	-	-	4	**RX9 4**
47	23.5	10	-	-	6	**RX9 6**
55	27.5	13	-	-	8	**RX9 8**

ASSOCIATED PRODUCTS



Polyamide tubes
p 294

PUSH FITTINGS ACCESSORIES

TUBE CUTTER - R22 CT





A	B	Description	Part Numbers
112	28	Tube cutter	**R22 CT**

Specially designed to get a 90° clean cut

DISCONNECTION TOOL - R22



A	B	Description	Part Numbers
-	-	Disconnection tool	**R22 TD**

12 Compression fittings

- **Effective and reliable plastic tube connections.**
- **Gasket-less sealing system holds the tube firmly in the coupling.**
- **Nickel-plated brass couplings for good corrosion resistance.**
- **Applications: compressed air, water, inert fluids, oil.**

Compression fittings → ***sleeve***



APPLICATION

- Steel, aluminium, copper, polyurethane and polyamide tubes
- Maximum operating pressure: 0 to 15 bar
- Temperatures: -20°C to +80°C

OPERATION

The connection is made by inserting the tube in the tapered guide on the coupling; the tube is held in place by tightening the knurled nut.

Compression fittings → ***olive***



APPLICATION

- Steel, aluminium, copper, polyurethane and polyamide tubes
- Maximum operating pressure: 0 to 60 bar
- Temperatures: -40°C to +240°C

OPERATION

Three-part coupling: shell, olive and nut. The connection is formed by the nut and olive pressing against the tube, and held in place by tightening the nut.

ASSOCIATED PRODUCTS

Semi-rigid polyurethane and polyamide tubes

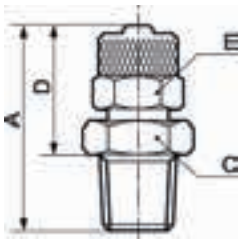


SLEEVE COUPLING

Max operating pressure 15 bar | Temperature -20°C to +80°C | Construction Nickel-plated brass

TAPERED STRAIGHT MALE STUD - RB1

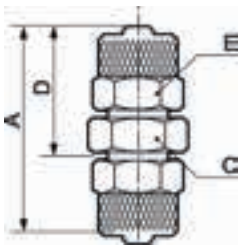




A	B	C	D	E	BSPT male thread	For tube Ø (mm)	Part Numbers
26.5	-	12	18.5	12	R 1/8	6 x 4	**RB1 618**
30	-	14	19	12	R 1/4	6 x 4	**RB1 614**
26.5	-	12	18.5	14	R 1/8	8 x 6	**RB1 818**
30	-	14	19	14	R 1/4	8 x 6	**RB1 814**
31	-	17	19.5	14	R 3/8	8 x 6	**RB1 838**
32	-	14	21	16	R 1/4	10 x 8	**RB1 1014**
33	-	17	21.5	16	R 3/8	10 x 8	**RB1 1038**
35	-	17	23.5	19	R 3/8	12 x 10	**RB1 1238**

EQUAL UNION - RB3

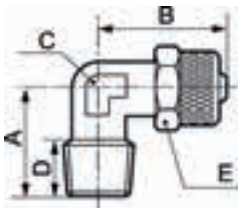




A	B	C	D	E	For tube Ø (mm)	Part Numbers
33	-	12	19	12	6 x 4	**RB3 6**
30	-	12	27.5	12	8 x 6	**RB3 8**
37	-	14	21.5	16	10 x 8	**RB3 10**
42	-	17	19	19	12 x 10	**RB3 12**

90° TAPERED MALE ELBOW - RB5

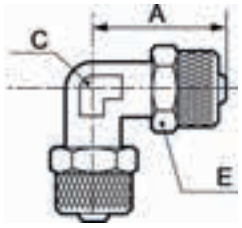




A	B	C	D	E	BSPT male thread	For tube Ø (mm)	Part Numbers
17	22	9	7	12	R 1/8	6 x 4	**RB5 618**
20	22	9	10	12	R 1/4	6 x 4	**RB5 614**
18	23	12	8	14	R 1/8	8 x 6	**RB5 818**
20	22	12	10	14	R 1/4	8 x 6	**RB5 814**
21	21	9	12	16	R 3/8	8 x 6	**RB5 838**
20.5	25	12	10	16	R 1/4	10 x 8	**RB5 1014**
22	23	11	12	14	R 3/8	10 x 8	**RB5 1038**
24	31	17	12	19	R 3/8	12 x 10	**RB5 1238**

EQUAL ELBOW - RB6





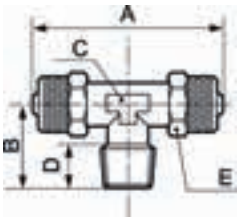
A	B	C	D	E	For tube Ø (mm)	Part Numbers
27.5	-	9	-	12	6 x 4	**RB6 6**
29.5	-	12	-	14	8 x 6	**RB6 8**
33.5	-	12	-	16	10 x 8	**RB6 10**

SLEEVE COUPLING

Max operating pressure 15 bar | Temperature -20°C to +80°C | Construction Nickel-plated brass

MALE TEE PIECE WITH TAPERED CENTRE - RB7

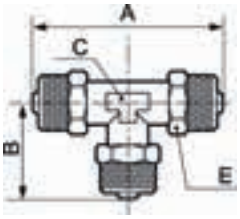




A	B	C	D	E	BSPT male thread	For tube Ø (mm)	Part Numbers
44	17	9	7	12	R 1/8	6 x 4	**RB7 618**
44	20	9	10	12	R 1/4	6 x 4	**RB7 614**
44	20	12	8	14	R 1/4	8 x 6	**RB7 814**
50	21	12	10	16	R 1/4	10 x 8	**RB7 1014**
50	22	12	10	16	R 3/8	10 x 8	**RB7 1038**

EQUAL TEE PIECE - RB9

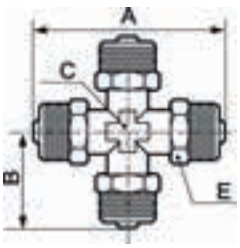




A	B	C	D	E	For tube Ø (mm)	Part Numbers
45	22.5	9	-	12	6 x 4	**RB9 6**
45	22.5	12	-	14	8 x 6	**RB9 8**
51	25.5	12	-	16	10 x 8	**RB9 10**
62	31	17	-	19	12 x 10	**RB9 12**

EQUAL CROSS PIECE - RB12





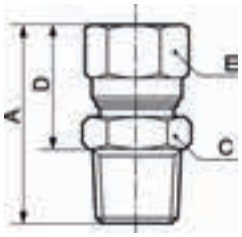
A	B	C	D	E	For tube Ø (mm)	Part Numbers
45	22.5	8	-	12	6 x 4	**RB12 6**
45	22.5	10	-	14	8 x 6	**RB12 8**
51	25.5	11	-	16	10 x 8	**RB12 10**

COMPRESSION FITTINGS

Max operating pressure 60 bar | Temperature -40°C to +240°C | Construction Nickel-plated brass

TAPERED THREAD STRAIGHT MALE STUD - RO1

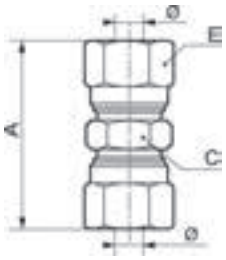




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
27.5	-	10	19.5	10	R 1/8	4	**RO1 418**
28	-	12	20	12	R 1/8	6	**RO1 618**
31	-	14	20	12	R 1/4	6	**RO1 614**
30	-	12	22	14	R 1/8	8	**RO1 818**
33	-	14	22	14	R 1/4	8	**RO1 814**
33.5	-	17	22	14	R 3/8	8	**RO1 838**
38.5	-	17	27.5	19	R 1/4	10	**RO1 1014**
39	-	17	27.5	19	R 3/8	10	**RO1 1038**
38.5	-	19	27	22	R 3/8	12	**RO1 1238**
42	-	22	28	22	R 1/2	12	**RO1 1212**

EQUAL UNION - RO3

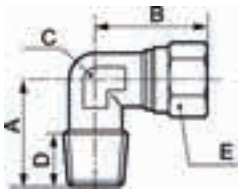




A	B	C	D	E	For tube OD (mm)	Part Numbers
35	-	10	-	10	4	**RO3 4**
36	-	12	-	12	6	**RO3 6**
39	-	14	-	14	8	**RO3 8**
50	-	17	-	19	10	**RO3 10**
50	-	19	-	22	12	**RO3 12**

90° TAPERED MALE THREAD ELBOW - RO5

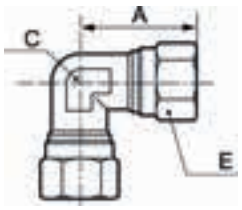




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
16	21.5	9	8	10	R 1/8	4	**RO5 418**
16	22	9	8	12	R 1/8	6	**RO5 618**
20	23.5	11	11	12	R 1/4	6	**RO5 614**
17	24	11	8	14	R 1/8	8	**RO5 818**
20	24	11	11	14	R 1/4	8	**RO5 814**
23.5	27	13	12	14	R 3/8	8	**RO5 838**
22.5	32	13	11	19	R 1/4	10	**RO5 1014**
23.5	32	13	12	19	R 3/8	10	**RO5 1038**
24	33.5	15	11.5	22	R 3/8	12	**RO5 1238**
30	38	20	13	22	R 1/2	12	**RO5 1212**

EQUAL ELBOW - RO6





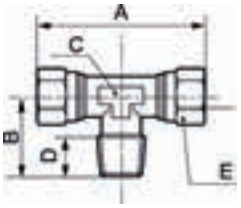
A	B	C	D	E	For tube OD (mm)	Part Numbers
21.5	-	9	-	10	4	**RO6 4**
22	-	9	-	12	6	**RO6 6**
24	-	11	-	14	8	**RO6 8**
32	-	13	-	19	10	**RO6 10**
33.5	-	15	-	22	12	**RO6 12**

COMPRESSION FITTINGS

Max operating pressure 60 bar | Temperature -40°C to +240°C | Construction Nickel-plated brass

MALE TEE PIECE WITH TAPERED THREAD CENTRE - RO7

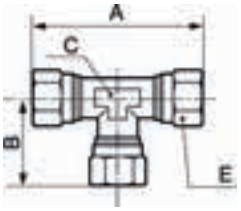




A	B	C	D	E	BSPT male thread	For tube OD (mm)	Part Numbers
41	14	8	8	10	R 1/8	4	**RO7 418**
44	16	9	8	12	R 1/8	6	**RO7 618**
48	20	11	10	12	R 1/4	6	**RO7 614**
64	17	11	8	14	R 1/8	8	**RO7 818**
67	20	11	10	14	R 1/4	8	**RO7 814**

EQUAL TEE - RO9

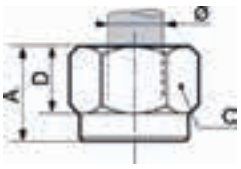




A	B	C	D	E	For tube OD (mm)	Part Numbers
43	21.5	9	-	10	4	**RO9 4**
44	22	9	-	12	6	**RO9 6**
48	24	11	-	14	8	**RO9 8**
64	32	13	-	19	10	**RO9 10**
67	33.5	15	-	22	12	**RO9 12**

NUT - RO E

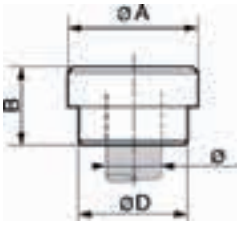




A	B	C	D	E	For tube OD (mm)	Part Numbers
11	-	10	8	-	4	**RO E4**
11.5	-	12	9	-	6	**RO E6**
13	-	14	10	-	8	**RO E8**
15.5	-	19	14	-	10	**RO E10**
15.5	-	22	14	-	12	**RO E12**

OLIVE - RO O





A	B	C	D	E	For tube OD (mm)	Part Numbers
5.5	6	-	5	-	4	**RO O4**
8	7	-	7.5	-	6	**RO O6**
10	7	-	9.5	-	8	**RO O8**
13	10	-	12	-	10	**RO O10**
15	10	-	14	-	12	**RO O12**

13 Connecting parts

A range ***for all configurations***

This range of adaptors allows users to adapt to numerous configurations.

This wide range of hose connectors and the extensive selection of parts (plugs, reducers, brackets, T couplings, cross couplings, stoppers, bulk head fittings, etc.) are available with all thread types and are ideal for customizing a piping system.

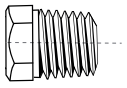
FLUIDS

Air, water, inert fluids.



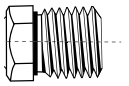
THREADS

- Tapered thread for connections with sealant applied:
  ISO 7-1 standard
  Thread sizes from R 1/8 to R 2 (depending on the type of part).



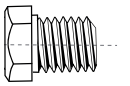
BSPT

- Parallel threads for connections without sealants in the thread and with a gasket:
  ISO 228-1 standard
  Thread sizes from G 1/8 to G 2 (depending on the type of part).
  The gasket is used for sealing.



BSPP

- ISO general purpose metric thread with triangular profile:
  ISO 262-1 standard



Metric

The range of connection accessories includes parts with M5 × 0.8 metric threads.
Mixed M5 × G 1/8 threads can be used to convert from metric to BSP threads.

Part type	Material	Pressure
Connectors	Nickel-plated brass	0 to 15 bar
Joiners	Steel	0 to 15 bar
Stainless steel parts	Stainless steel	0 to 25 bar
Plastic connectors	Injected plastic	0 to 10 bar

ISO 7-1 · ISO 228-1 · ISO 262-1

ASSOCIATED PRODUCTS

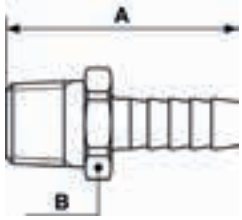
Check valves
Exhaust silencers



HOSE TAILS

TAPERED MALE THREAD - HOSE TAIL



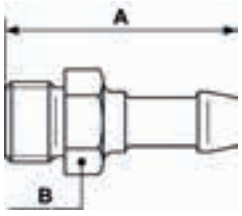


A	B	BSPT male thread	For hose ID (mm)	Part Numbers
40	14	R 1/8	4	**JFT 1804**
40	14	R 1/8	6	**JFT 1806**
40	14	R 1/8	7	**JFT 1807**
40	14	R 1/8	8	**JFT 1808**
44	14	R 1/4	4	**JFT 1404**
44	14	R 1/4	6	**JFT 1406**
44	14	R 1/4	7	**JFT 1407**
44	14	R 1/4	8	**JFT 1408**
44	14	R 1/4	9	**JFT 1409**
44	14	R 1/4	10	**JFT 1410**
44	14	R 1/4	12	**JFT 1412**
44	19	R 3/8	8	**JFT 3808**
44	19	R 3/8	9	**JFT 3809**
44	19	R 3/8	10	**JFT 3810**
44	19	R 3/8	12	**JFT 3812**
44	19	R 3/8	14	**JFT 3814**
44	19	R 3/8	16	**JFT 3816**
49	24	R 1/2	12	**JFT 1212**
49	24	R 1/2	14	**JFT 1214**
49	24	R 1/2	16	**JFT 1216**
49	24	R 1/2	19	**JFT 1219**

Component: brass

PARALLEL MALE THREAD - HOSE TAIL - 1 BARB



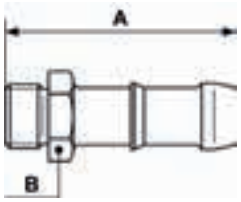


A	B	BSPP male thread	For hose ID (mm)	Part Numbers
43	14	G 1/8	4	**JFT 1804ZS**
43	14	G 1/8	6	**JFT 1806ZS**
46	17	G 1/4	6	**JFT 1406ZS**
46	17	G 1/4	8	**JFT 1408ZS**
46	17	G 1/4	9	**JFT 1409ZS**
46	17	G 1/4	10	**JFT 1410ZS**
47	19	G 3/8	8	**JFT 3808ZS**
47	19	G 3/8	10	**JFT 3810ZS**
52	19	G 3/8	13	**JFT 3813ZS**
52	23	G 3/8	16	**JFT 3816ZS**
53	23	G 1/2	8	**JFT 1208ZS**
53	23	G 1/2	9	**JFT 1209ZS**
53	23	G 1/2	10	**JFT 1210ZS**
53	23	G 1/2	13	**JFT 1213ZS**
54	23	G 1/2	16	**JFT 1216ZS**
58	29	G 3/4	16	**JFT 3416ZS**

Component: treated steel

PARALLEL MALE THREAD - HOSE TAIL - 2 BARBS



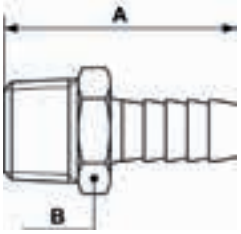


A	B	BSPP male thread	For hose ID (mm)	Part Numbers
74	23	G 1/2	19	**JFT 1219ZS**
78	29	G 3/4	19	**JFT 3419ZS**
80	35	G 3/4	25	**JFT 3425ZS**
84	35	G 1	19	**JFT 0119ZS**
84	35	G 1	25	**JFT 0125ZS**

Component: treated steel

TAPERED MALE THREAD - HOSE TAIL





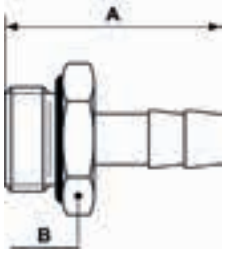
A	B	BSPT male thread	For hose ID (mm)	Part Numbers
32	12	R 1/8	6	**JPC 1806**
32	12	R 1/8	7	**JPC 1807**
32	12	R 1/8	8	**JPC 1808**
36	14	R 1/4	6	**JPC 1406**
36	14	R 1/4	7	**JPC 1407**
36	14	R 1/4	8	**JPC 1408**
36	14	R 1/4	9	**JPC 1409**
36	14	R 1/4	10	**JPC 1410**
33	12	R 1/4	13	**JPC 1413**
36	17	R 3/8	9	**JPC 3809**
36	17	R 3/8	10	**JPC 3810**
36	17	R 3/8	13	**JPC 3813**
36	18	R 3/8	16	**JPC 3816**
36	21	R 3/8	19	**JPC 3819**
39	22	R 1/2	10	**JPC 1210**
39	22	R 1/2	13	**JPC 1213**
39	22	R 1/2	17	**JPC 1217**
39	22	R 1/2	19	**JPC 1219**
43.5	27	R 3/4	15	**JPC 3415**
39	27	R 3/4	19	**JPC 3419**
41	27	R 3/4	24	**JPC 3424**
53.5	34	R 1	24	**JPC 0124**

Component: nickel-plated brass

HOSE TAILS

PARALLEL MALE THREAD HOSE TAIL WITH SEAL



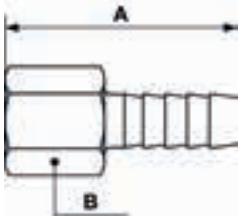


A	B	BSPP male thread	For hose ID (mm)	Part Numbers
30	14	G 1/8	6	**JMJ 1806**
32	17	G 1/4	6	**JMJ 1406**
34.4	16	G 1/4	7	**JMJ 1407**
33	18	G 1/4	8	**JMJ 1408**
34	21	G 3/8	8	**JMJ 3808**
36	26	G 1/2	10	**JMJ 1210**
36	26	G 1/2	16	**JMJ 1216**

Component: nickel-plated brass

PARALLEL FEMALE THREAD - HOSE TAIL



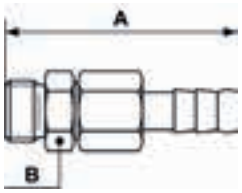


A	B	BSPP female thread	For hose ID (mm)	Construction	Part Numbers
30	14	G 1/8	6	Nickel-plated brass	**JFTF 1806**
42	17	G 1/4	6	Brass	**JFTF 1406**
42	17	G 1/4	7	Brass	**JFTF 1407**
42	17	G 1/4	8	Brass	**JFTF 1408**
42	17	G 1/4	9	Brass	**JFTF 1409**
34	20	G 3/8	10	Nickel-plated brass	**JFTF 3810**

Component: nickel-plated brass

PARALLEL MALE THREAD SWIVEL HOSE TAIL



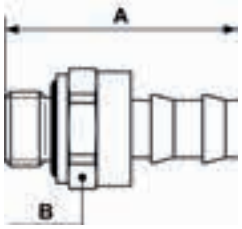


A	B	BSPP male thread	For hose ID (mm)	Part Numbers
45	15	G 1/4	6	**JFO 1406**
45	15	G 1/4	7	**JFO 1407**
49	15	G 1/4	8	**JFO 1408**
49	15	G 1/4	9	**JFO 1409**
52	15	G 1/4	10	**JFO 1410**

Use: air only
Component: treated steel

PUSH-ON HOSE TAIL MALE THREAD



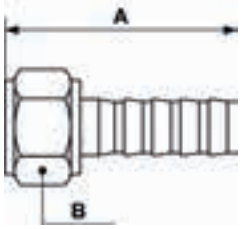


A	B	BSPP male thread	For hose ID (mm)	Colour identification collar	Part Numbers
40.5	19	G 1/4	10	yellow	**AF 15110CN**
47	19	G 1/4	13	yellow	**AF 15113CN**
47	19	G 1/4	13	black	**AF 15113BK**

Assembly without any hose-O-clip with hose Lockflex
Component: brass

PARALLEL FEMALE THREAD HOSE TAIL WITH SWIVEL NUT



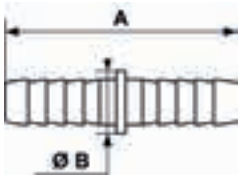


A	B	BSPP female thread	For hose ID (mm)	Part Numbers
39	16	G 1/4	6	**JFTT 1406**
39	16	G 1/4	8	**JFTT 1408**

2-piece with ball seal
Component: nickel-plated brass

HOSE JOINER





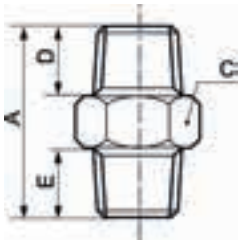
A	B	For hose ID (mm)	Part Numbers
50	8	4	**JDT 0404**
50	10	6	**JDT 0606**
50	12	8	**JDT 0808**
60	10	9	**JDT 0909**
50	14	10	**JDT 1010**
50	16	12	**JDT 1212**
60	14	13	**JDT 1313**
58	18	16	**JDT 1616**
62	21	19	**JDT 1919**
72	25	23	**JDT 2323**

Component: brass

FITTINGS UNIONS REDUCERS

PARALLEL MALE UNION - A1

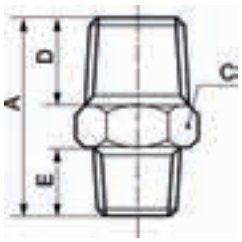




A	C	D	E	Male thread	Male thread	Part Numbers
11.5	8	4	4	M5	M5	**A1 M5M5**
14.5	14	6	4	G 1/8	M5	**A1 M518**
17	14	6	6	G 1/8	G 1/8	**A1 1818**
19	17	8	6	G 1/4	G 1/8	**A1 1814**
20	20	9	6	G 3/8	G 1/8	**A1 1838**
21	17	8	8	G 1/4	G 1/4	**A1 1414**
22	20	9	8	G 3/8	G 1/4	**A1 1438**
24	25	10	8	G 1/2	G 1/4	**A1 1412**
25	14	10	10	1/4 NPT	G 1/4	**A1 14251**
24	20	9	9	G 3/8	G 3/8	**A1 3838**
25.5	25	10	9	G 1/2	G 3/8	**A1 3812**
22	26	10.5	7.5	G 3/4	G 3/8	**A1 3834**
26.5	25	10	10	G 1/2	G 1/2	**A1 1212**
27	33	11	11	G 1	G 1/2	**A1 1201**
27	30	10	11	G 1/2	G 3/4	**A1 3412**
28.5	30	11	11	G 3/4	G 3/4	**A1 3434**
30	36	11	12	G 1	G 3/4	**A1 3401**
31	42	14	11	G 1 1/4	G 3/4	**A1 3442**
31	36	12	12	G 1	G 1	**A1 0101**

TAPERED MALE UNION - A2

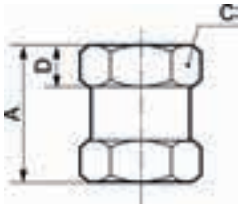




A	C	D	E	BSPT male thread	BSPT male thread	Part Numbers
21	12	8	8	R 1/8	R 1/8	**A2 1818**
24	14	11	8	R 1/8	R 1/4	**A2 1814**
25	17	11.5	8	R 1/8	R 3/8	**A2 1838**
27	14	11	11	R 1/4	R 1/4	**A2 1414**
28	17	11.5	11	R 1/4	R 3/8	**A2 1438**
32	22	14	11	R 1/4	R 1/2	**A2 1412**
29	17	11.5	11.5	R 3/8	R 3/8	**A2 3838**
32.5	22	14	11.5	R 3/8	R 1/2	**A2 3812**
35	22	14	14	R 1/2	R 1/2	**A2 1212**
37	27	16.5	14	R 1/2	R 3/4	**A2 1234**
39.5	27	16.5	16.5	R 3/4	R 3/4	**A2 3434**
42.5	34	19	16.5	R 3/4	R 1	**A2 3401**
45.5	34	19	19	R 1	R 1	**A2 0101**
54.5	54	23	22	R 1 1/2	R 1 1/4	**A2 4942**
49.5	49	21.5	20	R 1 1/4	R 1	**A2 4201**
49.5	49	21	21	R 1 1/4	R 1 1/4	**A2 4242**
57	53.5	24	24	R 1 1/2	R 1 1/2	**A2 4949**
59.5	67	26.5	23	R 2	R 1 1/2	**A2 6049**
59	67	25	25	R 2	R 2	**A2 6060**

EQUAL SOCKET - A3

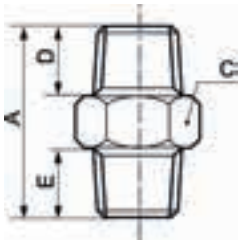




A	C	D	E	Female thread	Part Numbers
11	8	4	-	M5 x 0.8	**A3 M5**
15	14	5	-	G 1/8	**A3 18**
22	17	6	-	G 1/4	**A3 14**
24	22	7	-	G 3/8	**A3 38**
30	27	7.5	-	G 1/2	**A3 12**
32	32	10	-	G 3/4	**A3 34**
35	38	10	-	G 1	**A3 01**

ROTATING 3-PIECE MALE UNION - A2T





A	C	D	E	BSPT male thread	BSPT male thread	Part Numbers
28	15	10	10	R 1/8	R 1/8	**A2T 1818**
34	19	12	12	R 1/4	R 1/4	**A2T 1414**
37	27	13	13	R 3/8	R 3/8	**A2T 3838**
53	36	18	18	R 3/4	R 3/4	**A2T 3434**
65	46	22	22	R 1	R 1	**A2T 0101**

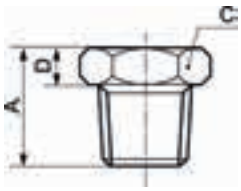
FITTINGS UNIONS REDUCERS

Operating pressure 0 to 15 bar

Construction Brass and nickel-plated brass

TAPERED MALE/PARALLEL FEMALE REDUCER - A4

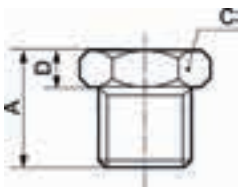




A	C	D	E	BSPT male thread	BSPP female thread	Part Numbers
16	14	5	-	R 1/4	G 1/8	**A4 1418**
17	17	5.5	-	R 3/8	G 1/8	**A4 3818**
17	17	5.5	-	R 3/8	G 1/4	**A4 3814**
19.5	22	5.5	-	R 1/2	G 1/8	**A4 1218**
20	22	6	-	R 1/2	G 1/4	**A4 1214**
20	22	6	-	R 1/2	G 3/8	**A4 1238**
23	27	6.5	-	R 3/4	G 3/8	**A4 3438**
23	27	6.5	-	R 3/4	G 1/2	**A4 3412**
25	34	9	-	R 1	G 1/2	**A4 0112**
25	34	7	-	R 1	G 3/4	**A4 0134**
20	42	6	-	R 1 1/4	G 3/4	**A4 4234**
19.5	42	5.5	-	R 1 1/4	G 1	**A4 4201**
33.5	54	10	-	R 1 1/2	G 1	**A4 4901**
20	50	6	-	R 1 1/2	G 1 1/4	**A4 4942**
36	67	10.5	-	R 2	G 1 1/4	**A4 6042**
36	67	11	-	R 2	G 1 1/2	**A4 6049**
21	60	6	-	R 2	G 1	**A4 6001**
56	80	31	-	R 2 1/2	G 1	**A4 7601**

PARALLEL MALE/FEMALE REDUCER - A4Z





A	C	D	E	BSPP male thread	Female thread	Part Numbers
10.5	14	4.5	-	G 1/8	M5	**A4 18M5**
13	17	5	-	G 1/4	G 1/8	**A4Z 1418**
14	20	5	-	G 3/8	G 1/8	**A4Z 3818**
14	20	5	-	G 3/8	G 1/4	**A4Z 3814**
15.5	24	5.5	-	G 1/2	G 1/8	**A4Z 1218**
15.5	25	5.5	-	G 1/2	G 1/4	**A4Z 1214**
15.5	25	5.5	-	G 1/2	G 3/8	**A4Z 1238**
17	30	6	-	G 3/4	G 1/4	**A4Z 3414**
17.5	30	6.5	-	G 3/4	G 3/8	**A4Z 3438**
17.5	30	6.5	-	G 3/4	G 1/2	**A4Z 3412**
36	60	18.5	-	G 2	G 1 1/4	**A4Z 6042**
36	60	18.5	-	G 2	G 1 1/2	**A4Z 6049**
46	67	25	-	G 2 1/2	G 2	**A4Z 7660**

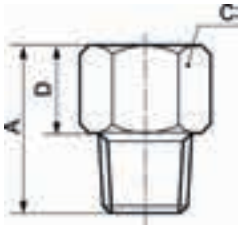
FITTINGS
EXTENDERS

Operating pressure
0 to 15 bar

Construction
Brass and nickel-plated brass

MALE/FEMALE EXTENDER - A5

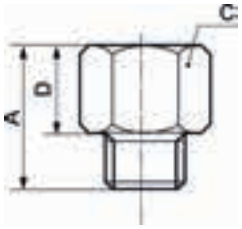




A	C	D	E	Male thread	BSPP female thread	Part Numbers
20	14	12	-	R 1/8	G 1/8	**A5 1818**
22.5	17	14.5	-	R 1/8	G 1/4	**A5 1814**
22.5	22	14.5	-	R 1/8	G 3/8	**A5 1838**
25	17	14	-	R 1/4	G 1/4	**A5 1414**
28.5	22	17.5	-	R 1/4	G 3/8	**A5 1438**
29	24	18	-	R 1/4	G 1/2	**A5 1412**
28.5	22	17	-	R 3/8	G 3/8	**A5 3838**
32	24	20.5	-	R 3/8	G 1/2	**A5 3812**
27	32	17	-	R 3/8	G 3/4	**A5 3834**
34	24	20	-	R 1/2	G 1/2	**A5 1212**
35	32	21	-	R 1/2	G 3/4	**A5 1234**
30.5	38	18	-	R 1/2	G 1	**A5 1201**
30.5	32	17	-	R 3/4	G 3/4	**A5 3434**
31	38	17.5	-	R 3/4	G 1	**A5 3401**
27.5	45	17.5	-	G 3/4	G 1 1/4	**A5 3442**
28.5	46	16.5	-	G 1	G 1 1/4	**A5 0142**
33	51	19	-	G 1 1/4	G 1 1/2	**A5 4249**

PARALLEL MALE/FEMALE EXTENDER - A5Z





A	C	D	E	Male thread	BSPP female thread	Part Numbers
17	12	13	-	M5	G 1/8	**A5 M518**
18.5	14	12.5	-	G 1/8	G 1/8	**A5Z 1818**
21.5	17	15.5	-	G 1/8	G 1/4	**A5Z 1814**
22.5	17	14.5	-	G 1/4	G 1/4	**A5Z 1414**
26	22	18	-	G 1/4	G 3/8	**A5Z 1438**
24	17	8	-	G 1/4	G 1/2	**A5Z 1412**
26.5	22	17.5	-	G 3/8	G 3/8	**A5Z 3838**
29.5	24	20.5	-	G 3/8	G 1/2	**A5Z 3812**
26	32	9	-	G 3/8	G 3/4	**A5Z 3834**
29.5	25	19.5	-	G 1/2	G 1/2	**A5Z 1212**

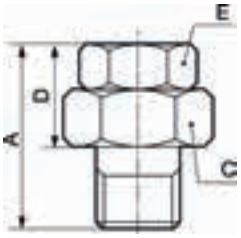
FITTINGS
EXTENDERS

Operating pressure
0 to 15 bar

Construction
Brass and nickel-plated brass

3-PIECE PARALLEL MALE/FEMALE EXTENDER - A5T

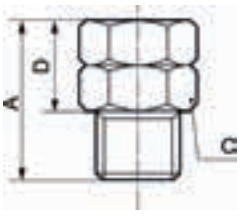




A	C	D	E	BSPP male thread	BSPP female thread	Part Numbers
40	25	30	23	G 3/8	G 3/8	**A5T 3838**
47	30	33	26	G 1/2	G 1/2	**A5T 1212**
53	37	39	31	G 3/4	G 3/4	**A5T 3434**
59	46	44	40	G 1	G 1	**A5T 0101**
66	54	51	50	G 1 1/4	G 1 1/4	**A5T 4242**

PARALLEL MALE/FEMALE SWIVEL FITTING - A35





A	C	D	E	BSPP male thread	BSPP female thread	Part Numbers
40	22	28	-	G 1/2	G 1/2	**A35 1212**
40	30	28	-	G 1/2	G 3/4	**A35 1234**

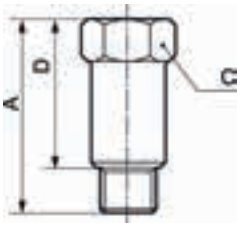
FITTINGS
EXTENDERS, PLUGS

Operating pressure
0 to 15 bar

Construction
Brass and nickel-plated brass

PARALLEL MALE/FEMALE EXTENDER - A5 RL

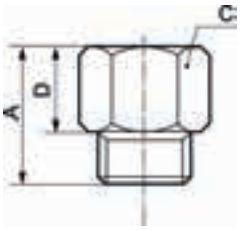




A	C	D	BSPP male thread	BSPP female thread	Part Numbers
42	14	36	G 1/8	G 1/8	**A5 1818RL**
51	17	43	G 1/4	G 1/4	**A5 1414RL**
41	22	32	G 3/8	G 3/8	**A5 3838RL**
36	27	26	G 1/2	G 1/2	**A5 1212RL**

PARALLEL FEMALE/FEMALE EXTENDER - A6

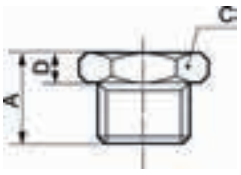




A	C	D	Female thread	BSPP female thread	Part Numbers
13.5	14	10.5	M5 x 0.8	G 1/8	**A6 M518**
21.5	17	15.5	G 1/8	G 1/4	**A6 1814**
23.5	22	15.5	G 1/8	G 3/8	**A6 1838**
25.5	22	16.5	G 1/4	G 3/8	**A6 1438**
28.5	24	19.5	G 1/4	G 1/2	**A6 1412**
29.5	24	18.5	G 3/8	G 1/2	**A6 3812**

PARALLEL HEXAGONAL MALE PLUG - A7





A	C	D	Male thread	Part Numbers
7	14	3	M5 x 0.8	**A7 M5**
10	17	4	G 1/8	**A7 18**
12.5	19	4.5	G 1/4	**A7 14**
13.5	24	4.5	G 3/8	**A7 38**
15.5	30	5.5	G 1/2	**A7 12**
16.5	38	5.5	G 3/4	**A7 34**

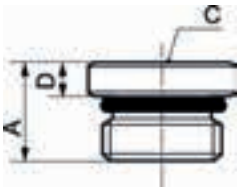
FITTINGS
EXTENDERS, PLUGS

Operating pressure 0 to 15 bar

Construction Brass and nickel-plated brass

PARALLEL HEXAGONAL MALE PLUG WITH SEAL - A7 J

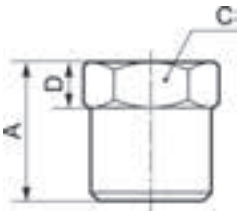




A	C	D	Male thread	Tightening	Part Numbers
6.5	2.5	2.5	M5 x 0.8	2.5 mm Allen key	**A7 M5J**
9.5	3	2.5	G 1/8	5 mm Allen key	**A7 18J**
11	6	3	G 1/4	6 mm Allen key	**A7 14J**
12.5	8	3.5	G 3/8	8 mm Allen key	**A7 38J**
14.5	10	3.5	G 1/2	10 mm Allen key	**A7 12J**

TAPERED HEXAGONAL MALE PLUG - A18

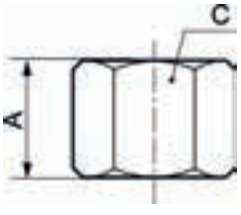




A	C	D	BSPT male thread	Part Numbers
12	10	4.5	R 1/8	**A18 18**
15	14	4.5	R 1/4	**A18 14**
16	17	4.5	R 3/8	**A18 38**
17	22	5.5	R 1/2	**A18 12**
21	27	5.5	R 3/4	**A18 34**

FEMALE CAP - A8





A	C	D	BSPP female thread	Part Numbers
13	14	-	G 1/8	**A8 18**
15	17	-	G 1/4	**A8 14**
17.5	20	-	G 3/8	**A8 38**
20	24	-	G 1/2	**A8 12**

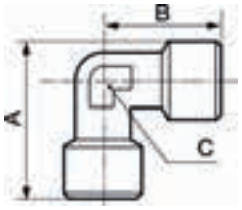
FITTINGS
ELBOWS - TEE PIECE

Operating pressure
0 to 15 bar

Construction
Brass and nickel-plated brass

PARALLEL FEMALE/FEMALE ELBOW - A9

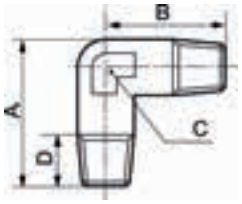




A	B	C	D	E	BSPP female thread	BSPP female thread	Part Numbers
27.5	20.5	10	-	-	G 1/8	G 1/8	**A9 1818**
34.5	26	13	-	-	G 1/4	G 1/4	**A9 1414**
38.5	30	15	-	-	G 3/8	G 3/8	**A9 3838**
47	36	20	-	-	G 1/2	G 1/2	**A9 1212**
53	36.5	25	-	-	G 3/4	G 3/4	**A9 3434**
64.5	45	30	-	-	G 1	G 1	**A9 0101**

TAPERED MALE/MALE ELBOW - A33

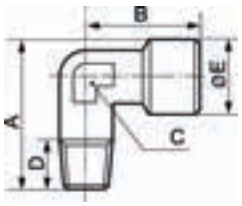




A	B	C	D	E	BSPT male thread	BSPT male thread	Part Numbers
23.5	18.5	10	8	-	R 1/8	R 1/8	**A33 18**
30	23.5	13	11	-	R 1/4	R 1/4	**A33 14**
34.5	26	17	11.5	-	R 3/8	R 3/8	**A33 38**
41.5	31	21	14	-	R 1/2	R 1/2	**A33 12**
46.5	33	25	16	-	R 3/4	R 3/4	**A33 34**
55.5	39	30	17	-	R 1	R 1	**A33 01**

TAPERED MALE/PARALLEL FEMALE ELBOW - A10



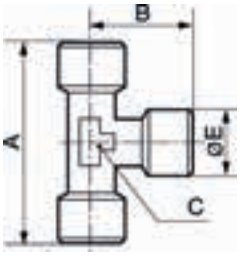


A	B	C	D	E	BSPT male thread	BSPP female thread	Part Numbers
24.5	20.5	10	8	13.5	R 1/8	G 1/8	**A10 1818**
32	26	13	12	17	R 1/4	G 1/4	**A10 1414**
36.5	30	15	12	20.5	R 3/8	G 3/8	**A10 3838**
44	36	20	16	25.5	R 1/2	G 1/2	**A10 1212**
49	36.5	25	16	32	R 3/4	G 3/4	**A10 3434**
58.5	45	30	16	39	R 1	G 1	**A10 0101**

FITTINGS
ELBOWS - TEE PIECE

PARALLEL FEMALE TEE PIECE - A11

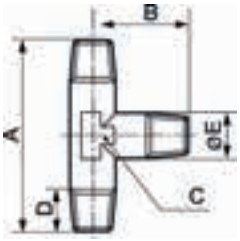




A	B	C	D	E	BSPP female thread	Part Numbers
42	21	10	-	13.5	G 1/8	**A11 18**
51	26	13	-	17	G 1/4	**A11 14**
56	28.5	15	-	20.5	G 3/8	**A11 38**
67	34.5	20	-	25.5	G 1/2	**A11 12**
73	37	25	-	32	G 3/4	**A11 34**
90	45	30	-	39	G 1	**A11 01**
90	45	44.5	-	51.5	G 1 1/4	**A11 42**
93	54	50	-	57.7	G 1 1/2	**A11 49**
103	55	62.5	-	70	G 2	**A11 60**

TAPERED MALE TEE PIECE - A30

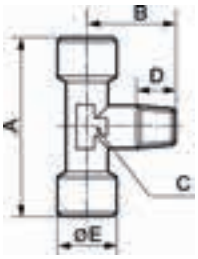




A	B	C	D	E	BSPT male thread	Part Numbers
37	18.5	10	8	10	R 1/8	**A30 18**
47	23.5	13	11	12	R 1/4	**A30 14**
52	26	17	11.5	15	R 3/8	**A30 38**
62	31	21	14	20	R 1/2	**A30 12**
66.4	33.2	25	16.2	24	R 3/4	**A30 34**

PARALLEL FEMALE TEE PIECE WITH TAPERED MALE CENTRE - A12

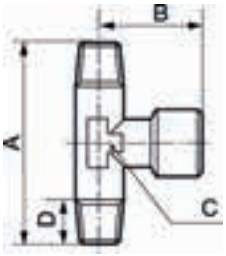




A	B	C	D	E	BSPP female thread	BSPT male thread	Part Numbers
39	16.5	10	10	13.5	G 1/8	R 1/8	**A12 1818**
51	24.5	13	10	17	G 1/4	R 1/4	**A12 1414**
56	26	15	12	20.5	G 3/8	R 3/8	**A12 3838**
67	30	20	13	25.5	G 1/2	R 1/2	**A12 1212**
73	33	25	15	32	G 3/4	R 3/4	**A12 3434**
90	39	30	15	39	G 1	R 1	**A12 0101**

TAPERED MALE TEE PIECE WITH PARALLEL FEMALE CENTRE - A31

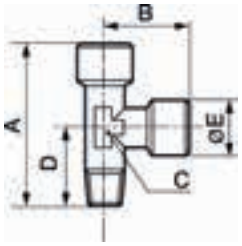




A	B	C	D	E	BSPT male thread	BSPP female thread	Part Numbers
37	21	10	7	-	R 1/8	G 1/8	**A31 1818**
47	25.5	13	12	-	R 1/4	G 1/4	**A31 1414**
52	28	15	12	-	R 3/8	G 3/8	**A31 3838**
62	33.5	20	15	-	R 1/2	G 1/2	**A31 1212**
66.4	36.5	25	15	-	R 3/4	G 3/4	**A31 3434**

PARALLEL FEMALE TEE PIECE WITH TAPERED MALE OFFSET LEG - A13

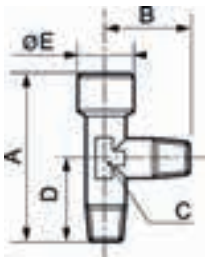




A	B	C	D	E	BSPP female thread	BSPT male thread	Part Numbers
37	21	10	16.5	13.5	G 1/8	R 1/8	**A13 1818**
50.5	26	13	24.5	17	G 1/4	R 1/4	**A13 1414**
56	28.5	15	26	20.5	G 3/8	R 3/8	**A13 3838**
66	34.5	20	30	25.5	G 1/2	R 1/2	**A13 1212**
69.5	37	25	33	32	G 3/4	R 3/8	**A13 3434**
84	45	30	39	39	G 1	R 1	**A13 0101**

TAPERED MALE TEE PIECE WITH PARALLEL FEMALE OFFSET LEG - A32





A	B	C	D	E	BSPT male thread	BSPP female thread	Part Numbers
39.5	18.5	10	21	13	R 1/8	G 1/8	**A32 1818**
49	23.5	13	25.5	17	R 1/4	G 1/4	**A32 1414**
54	26	17	28	21	R 3/8	G 3/8	**A32 3838**
64.5	31	21	33.5	26.5	R 1/2	G 1/2	**A32 1212**
69.5	33	25	36.5	32	R 3/4	G 3/4	**A32 3434**

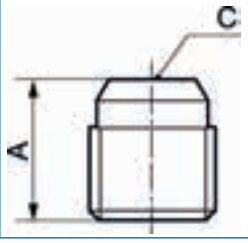
FITTINGS - PLUGS
THREAD LINERS - Y PIECE

Operating pressure 0 to 15 bar

Construction Brass and nickel-plated brass

HOLLOW TAPERED PARALLEL MALE PLUG - A20

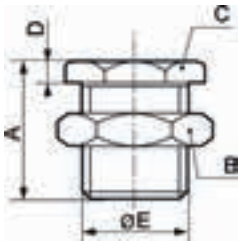




A	B	C	D	E	BSPP male thread	Tightening	Part Numbers
8	-	5	-	-	G 1/8	5 mm Allen key	**A20 18**
10	-	6	-	-	G 1/4	6 mm Allen key	**A20 14**
10	-	8	-	-	G 3/8	8 mm Allen key	**A20 38**
12	-	10	-	-	G 1/2	10 mm Allen key	**A20 12**

FEMALE BULKHEAD FITTING - A21

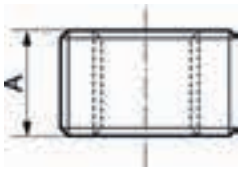




A	B	C	D	E	BSPP female thread	Panel thickness (mm)	Drill Ø (mm)	Part Numbers
18	19	22	4	15.5	G 1/8	10	16	**A21 18**
26	27	24	5	19.5	G 1/4	12	20	**A21 14**
26	30	32	5	25.5	G 3/8	12	26	**A21 38**
33.5	36	32	6.5	27.5	G 1/2	12	28	**A21 12**

PARALLEL MALE - PARALLEL FEMALE LINER - FOU

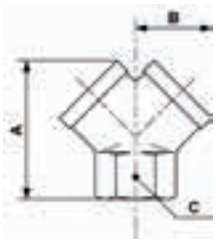




A	B	C	D	E	BSPP male thread	BSPP female thread	Part Numbers
8	-	-	-	-	G 1/4	G 1/8	**FOU 1014**
9	-	-	-	-	G 3/8	G 1/4	**FOU 1417**
10	-	-	-	-	G 1/2	G 1/4	**FOU 1421**
10	-	-	-	-	G 1/2	G 3/8	**FOU 1721**
14	-	-	-	-	G 3/4	G 1/2	**FOU 2127**
20	-	-	-	-	G 1	G 3/4	**FOU 2734**

FEMALE EQUAL Y PIECE - Y

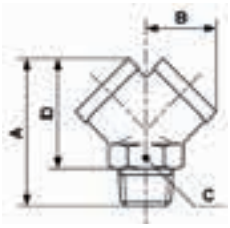




A	B	C	D	E	Inlet BSPP female thread	Outlet BSPP female thread (x2)	Part Numbers
26.5	14.5	13	-	-	G 1/8	G 1/8	**Y18**
32	18	17	-	-	G 1/4	G 1/4	**Y14**
37	20.5	20	-	-	G 3/8	G 3/8	**Y38**
45	26.5	25	-	-	G 1/2	G 1/2	**Y12**
68.5	36	38.5	-	-	G 3/4	G 3/4	**Y34**

FEMALE Y PIECE WITH TAPERED CENTRE LEG / PARALLEL FEMALE X2 - YM





A	B	C	D	E	Inlet BSPT male thread	Outlet BSPP female thread (x2)	Part Numbers
32	14.5	13	24	-	R 1/8	G 1/8	**Y18M**
38	18	17	27	-	R 1/4	G 1/4	**Y14M**
42.5	20.5	20	31	-	R 3/8	G 3/8	**Y38M**
53	26.5	25	39	-	R 1/2	G 1/2	**Y12M**

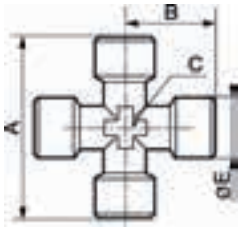
FITTINGS CROSSES - HOSE CAPS DISTRIBUTION BLOCKS

Operating pressure
0 to 15 bar

Construction
Brass and nickel-plated brass

FEMALE EQUAL CROSS - A14

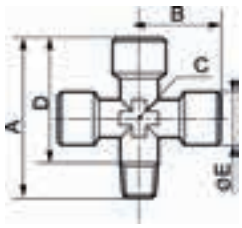




A	B	C	D	E	BSPP female thread	Part Numbers
42	21	10	-	13	G 1/8	**A14 18**
51	25.5	13	-	17	G 1/4	**A14 14**
56	28	17	-	21	G 3/8	**A14 38**
67	33.5	21	-	26.5	G 1/2	**A14 12**

FEMALE EQUAL CROSS WITH TAPERED MALE LEG - A34

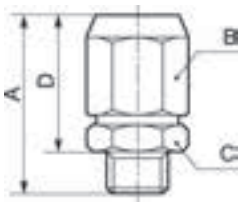




A	B	C	D	E	BSPT male thread	BSPP female thread	Part Numbers
39.5	21	10	31.5	13	R 1/8	G 1/8	**A34 1818**
49	25.5	13	38	17	R 1/4	G 1/4	**A34 1414**
54	28	17	42.5	21	R 3/8	G 3/8	**A34 3838**
64.5	33.5	21	50.5	26.5	R 1/2	G 1/2	**A34 1212**

HOSE CAP - CO



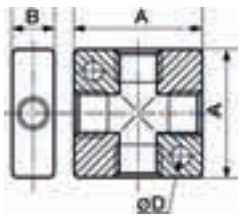


A	B	C	D	E	For hose ID/ OD	BSPP male thread	Part Numbers
35	19	17	26	-	6 x 12	G 1/4	**CO 0612**
38	22	22	28	-	8 x 14	G 1/4	**CO 0814**
38	24	22	30	-	9 x 15	G 1/4	**CO 0915**
38	24	22	30	-	10 x 16	G 1/4	**CO 1016**
41	30	27	33	-	13 x 20	G 3/8	**CO 1320**

Maximum pressure: 10 bar
2-piece fitting

FEMALE 4-WAY BLOCK - A15



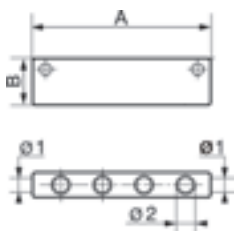


A	B	C	D	E	BSPP female thread	Part Numbers
25	16	-	4.5	-	G 1/8	**A15 18**
40	20	-	5.5	-	G 1/4	**A15 14**
50	25	-	5.5	-	G 3/8	**A15 38**
50	25	-	5.5	-	G 1/2	**A15 12**

Construction: aluminium

FEMALE DISTRIBUTION BLOCK - A16





A	B	C	D	E	Inlet BSPP female thread	Outlet BSPP female thread	Part Numbers
72	30	-	-	-	2 x G 3/8	2 x G 1/4	**A16 3814S2**
108	30	-	-	-	2 x G 3/8	3 x G 1/4	**A16 3814S3**
144	30	-	-	-	2 x G 3/8	4 x G 1/4	**A16 3814S4**
180	30	-	-	-	2 x G 3/8	5 x G 1/4	**A16 3814S5**
216	30	-	-	-	2 x G 3/8	6 x G 1/4	**A16 3814S6**

Construction: aluminium
Outlet distance: 36 mm

MULTI SWIVEL

Technology Spherical swivel | **Max operating pressure** 12 bar | **ID Passage** 8 mm | **Construction** Body: Stainless steel | **Highlight** Non scratch

COMPRESSED AIR MULTI SWIVEL





A	B	Inlet	Outlet BSPP male thread	Part Numbers
127	40	(1) G 1/4 F	G 1/4	**PFA 085101**
127	40	(1) G 3/8 F	G 1/4	**PFA 085102**
127	40	For ID hose 6 mm	(2) G 1/4	**PFA 085106**
127	40	For ID hose 8 mm	(2) G 1/4	**PFA 085108**
127	40	For ID hose 10 mm	(2) G 1/4	**PFA 085110**

CONNECTORS CASE

Operating pressure 0 to 15 bar | **Construction** Brass and nickel-plated brass

ASSORTMENT OF CONNECTION ACCESSORIES



Includes	Part Numbers
Assortment of 105 connectors: 5 x JPC 1408 5 x JPC 1410 5 x JPC 3810 5 x JDT 0606 5 x JDT 0808 5 x JDT 1010 5 x A4 1418 5 x A4 3818 5 x A3 18 5 x A3 14 5 x A2 1414 5 x A2 1438 5 x A2 1412 5 x A4 3814 5 x A4 1214 5 x A3 38 5 x A2 3838 5 x A2 3812 5 x A4 1238 5 x A3 12 5 x A2 1212	**MAL PA105**

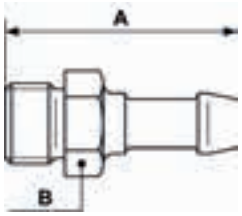
STAINLESS STEEL FITTINGS 316 L

Operating pressure 0 to 25 bar

Construction Stainless steel 316

PARALLEL MALE THREAD TUBE HOSE TAIL





A	B	C	D	E	BSPP male thread	For hose ID (mm)	Part Numbers
39	17	-	-	-	G 1/4	6	**JFT 1406I**
39	17	-	-	-	G 1/4	8	**JFT 1408I**
41	17	-	-	-	G 1/4	10	**JFT 1410I**
41	17	-	-	-	G 1/4	12	**JFT 1412I**

EQUAL MALE UNION





A	B	C	D	E	BSPT male thread	BSPT male thread	Part Numbers
28	-	13	11	11	R 1/8	R 1/8	**A1 1818I**
32	-	15	13	13	R 1/4	R 1/4	**A1 1414I**
37	-	19	14	14	R 3/8	R 3/8	**A1 3838I**
42	-	22	17	17	R 1/2	R 1/2	**A1 1212I**
41	-	28	17	17	R 3/4	R 3/4	**A1 3434I**

UNEQUAL TAPERED MALE UNION

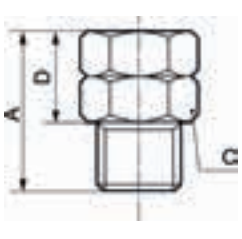




A	B	C	D	E	BSPT male thread	BSPT male thread	Part Numbers
28	-	15	11	9	R 1/8	R 1/4	**A1 1814I**
26.5	-	19	10	10	R 1/4	R 3/8	**A1 1438I**
36	-	23	15	13	R 3/8	R 1/2	**A1 3812I**
40	-	29	17	15	R 1/2	R 3/4	**A1 1234I**

SWIVEL FITTING



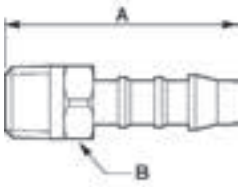


A	B	C	D	E	BSPP male thread	BSPP female thread	Part Numbers
40	-	22	28	-	G 1/2	G 1/2	**A35 1212I**
40	-	30	28	-	G 1/2	G 3/4	**A35 1234I**

HOSE FITTINGS

TAPERED THREAD HOSE TAIL

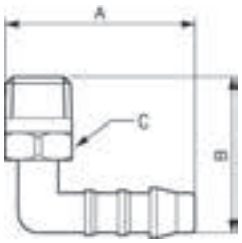




A	B	C	BSPT male thread	For hose ID (mm)	Part Numbers
27	10	-	R 1/8	4	**JPL 1804**
32	14	-	R 1/4	4	**JPL 1404**
33	10	-	R 1/8	6	**JPL 1806**
37	14	-	R 1/4	6	**JPL 1406**
38	17	-	R 3/8	6	**JPL 3806**
41	14	-	R 1/4	8	**JPL 1408**
41	17	-	R 3/8	8	**JPL 3808**
49	22	-	R 1/2	8	**JPL 1208**
44	14	-	R 1/4	10	**JPL 1410**
44	17	-	R 3/8	10	**JPL 3810**
46	17	-	R 3/8	12	**JPL 3812**
54	22	-	R 1/2	12	**JPL 1212**
Component: Polyamide					

90° TAPERED MALE ELBOW

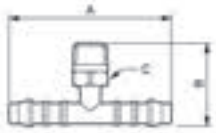




A	B	C	BSPT male thread	For hose ID (mm)	Part Numbers
27	19	10	R 1/8	4	**JPL 51804**
46	37	14	R 1/4	4	**JPL 51404**
34	25	10	R 1/8	6	**JPL 51806**
37	30	14	R 1/4	6	**JPL 51406**
38	31	17	R 3/8	6	**JPL 53806**
41	38	14	R 1/8	8	**JPL 51808**
41	32	14	R 1/4	8	**JPL 51408**
46	37	17	R 3/8	8	**JPL 53808**
46	37	14	R 1/4	10	**JPL 51410**
48	36	17	R 3/8	10	**JPL 53810**
Component: Polyamide					

HOSE TAIL TEE PIECE WITH MALE CENTRE THREAD

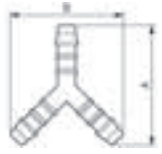




A	B	C	BSPT male thread	For hose ID (mm)	Part Numbers
43	21	10	R 1/8	4	**JPL 71804**
43	26	14	R 1/4	4	**JPL 71404**
57	25	10	R 1/8	6	**JPL 71806**
57	30	14	R 1/4	6	**JPL 71406**
67	32	14	R 1/4	8	**JPL 71408**
71	37	17	R 3/8	10	**JPL 73810**
Component: Polyamide					

Y





A	B	C	For hose ID (mm)	Part Numbers
27	24	-	4	**JPL Y4**
46	40	-	6	**JPL Y6**
53	48	-	8	**JPL Y8**
57	51	-	10	**JPL Y10**
Component: Acetal resin				

EQUAL CROSS



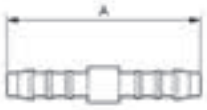


A	B	C	For hose ID (mm)	Part Numbers
39	-	-	4	**JPL X4**
47	-	-	6	**JPL X6**

Component: Acetal resin

HOSE JOINER



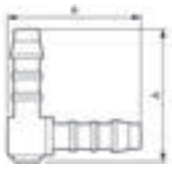


A	B	C	For hose ID (mm)	Part Numbers
35	-	-	4	**JPL 34**
49	-	-	6	**JPL 36**
56	-	-	8	**JPL 38**
62	-	-	10	**JPL 310**

Component: Acetal resin

90° EQUAL ELBOW



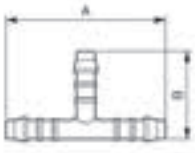


A	B	C	For hose ID (mm)	Part Numbers
22	-	-	4	**JPL 64**
31	-	-	6	**JPL 66**
37	-	-	8	**JPL 68**
39	-	-	10	**JPL 610**

Component: Acetal resin

EQUAL HOSE TEE PIECE





A	B	C	For hose ID (mm)	Part Numbers
35	22	-	4	**JPL 94**
50	29	-	6	**JPL 96**
58	35	-	8	**JPL 98**
63	39	-	10	**JPL 910**

Component: Acetal resin

14 Industrial valves

Ball *valves*

Valves are essential devices for opening and closing circuits.

Located at various points in a piping system, they are used to shut off sections for maintenance purposes, to change tools, bleed a section, and so on, without turning off the upstream air supply.

Valve *types*

- Quarter-turn brass full-flow valves (RSI)
- Butterfly valves
- De-pressurisation valves
- Padlockable stainless steel valves
- Double valves
- Mini-valves
- Programmable valves







ISO 228-1 **Compliant with specified** dimensions, tolerance and labelling for parallel threads.

LEAK **FREE**

Hot forging ensures that the valve body walls are free of micro-leaks.
PTFE shaft gaskets ensure a leaktight seal and maintenance-free use.

EASY TO **USE**

Frequent opening and closing of the valves is facilitated by a long lever that is easy to maneuver.
The control shaft does not pass through the ball and is not subjected to any air pressure or risk of ejections.

HEAVY **DUTY**

- The valves are made from hot die-forged high-purity brass and are assembled with care to ensure that the valve body is particularly robust. Viton (FPM) gaskets withstand a wide range of applications.
- Corrosion resistance
  The valve bodies are nickel-plated and the operating lever is cadmium-plated, for excellent corrosion resistance.

TECHNICAL **SPECIFICATIONS**

Brass ball valves	
Full-flow valves	• Low pressure losses, optimized flow rate
Working pressure (cold) for compressed air:	• 40 bar up to G 1 thread • 32 bar up to G 2 thread • 25 bar up to G 3 thread
Material	• Body and coupling made from high-quality brass to CW617N specifications: hot die-forged, sand blasted and nickel-plated • Self-lubricating pure PTFE seat with flexible edges • Hard chromium-plated brass ball • Viton (FPM) gaskets • Brass shaft • Silicone-free lubricant on all gaskets • Removable carbon steel handle with insulating blue PVC coating
Temperature	-20°C to +150°C

Programmable ***valves***

OPERATION

- Installed on a compressor outlet, the valve automatically opens and closes the air supply in line by programming the working hours on the timer to isolate the compressor from the rest of the network.
- Digital timer
- Seven-day programmable schedule.
- Eight different opening times and eight closing times can be selected.
- Programmed via selection buttons.
- Data displayed on control screen.
- 90° rotation (1/4 turn) in 30 seconds

TECHNICAL **SPECIFICATIONS**

- Female thread: G 1 and G 2
- Electrical connection: 230 V - 50/60 Hz
- Protection: IP 54

ADVANTAGES

- The circuit is not pressurised outside working hours to conserve wear and tear on components.
- The compressor is not needlessly running during off hours - reduces maintenance costs and saves electricity.
- The air system closes automatically, without needed to remember it.
- Programmable controls seven days a week, including weekends.
- The valve is automatically opened gradually to prevent pressure surges.
- Easily programmable.
- Choice of three operation modes:
  - programmed mode
  - valve constantly open
  - valve constantly closed (holidays).





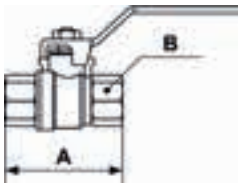
RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (lead, mercury, cadmium, hexavalent chromium, polybrominated bi-phenyls –PBBs– and polybrominated di-phenyl ethers –PBDEs–).

REACH regulations on the improvement of the management of risks related to the usage and dangerous properties of chemicals manufactured in or imported into the EU.

BALL VALVES

RSI BRASS LEVER BALL VALVES FEMALE-FEMALE



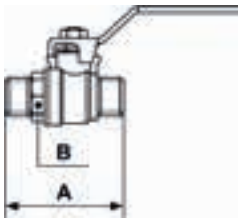


A	B	C	BSPP female thread	Max operating pressure (bar)	Part Numbers
39	20	-	G 1/4	40	**RSI 13**
39	20	-	G 3/8	40	**RSI 17**
50	25	-	G 1/2	40	**RSI 21**
54	31	-	G 3/4	40	**RSI 27**
67	38	-	G 1	40	**RSI 34**
77	48	-	G 1 1/4	32	**RSI 42**
90	54	-	G 1 1/2	32	**RSI 49**
106	66	-	G 2	32	**RSI 60**
136	85	-	G 2 1/2	25	**RSI 76**
157	99	-	G 3	25	**RSI 90**

Temperature range of use: -10°C to +80°C

RSIM BRASS LEVER BALL VALVES MALE-MALE



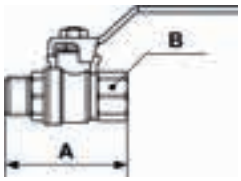


A	B	C	BSPP male thread	Max operating pressure (bar)	Part Numbers
55	18	-	G 3/8	40	**RSIM 17**
68	25	-	G 1/2	40	**RSIM 21**
77	31	-	G 3/4	40	**RSIM 27**
92	38	-	G 1	40	**RSIM 34**

Temperature of use: -10°C to +80°C

RSIM BRASS LEVER BALL VALVES MALE-FEMALE PN 40



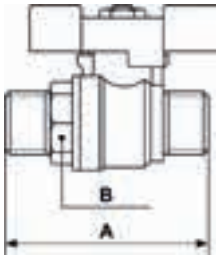


A	B	C	BSPP male thread	BSPP female thread	Max operating pressure (bar)	Part Numbers
39	20	-	G 1/4	G 1/4	40	**RSIMF 13**
39	20	-	G 3/8	G 3/8	40	**RSIMF 17**
50	25	-	G 1/2	G 1/2	40	**RSIMF 21**
54	31	-	G 3/4	G 3/4	40	**RSIMF 27**
67	38	-	G 1	G 1	40	**RSIMF 34**

Temperature of use: -10°C to +80°C

BUTTERFLY HANDLE MALE-MALE VALVES PN 40



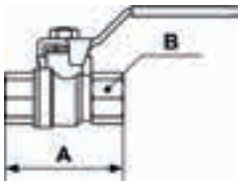


A	B	C	BSPP male thread	Max operating pressure (bar)	Part Numbers
60	25	-	G 1/2	40	**RSIM 21PAP**
69	31	-	G 3/4	40	**RSIM 27PAP**

Temperature of use: -10°C to +80°C

'VDA' DECOMPRESSING VALVES FEMALE-FEMALE PN 40



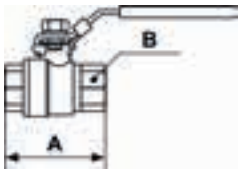


A	B	C	BSPP female thread	Part Numbers
45	20	-	G 1/4	**VDA 13**
45	20	-	G 3/8	**VDA 17**
59	25	-	G 1/2	**VDA 21**
64	31	-	G 3/4	**VDA 27**
81	40	-	G 1	**VDA 34**

Automatic decompression system
Operating pressure for compressed air: 6 bar

PARALLEL STAINLESS STEEL PADLOCKABLE DECOMPRESSING VALVES





A	B	C	BSPP female thread	Part Numbers
55	22	-	G 1/4	**VICA 13**
55	24	-	G 3/8	**VICA 17**
65	26	-	G 1/2	**VICA 21**
76	33	-	G 3/4	**VICA 27**
89	40	-	G 1	**VICA 34**

Automatic decompression system
Pressure: 6 bar
Component: 316 L stainless steel

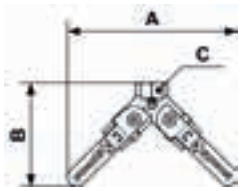
PADLOCK



A	B	C	Description	Part Numbers
-	-	-	30 mm shackle	**CADENAS**

PARALLEL FEMALE TWIN-LEVER VALVES PN 16





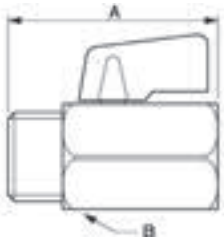
A	B	C	BSPP female thread	BSPP female thread	Part Numbers
172	107	31	G 1/2	2 x G 3/8	**RD 17**
173	107	31	2 x G 1/2	2 x G 1/2	**RD 21**
174	115	47	2 x G 3/4	2 x G 3/4	**RD 27**
183	115	47	2 x G 1	2 x G 1	**RD 34**

Pressure: 16 bar
Temperature of use:
from -10°C to +110°C

OTHER VALVES

MINI BUTTERFLY VALVES MALE-FEMALE PN 16



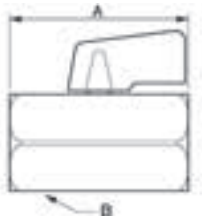


A	B	C	BSPP male thread	BSPP female thread	Max operating pressure (bar)	Part Numbers
42	21	-	G 1/8	G 1/8	16	**MSI 10**
42	21	-	G 1/4	G 1/4	16	**MSI 13**
42	21	-	G 3/8	G 3/8	16	**MSI 17**
49	25	-	G 1/2	G 1/2	16	**MSI 21**

Reduced path
Temperature range of use: from -10°C to +90°C
Component: chrome brass

MINI BUTTERFLY VALVES FEMALE-FEMALE PN 16



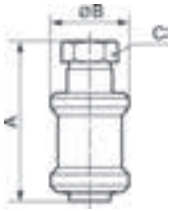


A	B	C	BSPP female thread	Max operating pressure (bar)	Part Numbers
42	21	-	G 1/8	16	**FSI 10**
42	21	-	G 1/4	16	**FSI 13**
42	21	-	G 3/8	16	**FSI 17**
47	25	-	G 1/2	16	**FSI 21**

Reduced path
Temperature of use: from -10°C to +90°C
Component: chrome brass

SLIDE FEMALE VALVE PN 10





A	B	C	BSPP female thread	Max operating pressure (bar)	Part Numbers
58	22	19	G 1/4	10	**A17 14**
68	25.5	22	G 3/8	10	**A17 38**

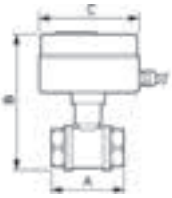
Maximum pressure: 10 bar
Temperature of use: -10°C to +80°C

PROGRAMMABLE VALVE

Technology	Operating pressure	Temperature	Construction
Full flow	0 to 16 bar	+1°C to +50°C	Nickel-plated brass

PROGRAMMABLE VALVE





A	B	C	Description	BSPP female thread	Part Numbers
82	195	134	Programmable valve	G 1	**VPS 34**
130	243	155	Programmable valve	G 2	**VPS 60**

230 V AC
50 HZ/60 Hz
24-hours valve / 7 day programmable timer for closing and opening the compressed air ringmain.
Opening and closing time: 30 sec.
Max. room temperature: 50°C
Max. temperature: 100°C
IP 54 protection

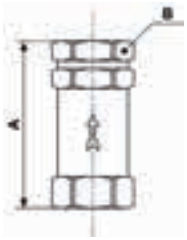
NON-RETURN VALVES

Construction
Brass body

Highlight
Network safety

NON-RETURN CHECK VALVE - A24

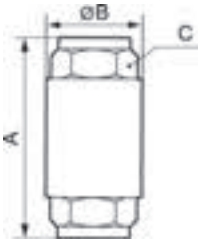




A	B	C	BSPP female thread	Operating pressure (bar)	Temperature (°C)	Part Numbers
35	13	-	G 1/8	1 to 10	-10 to +130	**A24 18**
41	17	-	G 1/4	1 to 10	-10 to +130	**A24 14**
46	23	-	G 3/8	1 to 10	-10 to +130	**A24 38**
50	28	-	G 1/2	1 to 10	-10 to +130	**A24 12**

NON-RETURN CHECK VALVE - A24

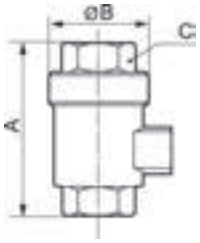




A	B	C	BSPP female thread	Max operating pressure (bar)	Temperature (°C)	Part Numbers
63.5	42	31	G 3/4	25	-20 to +100	**A24 34**

QUICK EXHAUST SAFETY VALVE - A25

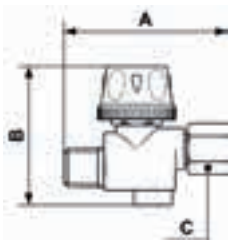




A	B	C	BSPP female thread	Max operating pressure (bar)	Temperature (°C)	Part Numbers
42	28	14	G 1/8	10	-18 to +70	**A25 18**
55	33	19	G 1/4	10	-18 to +70	**A25 14**
61	38	22	G 3/8	10	-18 to +70	**A25 38**
73	43	26	G 1/2	10	-18 to +70	**A25 12**
90	49	32	G 3/4	10	-18 to +70	**A25 34**

FLOW LIMITER



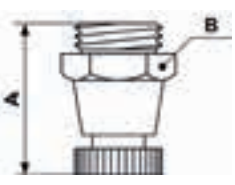


A	B	C	BSPT male thread	BSPP female thread	Part Numbers
54	46	15	R 1/4	G 1/4	**RG DT14**

Reduced inner diameter reduces flow rate

MANUAL DRAIN



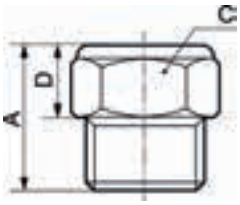


A	B	C	BSPP male thread	Part Numbers
23	15	-	G 1/8	**MA 18**
23	15	-	G 1/4	**MA 14**
26	17	-	G 3/8	**MA 38**

EXHAUST SILENCERS

PARALLEL MALE THREAD FLAT SILENCER - PPC

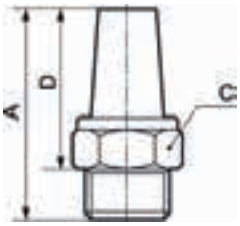




A	B	C	D	Male thread	Part Numbers
9	-	8	5	M5 x 0.8	**PPC M5**
13	-	13	7	G 1/8	**PPC 18**
16	-	16	8	G 1/4	**PPC 14**
16.5	-	19	8.5	G 3/8	**PPC 38**
18	-	24	8	G 1/2	**PPC 12**
18	-	30	8.5	G 3/4	**PPC 34**

PARALLEL MALE THREAD EXHAUST SILENCER - PPS

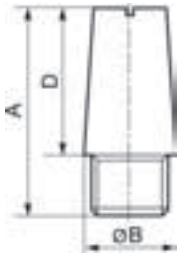




A	B	C	D	Male thread	Part Numbers
21	-	8	16.5	M5 x 0.8	**PPS M5**
28	-	13	22	G 1/8	**PPS 18**
33.5	-	16	26	G 1/4	**PPS 14**
42	-	19	34	G 3/8	**PPS 38**
53	-	24	43	G 1/2	**PPS 12**
50	-	30	40	G 3/4	**PPS 34**

PARALLEL MALE THREAD SILENCER - PPB

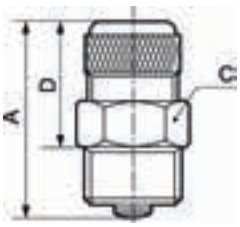




A	B	C	D	BSPP male thread	Part Numbers
21	11	-	16	G 1/8	**PPB 18**
27	14	-	19	G 1/4	**PPB 14**
37	19	-	28	G 3/8	**PPB 38**
42	22	-	33	G 1/2	**PPB 12**
55.5	28.5	-	40	G 3/4	**PPB 34**
70	38	-	54	G 1	**PPB 01**

PARALLEL MALE THREAD FLAT FLOW REDUCER (EXHAUST)

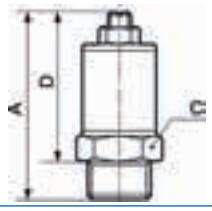




A	B	C	D	BSPP male thread	Part Numbers
22	-	12	14.5	G 1/8	**A26 18**
26	-	15	16.5	G 1/4	**A26 14**
29	-	22	18.5	G 3/8	**A26 38**

PARALLEL MALE THREAD FLOW REDUCER (EXHAUST)

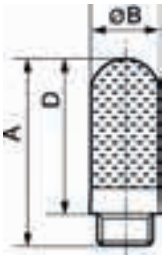




A	B	C	D	BSPP male thread	Part Numbers
43	-	16	35.5	G 1/8	**A27 18**
43	-	16	35.5	G 1/4	**A27 14**
58	-	22	47.5	G 3/8	**A27 38**

PARALLEL MALE THREAD SILENCER - PPP





A	B	C	D	Male thread	Part Numbers
22	6.5	-	16.5	M5	**PPP M5**
34	12.5	-	27	G 1/8	**PPP 18**
38	16.5	-	30	G 1/4	**PPP 14**
67.5	18.5	-	56.5	G 3/8	**PPP 38**
76	23.5	-	65	G 1/2	**PPP 12**
133	39.5	-	117	G 3/4	**PPP 34**
160	50	-	140	G 1	**PPP 01**

Polyethylene

SEALING

Applications
Thread sealant

ANAEROBIC SEALANT



Description	Part Numbers
Sealant tube	**ETANCHE 177**

50 ml tube
Seals G 1/8 to G 1 threads in 2 hours
Immediate curing at 25°C
Pressure strength: 6 bar
For steel and nickel-plated brass parts
Purple color
Shear strength: 17-23 N/mm^2 after 24 hours

PTFE SEALING TAPE



Length (m)	Width (mm)	Thickness (mm)	Packaging	Part Numbers
12	12	0.076	1 piece	**TEFLON 12**

SEALING CORD



Description	Part Numbers
Impregnated multifilament cord - Thread sealing tape - 100 % PTFE	**FLT 150**

Impregnated multi-filament cord
Length: 150 metres
Maximum service pressure:
- Compressed air: 7.5 bar
- Water: 16 bar
- Gas: 5 bar
compatible with air, water, natural gas

15 Compressed air network **PPS**

PREVOST PIPING SYSTEM

100% aluminium

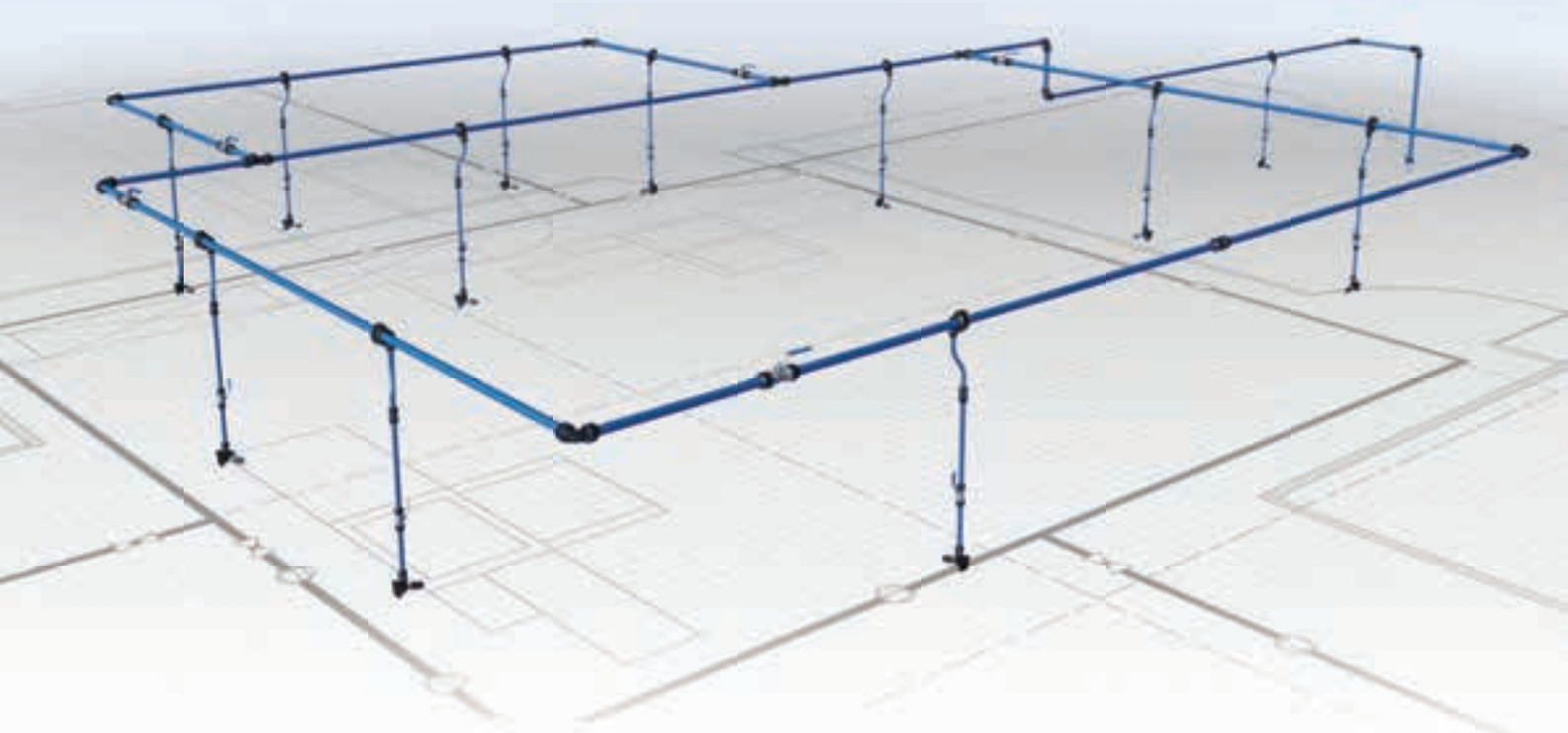
The *PREVOST PIPING SYSTEM* compressed air network range is compact, lightweight and corrosive resistant with all aluminium fittings.

The system's installation is quick and easy, then can be pressurized immediately.

The *PREVOST PIPING SYSTEM* range guarantees:

- a clean and high quality air supply
- a leak free network with an optimised flow rate
- a maximum working pressure of 16 bar.

The network will provide a long service life and can easily be configured so each workstation is well supplied, accessible and organized.



*Advantages of the **PREVOST PIPING SYSTEM** range*

COMPACT AND **LIGHTWEIGHT**

The ***PPS*** aluminium fittings are compact, light and durable.

HIGH-TECH **MATERIAL**

The aluminium alloy combined with the external epoxy paint and internal treatment, protects the pipe against oxidation and corrosion.

IMPACT **STRENGTH**

Aluminium is strong enough to withstand pressure and mechanical impacts.



QUICK AND **EASY TO ASSEMBLE**

Simply insert the pipe into the fitting, and then **tighten** the ***PPS1*** fitting.

FULLY **ADAPTABLE**

The ***PPS1*** fitting ensures that facilities are modular and scalable

COMPATIBILITY WITH **COMPRESSORS LUBRICANTS**

Aluminium is compliant with compressor lubricants.

LEAK FREE WITH **LOW PRESSURE LOSS**

The **"PPS Grip Concept"** guarantees a flawless connection and zero leaks. **Flow rates** are **optimised** thanks to a smooth internal pipe surface, a low friction coefficient and a large internal diameter.

Compressed air **network PPS**

100% aluminium ***tubing***

PREVOST offers a wide range of 100% aluminium pipes for compressed air, vacuum and nitrogen systems.



RUSTPROOF

LOW **PRESSURE LOSS**
from a smooth internal surface

COST-EFFECTIVE

UV AND
HEAT-RESISTANT

SIZE CLEARLY
LABELED AND
ISO COLOUR CODED

NO FIRE **HAZARD**
no need for fire permit

EASY TO **CUT**
and chamfer for easy installation
and maintenance

LIGHTWEIGHT
can be handled by one person

PIPE **PROPERTIES**

- **Material:** extruded aluminium.
  EN AW 6060 T6 UNI-EN 573-3 alloy
- **Treatment:** interior and exterior (compliant with RoHS standard)
- **Coating:** electrostatic paint
- **Extrusion quality:** calibrated, seamless
- **Compatible fluids:** compressed air, vacuum, neutral gases
- **Pipe lengths:** 4 or 5.5 metres
- **Density:** 2.7 kg/dm^3
- **Pipe external diameter:**
  Ø 16, 20, 25, 32, 40, 50, 63, 80 mm

100% aluminium ***fittings***

Pipes are firmly held in the fitting using the **PPS Grip Concept**.

This new concept is based on a stainless steel ring with teeth that penetrate the aluminium. The new contoured and lubricated seal design guarantees a leak free performance.

IDENTIFICATION

The PREVOST logo is engraved on each fitting



DIAMETER

Pipe external diameter (mm and inches)





PRESSURE

Maximum service pressure (bar/psi)



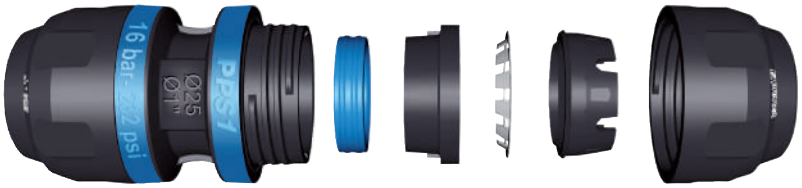
ID MARKER

To indicate that the pipe is correctly positioned in the fitting

TRACEABILITY

Clearly marked date of manufacturing code





LEAK FREE

It is comprised of two Teflon-coated lobes to create a perfect leak free seal.

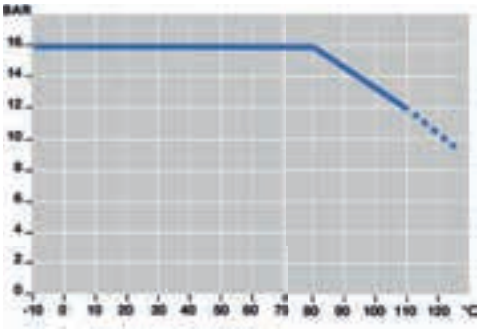
INTERNAL PARTS

Internal parts cannot be detached from the body after assembly

TECHNICAL SPECIFICATIONS

- **Working pressure range:** from 0.98 bar to 16 bar
- **Temperature range:** from -20°C to +80°C
- **Body and nut:** 100% aluminium, EN AB 46100
- **PPS Grip Concept:** fastening system using teeth

Pressure graph
as a function of temperature



Compressed air **network PPS**

TAPPING PORT **FLANGE**

The body and nut are made **entirely of aluminium**. The tapping flange is extremely compact, and is fitted **with an anti-rotation** system and removable half-shell. It can be drilled without disassembly.

The tapping flange provides a dry air supply to workstations by drawing air from the wall of the pipe.

The water remaining in the lower portion of the main pipe will drain to a low point by automatic drain trap.



A tapping flange provides a drop to drain condensates.

VALVES

Multiple options available:



Tube/tube



Male thread/tube



Female thread/tube

TIGHTENING

A PREVOST tightening wrench is recommended to tighten the nut to the accurate specifications. Torque can be set using a torque wrench.





Network ***design***

A compressed air network involves linking a source of compressed air, ex. one or more compressors, to a designated distribution point or points.

The structure of PREVOST networks is made of aluminium pipes which are fixed at a minimum height of 2.5 m above floor level and forms the primary loop of the network.

From this loop, pipe with a smaller diameter, known as drops, feed off. Their ends are approximately 1.2 m above the floor. These are compressed air distribution points where equipment such as quicks couplings, filters, hoses, etc., can be attached.

NETWORK DESIGN **CALCULATIONS**

To design a network, the tube diameter must be calculated by taking the desired flow rate and the length of the main pipe. The data below are calculated for operating pressure of 8 bar with 5% pressure loss.

COMPRESSOR *					LENGTH OF MAIN PIPE								
POWER		FLOW RATE			50 m	100 m	150 m	300 m	500 m	750 m	1000 m	1300 m	1600 m
kW	CV	Nm³/h	Nl/min	Scfm	164 ft	328 ft	492 ft	984 ft	1640 ft	2460 ft	3280 ft	4265 ft	5249 ft
2.2	3	22	367	13	16	16	20	20	25	25	25	25	32
3	4	30	500	18	16	20	20	25	25	25	32	32	32
4	5	40	668	24	20	20	20	25	25	32	32	32	32
5.5	7.5	50	833	29	20	20	25	25	32	32	32	32	40
7.5	10	70	1167	41	20	25	25	32	32	32	40	40	40
11	15	100	1667	59	25	25	32	32	40	40	40	50	50
15	20	150	2500	88	25	32	32	40	40	50	50	50	50
18	25	180	3000	106	32	32	40	40	50	50	50	63	63
22	30	220	3674	130	32	40	40	50	50	50	63	63	63
26	35	260	4167	147	32	40	40	50	50	63	63	63	63
30	40	350	5833	206	40	40	50	50	63	63	63	63	80
37	50	370	6179	218	40	40	50	50	63	63	63	80	80
45	60	500	8350	294	50	50	50	63	63	80	80	80	80
55	75	550	9185	324	50	50	50	63	63	80	80	80	80
75	100	750	12500	441	63	63	63	63	80	80	80		
90	125	1000	16667	589	63	63	63	80	80				
110	150	1100	18370	649	63	63	63	80	80				
132	175	1500	25000	883	63	80	80	80					
160	215	1750	29167	1030	63	80	80						
200	270	2000	33333	1177	80	80	80						

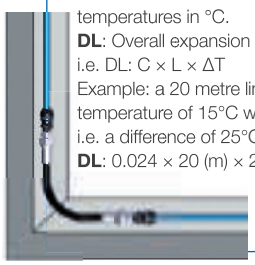
* These values may differ slightly from the data provided by compressor manufacturers.

EXPANSION OF **MATERIAL**

As the temperature rises and falls, aluminium is subject to expansion and contraction.
To compensate for these variables, it is recommended that the system be designed to allow this movement.

For small diameters, a flexible hose can be used.
For larger diameters, use an expansion kit.

Expansion coefficient: 0.024 mm per metre and per °C.
Expansion is calculated as follows:
C: Expansion coefficient
L: Length of the straight stretch (between two fixed points)
T: Difference between the maximum and minimum ambient temperatures in °C.
DL: Overall expansion
i.e. DL: C × L × ΔT
Example: a 20 metre line using 40 mm tubing, at an ambient temperature of 15°C with a maximum temperature of 40°C, i.e. a difference of 25°C.
DL: 0.024 × 20 (m) × 25°C (40°C – 15°C): 12 mm





Compressed air **network PPS**

Guidelines ***for network installation***



Ideally, the compressor room should be spacious, well ventilated, insulated and separate from the rest of the workshop.

Machines must be connected to the PPS network with flexible hoses to eliminate problems related to vibrations and to allow for maintenance (product codes LEF and LEM). It is important to install bypasses between each machine, the tank(s) and filters.

The main network should form a loop. For safety reasons, we advise installing the main compressed air pipes at a minimum of 2.5 m above floor level.

The pipe must be fastened using an adequate number of sliding clamps so the system is securely held in place yet allowing for expansion and contraction of the pipe (product code PPS1 CI).

The remaining condensates must be drained from the main line via drops installed lower to the pipe and fitted with an automatic drain trap system.

MOUNTING **THE NETWORK**

Mounting options must be selected to best suit the configuration of the workshop.

When installing the network, pipes must be perfectly aligned and mounted to a sturdy surface.

For correct assembly, a 3-meter distance should be left between the two clamps.



Mounting bracket is secured to a metal support that is installed directly into a wall



Mounting bracket is installed directly to the wall



Pipe suspended with a thread rod



Cable hung pipe

Assembly **guidelines**

CUTTING



The pipe must be cut perpendicular to its length *(ref. PPS CTU)*

CHAMFERING



Chamfer the external edge of the pipe to avoid damage to the seal and the inner edge to eliminate cutting residue, improving the laminar flow of air. *(ref. PPS CH)*

MARKING



Mark the tube to indicate the insertion depth in the fitting (use the reference marks on the fittings or on the wrench).

LUBRICANT



The use of an assembly fluid *(ref. PPS AL)* is recommended to facilitate the assembly.

ASSEMBLY



Unscrew the nut by several turns and then insert the pipe while rotating it slightly until the recommended depth is reached.

TIGHTENING

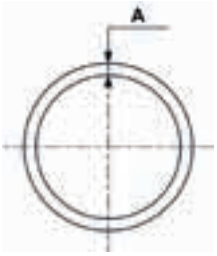


Hand tighten the nut and then use a torque wrench to the specified recommendations. *(ref. PPS CLE)*

PPS SYSTEM ALL ALUMINIUM NETWORKS

PPS - ALUMINIUM BLUE PIPE FOR COMPRESSED AIR

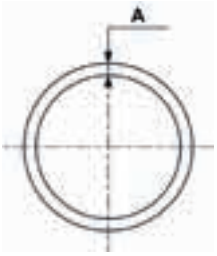




A	B	C	D	Pipe OD (mm)	Length (m)	Part Numbers
1.3	-	-	-	16	4	**PPS BTU1640**
1.3	-	-	-	20	4	**PPS BTU2040**
1.3	-	-	-	20	5.5	**PPS BTU2055**
1.4	-	-	-	25	4	**PPS BTU2540**
1.4	-	-	-	25	5.5	**PPS BTU2555**
1.5	-	-	-	32	4	**PPS BTU3240**
1.5	-	-	-	32	5.5	**PPS BTU3255**
1.8	-	-	-	40	4	**PPS BTU4040**
1.8	-	-	-	40	5.5	**PPS BTU4055**
2.0	-	-	-	50	5.5	**PPS BTU5055**
2.0	-	-	-	63	5.5	**PPS BTU6355**
2.4	-	-	-	80	5.5	**PPS BTU8055**

PPS - ALUMINIUM GREY PIPE FOR VACUUM

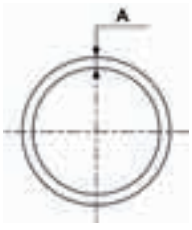




A	B	C	D	Pipe OD (mm)	Length (m)	Part Numbers
1.3	-	-	-	16	4	**PPS GTU1640**
1.3	-	-	-	20	5.5	**PPS GTU2055**
1.4	-	-	-	25	5.5	**PPS GTU2555**
1.5	-	-	-	32	5.5	**PPS GTU3255**
1.8	-	-	-	40	5.5	**PPS GTU4055**
2.0	-	-	-	50	5.5	**PPS GTU5055**
2.0	-	-	-	63	5.5	**PPS GTU6355**
2.4	-	-	-	80	5.5	**PPS GTU8055**

PPS - ALUMINIUM GREEN PIPE FOR NITROGEN

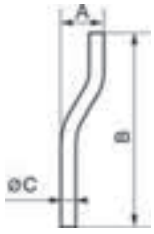




A	B	C	D	Pipe OD (mm)	Length (m)	Part Numbers
1.3	-	-	-	20	5.5	**PPS VTU2055**
1.4	-	-	-	25	5.5	**PPS VTU2555**

PPS - ALUMINIUM BENT LINK PIPE

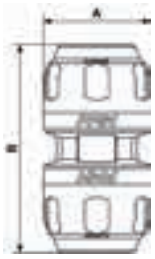




A	B	C	D	Pipe OD (mm)	Part Numbers
86	480	16	-	16	**PPS LMCB16**
90	487	20	-	20	**PPS LMCB20**
95	487	25	-	25	**PPS LMCB25**

PPS1 UN - ALUMINIUM FEMALE UNION FOR PIPE

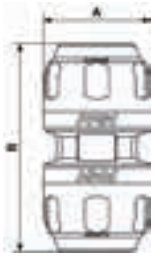




A	B	C	D	For pipe OD (mm)	Part Numbers
32	64	-	-	16	**PPS1 UN16**
38	78	-	-	20	**PPS1 UN20**
46	90	-	-	25	**PPS1 UN25**
57	106	-	-	32	**PPS1 UN32**
68	125	-	-	40	**PPS1 UN40**
84	152	-	-	50	**PPS1 UN50**
100	173	-	-	63	**PPS1 UN63**
121	205	-	-	80	**PPS1 UN80**

PPS1 UNS - ALUMINIUM FEMALE SLIDING UNION FOR PIPE





A	B	C	D	For pipe OD (mm)	Part Numbers
46	90	-	-	25	**PPS1 UNS25**
57	106	-	-	32	**PPS1 UNS32**
68	125	-	-	40	**PPS1 UNS40**
84	152	-	-	50	**PPS1 UNS50**
100	173	-	-	63	**PPS1 UNS63**
121	205	-	-	80	**PPS1 UNS80**

PPS1 MR - ALUMINIUM PIPE REDUCING FITTING

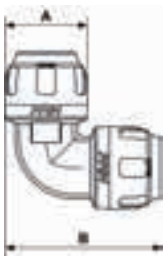




A	B	C	D	For pipe OD (mm)	For pipe OD (mm)	Part Numbers
46	85	38	-	25	20	**PPS1 MR2520**
57	102	46	-	32	25	**PPS1 MR3225**
68	122	57	-	40	32	**PPS1 MR4032**
84	142	68	-	50	40	**PPS1 MR5040**
100	170	84	-	63	50	**PPS1 MR6350**
121	194	100	-	80	63	**PPS1 MR8063**

PPS1 9C - 90° ALUMINIUM EQUAL FEMALE ELBOW FITTING FOR PIPE



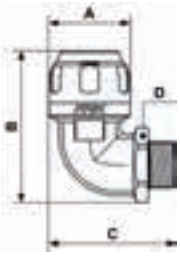


A	B	C	D	For pipe OD (mm)	Part Numbers
32	62	-	-	16	**PPS1 9C16**
38	73	-	-	20	**PPS1 9C20**
46	89	-	-	25	**PPS1 9C25**
57	106	-	-	32	**PPS1 9C32**
68	135	-	-	40	**PPS1 9C40**
84	151	-	-	50	**PPS1 9C50**
100	180	-	-	63	**PPS1 9C63**
121	218	-	-	80	**PPS1 9C80**

PPS SYSTEM ALL ALUMINIUM NETWORKS

PPS1 9CM - 90° ALUMINIUM TAPERED MALE THREAD ELBOW FITTING FOR PIPE





A	B	C	D	For pipe OD (mm)	BSPT male thread	Part Numbers
32	60	50	26	16	R 3/8	**PPS1 9CM1617**
32	60	55	26	16	R 1/2	**PPS1 9CM1612**
38	72	61	32	20	R 1/2	**PPS1 9CM2012**
46	87	72	38	25	R 1/2	**PPS1 9CM2512**
46	87	71	38	25	R 3/4	**PPS1 9CM2527**
57	103	88	46	32	R 1	**PPS1 9CM3234**
68	123	106	57	40	R 1 1/4	**PPS1 9CM4042**
68	123	106	57	40	R 1 1/2	**PPS1 9CM4049**

PPS1 4C - 45° ALUMINIUM EQUAL FEMALE ELBOW FITTING FOR PIPE

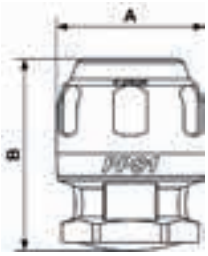




A	B	C	D	For pipe OD (mm)	Part Numbers
32	70	50	-	16	**PPS1 4C16**
38	83	59	-	20	**PPS1 4C20**
46	98	70	-	25	**PPS1 4C25**
57	117	85	-	32	**PPS1 4C32**
68	140	102	-	40	**PPS1 4C40**

PPS1 BO - ALUMINIUM FEMALE CAP FOR PIPE

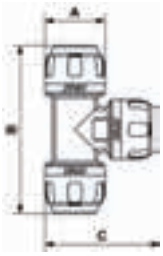




A	B	C	D	For pipe OD (mm)	Part Numbers
32	45	-	-	16	**PPS1 BO16**
38	53	-	-	20	**PPS1 BO20**
46	61	-	-	25	**PPS1 BO25**
57	70	-	-	32	**PPS1 BO32**
68	85	-	-	40	**PPS1 BO40**
84	101	-	-	50	**PPS1 BO50**
100	124	-	-	63	**PPS1 BO63**
121	146	-	-	80	**PPS1 BO80**

PPS1 TE - ALUMINIUM EQUAL FEMALE TEE FITTING FOR PIPE





A	B	C	D	For pipe OD (mm)	Part Numbers
32	90	62	-	16	**PPS1 TE16**
38	108	73	-	20	**PPS1 TE20**
46	131	89	-	25	**PPS1 TE25**
57	155	106	-	32	**PPS1 TE32**
68	183	135	-	40	**PPS1 TE40**
84	219	151	-	50	**PPS1 TE50**
100	261	180	-	63	**PPS1 TE63**
121	315	218	-	80	**PPS1 TE80**

PPS1 TR - ALUMINIUM REDUCING TEE FITTING

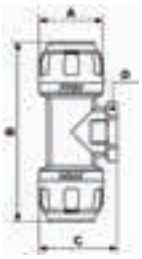




A	B	C	D	For pipe OD (mm)	For pipe OD (mm)	Part Numbers
38	108	66	32	20	16	**PPS1 TR2016**
46	131	78	32	25	16	**PPS1 TR2516**
46	131	83	38	25	20	**PPS1 TR2520**
57	155	91	32	32	16	**PPS1 TR3216**
57	155	96	38	32	20	**PPS1 TR3220**
57	155	102	46	32	25	**PPS1 TR3225**

PPS1 TT - ALUMINIUM PARALLEL FEMALE THREAD TEE FITTING FOR PIPE



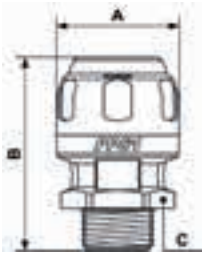


A	B	C	D	For pipe OD (mm)	BSPP female thread	Part Numbers
32	90	40	26	16	G 3/8	**PPS1 TT1617**
38	108	47	32	20	G 1/2	**PPS1 TT2012**
46	131	56	38	25	G 1/2	**PPS1 TT2512**
46	131	56	38	25	G 3/4	**PPS1 TT2527**
57	155	68	46	32	G 3/4	**PPS1 TT3227**
57	155	68	46	32	G 1	**PPS1 TT3234**
68	183	85	57	40	G 3/4	**PPS1 TT4027**
68	183	85	57	40	G 1	**PPS1 TT4034**
68	183	85	57	40	G 1 1/4	**PPS1 TT4042**
84	219	101	72	50	G 1	**PPS1 TT5034**
84	219	101	72	50	G 1 1/4	**PPS1 TT5042**
84	219	101	72	50	G 1 1/2	**PPS1 TT5049**
100	261	129	90	63	G 1	**PPS1 TT6334**
100	261	129	90	63	G 1 1/4	**PPS1 TT6342**
100	261	129	90	63	G 1 1/2	**PPS1 TT6349**
100	261	129	90	63	G 2	**PPS1 TT6360**
121	315	155	110	80	G 1	**PPS1 TT8034**
121	315	155	110	80	G 1 1/2	**PPS1 TT8049**
121	315	155	110	80	G 2	**PPS1 TT8060**
121	315	155	110	80	G 2 1/2	**PPS1 TT8076**

PPS SYSTEM ALL ALUMINIUM NETWORKS

PPS1 MM - ALUMINIUM TAPERED MALE THREAD STRAIGHT FITTING FOR PIPE

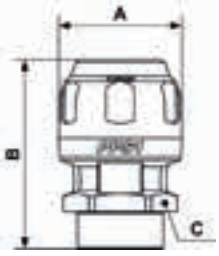




A	B	C	D	For pipe OD (mm)	BSPT male thread	Part Numbers
32	52	26	-	16	R 3/8	**PPS1 MM1617**
32	58	26	-	16	R 1/2	**PPS1 MM1612**
38	65	32	-	20	R 1/2	**PPS1 MM2012**
38	67	32	-	20	R 3/4	**PPS1 MM2027**
46	73	38	-	25	R 1/2	**PPS1 MM2512**
46	74	38	-	25	R 3/4	**PPS1 MM2527**
46	78	38	-	25	R 1	**PPS1 MM2534**
57	88	46	-	32	R 1	**PPS1 MM3234**
57	89	46	-	32	R 1 1/4	**PPS1 MM3242**
68	106	57	-	40	R 1 1/4	**PPS1 MM4042**
68	106	57	-	40	R 1 1/2	**PPS1 MM4049**
84	120	72	-	50	R 1 1/2	**PPS1 MM5049**
84	124	72	-	50	R 2	**PPS1 MM5060**
100	146	90	-	63	R 2	**PPS1 MM6360**
100	152	90	-	63	R 2 1/2	**PPS1 MM6376**
121	173	110	-	80	R 2 1/2	**PPS1 MM8076**
121	175	110	-	80	R 3	**PPS1 MM8090**

PPS1 MF - ALUMINIUM FEMALE THREAD STRAIGHT FITTING FOR PIPE

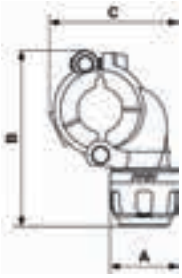




A	B	C	D	For pipe OD (mm)	BSPP female thread	Part Numbers
32	53	26	-	16	G 3/8	**PPS1 MF1617**
32	53	26	-	16	G 1/2	**PPS1 MF1612**
38	63	32	-	20	G 1/2	**PPS1 MF2012**
38	63	32	-	20	G 3/4	**PPS1 MF2027**
46	72	38	-	25	G 1/2	**PPS1 MF2512**
46	72	38	-	25	G 3/4	**PPS1 MF2527**
46	72	38	-	25	G 1	**PPS1 MF2534**
57	83	46	-	32	G 1	**PPS1 MF3234**
57	83	46	-	32	G 1 1/4	**PPS1 MF3242**
68	98	57	-	40	G 1 1/4	**PPS1 MF4042**
68	103	57	-	40	G 1 1/2	**PPS1 MF4049**
84	110	72	-	50	G 1 1/2	**PPS1 MF5049**
84	115	72	-	50	G 2	**PPS1 MF5060**
100	137	90	-	63	G 2	**PPS1 MF6360**
100	142	90	-	63	G 2 1/2	**PPS1 MF6376**
121	164	110	-	80	G 2 1/2	**PPS1 MF8076**
121	164	110	-	80	G 3	**PPS1 MF8090**

PPS1 BP - ALUMINIUM TAPPING FLANGE FOR PIPE

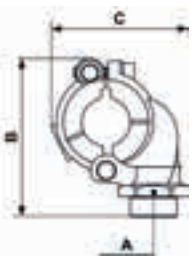




A	B	C	D	For pipe OD (mm)	For pipe OD (mm)	Part Numbers
32	94	70	-	25	16	**PPS1 BP2516**
38	98	72	-	25	20	**PPS1 BP2520**
32	94	70	-	32	16	**PPS1 BP3216**
38	98	72	-	32	20	**PPS1 BP3220**
32	122	102	-	40	16	**PPS1 BP4016**
38	127	102	-	40	20	**PPS1 BP4020**
46	130	103	-	40	25	**PPS1 BP4025**
32	122	102	-	50	16	**PPS1 BP5016**
38	127	102	-	50	20	**PPS1 BP5020**
46	130	103	-	50	25	**PPS1 BP5025**
38	163	147	-	63	20	**PPS1 BP6320**
46	167	147	-	63	25	**PPS1 BP6325**
57	165	147	-	63	32	**PPS1 BP6332**
38	163	147	-	80	20	**PPS1 BP8020**
46	167	147	-	80	25	**PPS1 BP8025**
57	165	147	-	80	32	**PPS1 BP8032**

PPS1 BT - ALUMINIUM THREAD TAPPING FLANGE



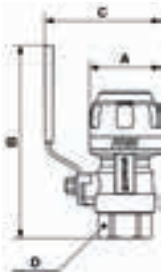


A	B	C	D	For pipe OD (mm)	BSPP female thread	Part Numbers
32	82	70	-	25	G 3/8	**PPS1 BT2517**
32	82	70	-	25	G 1/2	**PPS1 BT2512**
32	82	70	-	32	G 1/2	**PPS1 BT3212**
32	84	70	-	32	G 3/4	**PPS1 BT3227**
44	110	102	-	40	G 1/2	**PPS1 BT4012**
44	110	102	-	40	G 3/4	**PPS1 BT4027**
44	110	102	-	40	G 1	**PPS1 BT4034**
44	110	102	-	50	G 1/2	**PPS1 BT5012**
44	110	102	-	50	G 3/4	**PPS1 BT5027**
44	110	102	-	50	G 1	**PPS1 BT5034**
57	161	147	-	63	G 1/2	**PPS1 BT6312**
57	161	147	-	63	G 3/4	**PPS1 BT6327**
57	162	147	-	63	G 1	**PPS1 BT6334**
57	161	147	-	80	G 1/2	**PPS1 BT8012**
57	161	147	-	80	G 3/4	**PPS1 BT8027**
57	162	147	-	80	G 1	**PPS1 BT8034**

PPS SYSTEM ALL ALUMINIUM NETWORKS

PPS1 RSIF - PARALLEL FEMALE THREAD VALVES WITH FITTINGS FOR PIPE

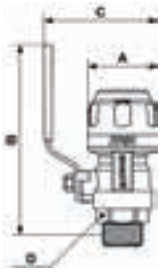




A	B	C	D	For pipe OD (mm)	BSPP female thread	Part Numbers
32	121	64	25	16	G 1/2	**PPS1 RSIF1612**
38	121	66	25	20	G 1/2	**PPS1 RSIF2012**
46	125	75	31	25	G 3/4	**PPS1 RSIF2527**
57	151	85	40	32	G 1	**PPS1 RSIF3234**
68	157	99.10	49	40	G 1 1/4	**PPS1 RSIF4042**
84	204.5	122.5	55	50	G 1 1/2	**PPS1 RSIF5049**
100	235	285	-	63	G 2	**PPS1 RSIF6360**
121	300	250	-	80	G 2 1/2	**PPS1 RSIF8076**

PPS1 RSIM - PARALLEL MALE THREAD VALVES WITH FITTINGS FOR PIPE

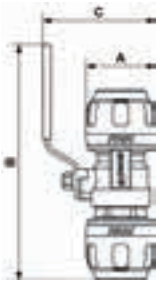




A	B	C	D	For pipe OD (mm)	BSPT male thread	Part Numbers
32	130	64	24	16	R 1/2	**PPS1 RSIM1612**
38	130	66	24	20	R 1/2	**PPS1 RSIM2012**
46	133	75	27	25	R 3/4	**PPS1 RSIM2527**
57	160	85	36	32	R 1	**PPS1 RSIM3234**
68	168.5	99.1	47	40	R 1 1/4	**PPS1 RSIM4042**
84	215	122.5	50	50	R 1 1/2	**PPS1 RSIM5049**

PPS1 RSI - PIPING VALVE

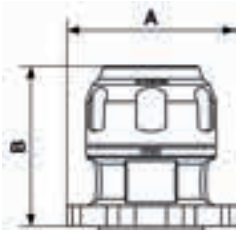




A	B	C	D	For pipe OD (mm)	Part Numbers
32	140	64	-	16	**PPS1 RSI16**
38	147	66	-	20	**PPS1 RSI20**
46	157	75	-	25	**PPS1 RSI25**
57	189	85	-	32	**PPS1 RSI32**
68	202	99.1	-	40	**PPS1 RSI40**
84	234	122.5	-	50	**PPS1 RSI50**
100	320	275	-	63	**PPS1 RSI63**
121	394	250	-	80	**PPS1 RSI80**

PPS1 UF - FLANGE





A	B	C	D	E	For pipe OD (mm)	Part Numbers
163	125	16	19	122.80	63	**PPS1 UF63**
183	137	16	19	142.35	80	**PPS1 UF80**

Compliant with DIN EN1092 and ANSI EN1759 Standards

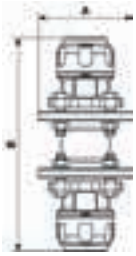
PPS1 LK - LOCK KIT FOR VALVE



A	B	C	D	For valve Ø (mm)	Part Numbers
-	-	-	-	(1) 16 to 25	**PPS1 LK1625**
-	-	-	-	(1) 32 to 40	**PPS1 LK3240**
-	-	-	-	(1) 50	**PPS1 LK50**
-	-	-	-	(2) 63 to 80	**PPS1 LK6380**

PPS1 DK - DILATATION KIT





A	B	C	D	For tube OD (mm)	Part Numbers
165	380	-	-	63	**PPS1 DK63**
185	400	-	-	80	**PPS1 DK80**

PPS1 NUT - ALUMINIUM NUT



A	B	C	D	For fitting Ø (mm)	Part Numbers
-	-	-	-	16	**PPS1 NUT16**
-	-	-	-	20	**PPS1 NUT20**
-	-	-	-	25	**PPS1 NUT25**
-	-	-	-	32	**PPS1 NUT32**
-	-	-	-	40	**PPS1 NUT40**
-	-	-	-	50	**PPS1 NUT50**
-	-	-	-	63	**PPS1 NUT63**
-	-	-	-	80	**PPS1 NUT80**

PPS SYSTEM ALL ALUMINIUM NETWORKS

Technology	Operating pressure	Vacuum capability	Temperature	Construction	Highlight	Meets standards
PPS Grip Concept	0 to 16 bar	-0.98 bar (vacuum 98%)	-20°C to +80°C	Pipe and Fittings: alu.	Scalable system	DESP REACH

PPS1 SEAL - INTERNAL SEAL



A	B	C	D	For fitting Ø (mm)	Quantity	Part Numbers
-	-	-	-	16	10	**PPS1 SEAL16**
-	-	-	-	20	10	**PPS1 SEAL20**
-	-	-	-	25	10	**PPS1 SEAL25**
-	-	-	-	32	10	**PPS1 SEAL32**
-	-	-	-	40	5	**PPS1 SEAL40**
-	-	-	-	50	5	**PPS1 SEAL50**
-	-	-	-	63	2	**PPS1 SEAL63**
-	-	-	-	80	2	**PPS1 SEAL80**

PPS1 IP - INTERNAL PARTS KIT



A	B	C	D	For fitting Ø (mm)	Part Numbers
-	-	-	-	16	**PPS1 IP16**
-	-	-	-	20	**PPS1 IP20**
-	-	-	-	25	**PPS1 IP25**
-	-	-	-	32	**PPS1 IP32**
-	-	-	-	40	**PPS1 IP40**
-	-	-	-	50	**PPS1 IP50**
-	-	-	-	63	**PPS1 IP63**
-	-	-	-	80	**PPS1 IP80**

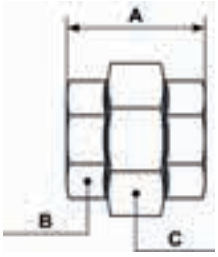
PPS1 BA - 10 BAND KIT



A	B	C	D	For fitting Ø (mm)	Part Numbers
-	-	-	-	16	**PPS1 BA16**
-	-	-	-	20	**PPS1 BA20**
-	-	-	-	25	**PPS1 BA25**
-	-	-	-	32	**PPS1 BA32**
-	-	-	-	40	**PPS1 BA40**
-	-	-	-	50	**PPS1 BA50**
-	-	-	-	63	**PPS1 BA63**
-	-	-	-	80	**PPS1 BA80**

A3T - 3-PIECE STAINLESS STEEL FEMALE EQUAL SOCKET





A	B	C	D	BSPP female thread	Part Numbers
48.5	38	53	-	G 1	**A3T 01**
59	46	65	-	G 1 1/4	**A3T 42**
63.5	52	73	-	G 1 1/2	**A3T 49**
75.5	64	89	-	G 2	**A3T 60**

ACCESSORIES FOR PPS RINGMAIN ASSEMBLY

PPS1 CLE - TIGHTENING WRENCH



A	B	C	D	For fitting Ø (mm)	Part Numbers
-	-	-	-	16	**PPS1 CLE16**
-	-	-	-	20	**PPS1 CLE20**
-	-	-	-	25	**PPS1 CLE25**
-	-	-	-	32	**PPS1 CLE32**
-	-	-	-	40	**PPS1 CLE40**
-	-	-	-	50	**PPS1 CLE50**
-	-	-	-	63	**PPS1 CLE63**
-	-	-	-	80	**PPS1 CLE80**

PPS CLESTD - NEUTRAL HOOK SPANNER



A	B	C	D	For fitting Ø (mm)	Part Numbers
-	-	-	-	16 to 80	**PPS CLESTD**

Wrench used to hold the body while tightening

PPS SP - DRILL FOR TAPING FLANGE



A	B	C	D	Drill Ø (mm)	For pipe OD (mm)	Part Numbers
-	-	-	-	16	25 to 32	**PPS SP16**
-	-	-	-	22	40 to 50	**PPS SP22**
-	-	-	-	30	63 to 80	**PPS SP30**

Boring through for PPS1 BT and PPS1 BP flange

PPS CHE - PIPE CHAMFERING AND DEBURRING TOOLS



A	B	C	D	For tube OD (mm)	Function	Part Numbers
-	-	-	-	(1) 16 to 50	-	**PPS CH50**
-	-	-	-	(2) 16 to 50	-	**PPS CHP50**
-	-	-	-	(3)	Deburring inside / outside	**PPS CHERAP**
-	-	-	-	(4) 63 to 80		**PPS CH110**

PPS AL - LIQUID FOR ASSEMBLY



A	B	C	D	Capacity (ml)	Part Numbers
-	-	-	-	650	**PPS AL**

ACCESSORIES FOR PPS RINGMAIN ASSEMBLY

PPS CTU - PIPE CUTTER



A	B	C	D	For pipe OD (mm)	Part Numbers
-	-	-	-	16 to 63	**PPS CTU63**
-	-	-	-	63 to 80	**PPS CTU110**

PPS1 CI - PIPING CLAMP

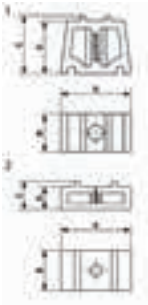




A	B	C	D	For pipe OD (mm)	Thread	Part Numbers
24	47	-	-	16	M8	**PPS1 CI16**
24	49	-	-	20	M8	**PPS1 CI20**
29	53	-	-	25	M8	**PPS1 CI25**
38	57	-	-	32	M8	**PPS1 CI32**
49	99.5	-	-	40	M8	**PPS1 CI40**
59	104.5	-	-	50	M8	**PPS1 CI50**
75	135	-	-	63	M8	**PPS1 CI63**
90	145	-	-	80	M8	**PPS1 CI80**

PPS1 CIS - SPACER FOR PIPING CLAMP





A	B	C	D	Length (mm)	Part Numbers
46	25	38.5	35	(1) 35	**PPS1 CIS1632**
60.50	35	25	20	(2) 20	**PPS1 CIS4050**

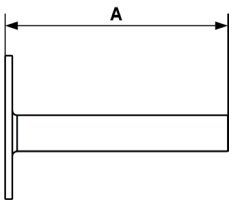
PPS1 CIRSI - BRACKET FOR VALVE



A	B	C	D	For pipe OD (mm)	Part Numbers
-	-	-	-	16	**PPS1 CIRSI16**
-	-	-	-	20	**PPS1 CIRSI20**
-	-	-	-	25	**PPS1 CIRSI25**
-	-	-	-	32	**PPS1 CIRSI32**
-	-	-	-	40	**PPS1 CIRSI40**
-	-	-	-	50	**PPS1 CIRSI50**
-	-	-	-	63	**PPS1 CIRSI63**
-	-	-	-	80	**PPS1 CIRSI80**

METAL SUPPORT BRACKET





A	B	C	D	Length (mm)	Max load distributed over the entire length (kg)	Part Numbers
180	-	-	-	(1) 180	133	**CS 180L**
300	-	-	-	(1) 300	80	**CS 310L**
420	-	-	-	(1) 420	56.4	**CS 420L**
510	-	-	-	(2) 510	75	**CS 500**

SCREW FOR METAL SUPPORT



A	B	C	D	Length (mm)	Metric thread	Part Numbers
-	-	-	-	20	M8	**CS VIS1**
-	-	-	-	40	M8	**CS VIS2**

M8 BEAM CLIP





A	B	C	D	Panel thickness (mm)	Metric thread	Part Numbers
47	45	-	-	(1) 3 to 8		**CP 38**
53	45	-	-	(1) 8 to 14		**CP 814**
58	45	-	-	(1) 14 to 20		**CP 1420**
30	34	-	-	(2) 0 to 16	M6 or cross-piece	**CP 016**
35	35	-	-	(3) 1 to 18	M8	**CP M8**

ACCESSORIES FOR PPS RINGMAIN ASSEMBLY

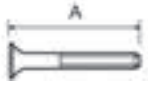
SUSPENSION SYSTEM FOR PIPING CLAMP



A	B	C	D	Length (m)	Metric thread	Part Numbers
-	-	-	-	2	M8	**SK SC2**

SCREW Ø 6 MM





A	B	C	D	Length (mm)	Part Numbers
60	-	-	-	60	**TVB 660**
90	-	-	-	90	**TVB 690**

M8 THREAD HANGER GALVANIZED STUD





A	B	C	D	Length (mm)	Metric thread	Part Numbers
50	-	-	-	50	M8	**PV 80**
80	-	-	-	80	M8	**PV 880**

M8 STUD





A	B	C	D	Metric thread	Part Numbers
77	-	-	-	M8	**TL M8**

M8 THREAD STUD





A	B	C	D	Description	Metric thread	Length (m)	Part Numbers
1000	-	-	-	Thread stud	M8	1	**TF M8100**
30	-	-	-	Union for M8 thread stud	M8	-	**TL RM8**
-	-	-	-	Lock Nut	M8	-	**TE M8**

PPS
RANGE CASE

Applications
PPS ringmain assembling

PPS CT - TOOLS CASE FOR PIPES PREPARATION



Includes	Part Numbers
- 1 Tube cutter for Ø ext. 16 to 63 mm: PPS CTU63 - 1 Chamfering tool for tube Ø ext. 16 to 50 mm: PPS CH50 - 1 Deburring int/ext: PPS CHERAP - 1 Hole saw for drilling tube Ø 16 to 32 mm: PPS SP16 - 1 Hole saw for drilling tube Ø 40 to 50 mm	**PPS CT1650**

PPS CK - TIGHTENING WRENCHES CASE



Includes	Part Numbers
- 1 Tightening wrench Ø 16 mm: PPS1 CLE16 - 1 Tightening wrench Ø 20 mm: PPS1 CLE20 - 1 Tightening wrench Ø 25 mm: PPS1 CLE25 - 1 Tightening wrench Ø 32 mm: PPS1 CLE32 - 1 Marker pen: PPS1 PEN	**PPS CK1632**
- 1 Tightening wrench Ø 40 mm: PPS1 CLE40 - 1 Tightenning wrench Ø 50 mm: PPS1 CLE50 - 1 Marker pen: PPS PEN	**PPS CK4050**
- 1 Tightening wrench Ø 63 mm: PPS1 CLE63 - 1 Tightening wrench Ø 80 mm: PPS1 CLE80 - 1 Marker pen: PPS1 PEN	**PPS CK6380**

LINKING HOSES

FLEXIBLE HOSES COMPENSATION FOR NETWORK EXPANSION - TAPERED MALE SWIVEL CONNECTIONS



BSPT male thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
R 1/2	0.75	180	160	-40 to +70	**LAM 21**
R 3/4	0.75	240	105	-40 to +70	**LAM 27**
R 1	0.75	300	88	-40 to +70	**LAM 34**
R 1 1/4	1.1	420	63	-40 to +70	**LAM 42**
R 1 1/2	1.25	500	50	-40 to +70	**LAM 49**
R 2	1	630	40	-40 to +70	**LAM 60**

CONNECTION HOSES - FEMALE SWIVEL CONNECTIONS



BSPP female thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
G 3/8	1.5	130	180	-40 to +110	**LEF 17**
G 1/2	1.5	130	160	-40 to +110	**LEF 21**
G 3/4	1.5	240	105	-40 to +110	**LEF 27**
G 1	1.5	300	88	-40 to +110	**LEF 34**
G 1 1/4	2.2	420	63	-40 to +110	**LEF 42**
G 1 1/2	2.5	500	50	-40 to +110	**LEF 49**
G 2	2	630	80	-40 to +110	**LEF 60**

CONNECTION HOSES WITH STEEL SAFETY CABLE - FEMALE SWIVEL CONNECTIONS



BSPP female thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
G 3/8	1.5	130	180	-40 to +110	**LEF 17S**
G 1/2	1.5	130	160	-40 to +110	**LEF 21S**
G 3/4	1.5	240	105	-40 to +110	**LEF 27S**
G 1	1.5	300	88	-40 to +110	**LEF 34S**

CONNECTION HOSES - MALE SWIVEL CONNECTIONS



BSPP female thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
R 3/8	1.5	130	180	-40° +110°	**LEM 17**
R 1/2	1.5	180	160	-40° +110°	**LEM 21**
R 3/4	1.5	240	105	-40° +110°	**LEM 27**
R 1	1.5	300	80	-40° +110°	**LEM 34**
R 1 1/4	2.2	420	63	-40° +110°	**LEM 42**
R 1 1/2	2.5	500	50	-40° +110°	**LEM 49**
R 2	2	630	80	-40° +110°	**LEM 60**

CONNECTION HOSES WITH STEEL SAFETY CABLE - MALE SWIVEL CONNECTIONS



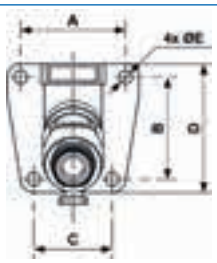
BSPP female thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
R 3/8	1.5	130	180	-40 to +110	**LEM 17S**
R 1/2	1.5	180	160	-40 to +110	**LEM 21S**
R 3/4	1.5	240	105	-40 to +110	**LEM 27S**
R 1	1.5	300	88	-40 to +110	**LEM 34S**

ONE PORT WALL BRACKETS

Operating pressure	Temperature	Construction	Equipped with
2 to 12 bar	-15°C to +70°C	aluminium alloy	Manual drain

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - BRITISH PROFILE - ID PASSAGE 6 MM

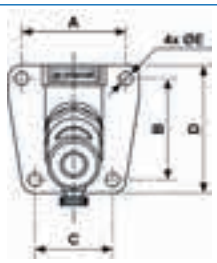




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	BSI 06	**BSI 061103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - BRITISH PROFILE - ID PASSAGE 6 MM

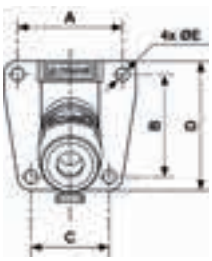




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	BRM 06	**BRM 061103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - EUROPEAN PROFILE - ID PASSAGE 7.4 MM

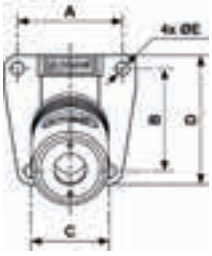




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ESI 07	**ESI 071103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - EUROPEAN PROFILE 10.4 MM

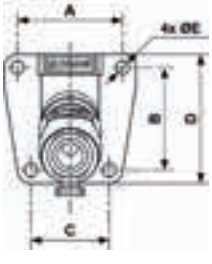




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ESI 11	**ESI 111103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE - ID PASSAGE 6 MM



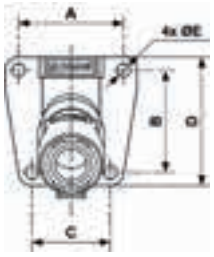


A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 06	**ISI 061103WK**

ONE PORT WALL BRACKETS

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 8 MM

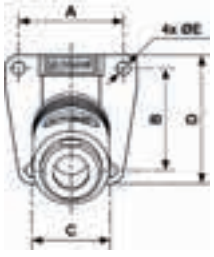




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 08	**ISI 081103WK**

FEMALE THREAD ONE PORT WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 11 MM

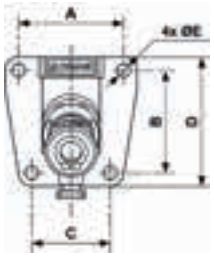




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ISI 11	**ISI 111103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM

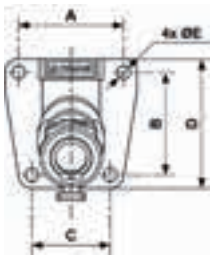




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	CSI 06	**CSI 061103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 8 MM

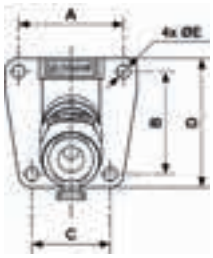




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	CSI 08	**CSI 081103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - ARO 210 PROFILE ID PASSAGE 6 MM

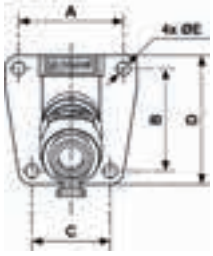




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	ASI 06	**ASI 061103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 6 MM

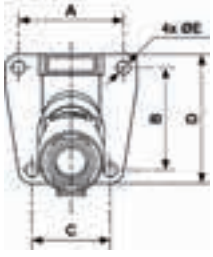




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	63	G 1/2	USI 06	**USI 061103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 8 MM

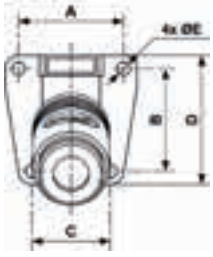




A	B	C	D	E	Inlet BSPP female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	G 1/2	USI 08	**USI 081103WK**

FEMALE THREAD SINGLE WALL BRACKET - 1 COUPLER AND DRAIN - TRUFLATE PROFILE ID PASSAGE 11 MM



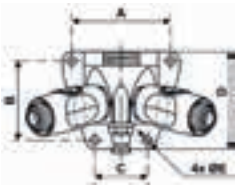


A	B	C	D	E	Inlet NPT female thread	Outlet: 1 coupling	Part Numbers
51	50	38	63	6.5	1/2" FNPT	USI 11	**USI 111203WK**

DOUBLE PORT WALL BRACKETS

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - BRITISH PROFILE ID PASSAGE 6 MM

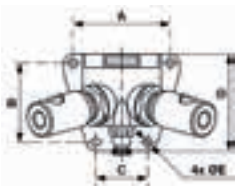




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	BSI 06	**BSI 068103WK**
71	57	38	70	6.5	G 3/4	BSI 06	**BSI 068104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN BRITISH PROFILE - ID PASSAGE 6 MM

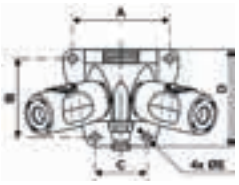




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	BRM 06	**BRM 068103WK**
71	57	38	70	6.5	G 3/4	BRM 06	**BRM 068104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN EUROPEAN PROFILE - ID PASSAGE 7.4 MM

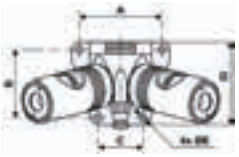




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ESI 07	**ESI 078103WK**
71	57	38	70	6.5	G 3/4	ESI 07	**ESI 078104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN EUROPEAN PROFILE 10.4 MM

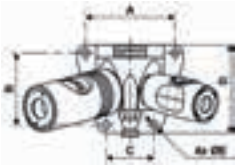




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ESI 11	**ESI 118104WK**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLINGS AND DRAIN EUROPEAN PROFILE - ID PASSAGE 10.4 MM AND 7.4 MM

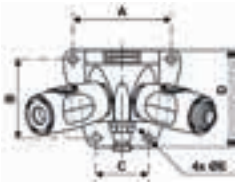




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ESI 11 ESI 07	**ESI 118104WKE7**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN EUROPEAN PROFILE - ID PASSAGE 7.4 MM AND BRITISH PROFILE - ID PASSAGE 6 MM

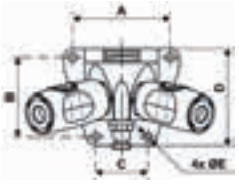




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ESI 07 BSI 06	**ESI 078104WKB6**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN EUROPEAN PROFILE - ID PASSAGE 7.4 MM AND ARO 210 PROFILE - ID PASSAGE 6 MM

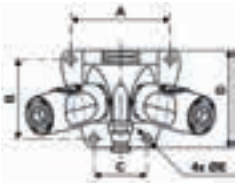




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ESI 07 ASI 06	**ESI 078104WKA6**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 6 MM

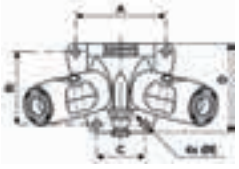




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ISI 06	**ISI 068103WK**
71	57	38	70	6.5	G 3/4	ISI 06	**ISI 068104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 8 MM

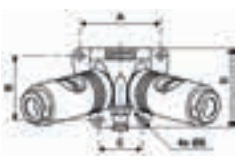




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ISI 08	**ISI 088103WK**
71	57	38	70	6.5	G 3/4	ISI 08	**ISI 088104WK**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B PROFILE - ID PASSAGE 11 MM

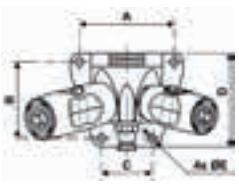




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 11	**ISI 118104WK**

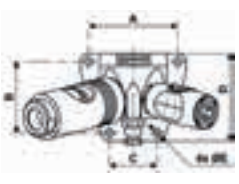
DOUBLE PORT WALL BRACKETS

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B PROFILE - ID PASSAGE 8 MM AND 6 MM

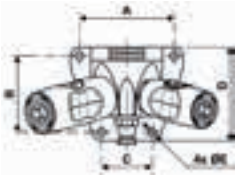
A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 08 ISI 06	**ISI 088104WKI6**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B PROFILE - ID PASSAGE 11 MM AND 6 MM

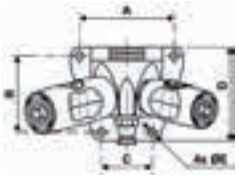
A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 11 ISI 06	**ISI 118104WKI6**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B PROFILE - ID PASSAGE 6 MM AND EUROPEAN PROFILE. ID PASSAGE 7.4 MM

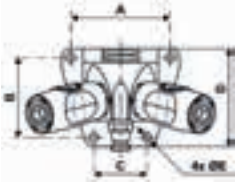
A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 06 ESI 07	**ISI 068104WKE7**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B AND ISO 6150 C PROFILE - ID PASSAGE 6 MM

A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 06 CSI 06	**ISI 068104WKC6**

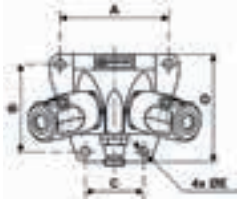
FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN ISO 6150 B AND ARO 210 PROFILE - ID PASSAGE 6 MM

A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	ISI 06 ASI 06	**ISI 068104WKA6**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM

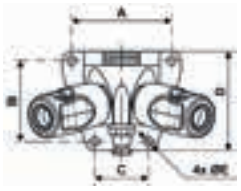




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	CSI 06	**CSI 068103WK**
71	57	38	70	6.5	G 3/4	CSI 06	**CSI 068104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 8 MM

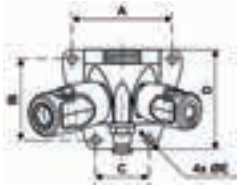




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	CSI 08	**CSI 088103WK**
71	57	38	70	6.5	G 3/4	CSI 08	**CSI 088104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLINGS AND DRAIN ISO 6150 C PROFILE - ID PASSAGE 8 MM AND 6 MM

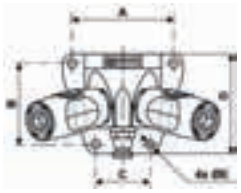




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	CSI 06 CSI 08	**CSI 088104WKC6**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN ARO 210 PROFILE - ID PASSAGE 6 MM

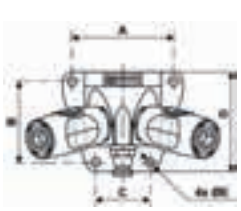




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	ASI 06	**ASI 068103WK**
71	57	38	70	6.5	G 3/4	ASI 06	**ASI 068104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN TRUFLATE PROFILE - ID PASSAGE 6 MM



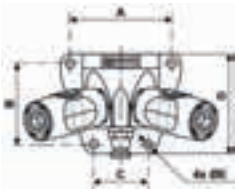


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	70	G 1/2	USI 06	**USI 068103WK**
71	57	38	70	70	G 3/4	USI 06	**USI 068104WK**

DOUBLE PORT WALL BRACKETS

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN TRUFLATE PROFILE - ID PASSAGE 8 MM

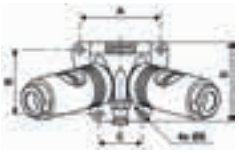




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 1/2	USI 08	**USI 088103WK**
71	57	38	70	6.5	G 3/4	USI 08	**USI 088104WK**

FEMALE THREAD DOUBLE WALL BRACKET - 2 COUPLERS AND DRAIN TRUFLATE PROFILE - ID PASSAGE 11 MM

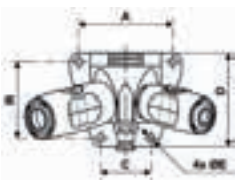




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	3/4" FNPT	USI 11	**USI 118204WK**

FEMALE THREAD DOUBLE WALL BRACKETS - 2 COUPLERS AND DRAIN TRUFLATE PROFILE - ID PASSAGE 8 MM AND 6 MM

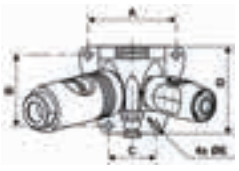




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
-	-	-	-	-	G 3/4	USI 08 USI 06	**USI 088104WKU6**

FEMALE THREAD DOUBLE WALL BRACKETS - 2 COUPLERS AND DRAIN TRUFLATE PROFILE - ID PASSAGE 11 MM AND 6 MM

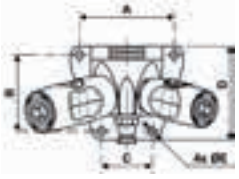




A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	3/4'' NPT	USI 11 USI 06	**USI 118204WKU6**

FEMALE THREAD DOUBLE PORT WALL BRACKET - 2 COUPLERS AND DRAIN TRUFLATE AND ISO 6150 B PROFILE - ID PASSAGE 6 MM



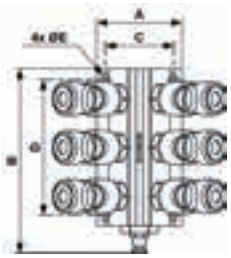


A	B	C	D	E	Inlet BSPP female thread	Outlet: 2 couplings	Part Numbers
71	57	38	70	6.5	G 3/4	USI 06 ISI 06	**USI 068104WKI6**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN PROFILE - BRITISH PROFILE ID PASSAGE 6 MM

NEW



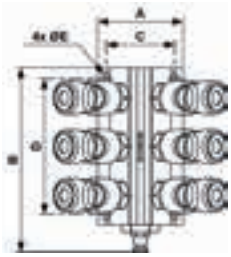


A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	100	63	80	6.5	G 3/4	4 x BSI 06	MF 104S4BS
78	145	63	125	6.5	G 3/4	6 x BSI 06	MF 104S6BS
78	190	63	170	6.5	G 3/4	8 x BSI 06	MF 104S8BS
78	235	63	215	6.5	G 3/4	10 x BSI 06	MF 104S10BS

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - EUROPEAN PROFILE ID PASSAGE 7.4 MM

NEW



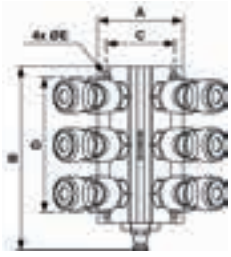


A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ESI 07	MF 104S4ES
78	180	63	125	6.5	G 3/4	6 x ESI 07	MF 104S6ES
78	225	63	170	6.5	G 3/4	8 x ESI 07	MF 104S8ES
78	215	63	215	6.5	G 3/4	10 x ESI 07	MF 104S10ES

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ISO 6150 B PROFILE ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ISI 06	MF 104S4IS
78	180	63	125	6.5	G 3/4	6 x ISI 06	MF 104S6IS
78	225	63	170	6.5	G 3/4	8 x ISI 06	MF 104S8IS
78	270	63	215	6.5	G 3/4	10 x ISI 06	MF 104S10IS

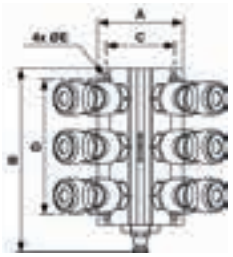
MULTI PORT WALL BRACKETS

Operating pressure 2 to 12 bar | Temperature - 20°C to + 80°C | Construction Aluminium

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ISO 6150 C PROFILE ID PASSAGE 6 MM

NEW



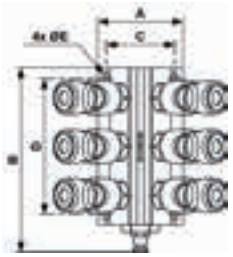


A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x CSI 06	**MF 104S4CS**
78	180	63	125	6.5	G 3/4	6 x CSI 06	**MF 104S6CS**
78	225	63	170	6.5	G 3/4	8 x CSI 06	**MF 104S8CS**
78	270	63	215	6.5	G 3/4	10 x CSI 06	**MF 104S10CS**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - ARO 210 PROFILE PASSAGE 6 MM

NEW



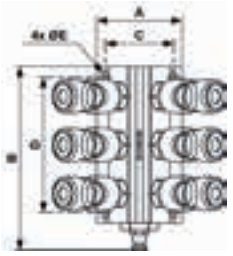


A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x ASI 06	**MF 104S4AS**
78	180	63	125	6.5	G 3/4	6 x ASI 06	**MF 104S6AS**
78	225	63	170	6.5	G 3/4	8 x ASI 06	**MF 104S8AS**
78	270	63	215	6.5	G 3/4	10 x ASI 06	**MF 104S10AS**

FEMALE THREAD WALL BRACKET - COUPLERS AND DRAIN - TRUFLATE PROFILE ID PASSAGE 6 MM

NEW





A	B	C	D	E	Inlet BSPP female thread	Outlet	Part Numbers
78	135	63	80	6.5	G 3/4	4 x USI 06	**MF 104S4US**
78	180	63	125	6.5	G 3/4	6 x USI 06	**MF 104S6US**
78	225	63	170	6.5	G 3/4	8 x USI 06	**MF 104S8US**
78	270	63	215	6.5	G 3/4	10 x USI 06	**MF 104S10US**

ASSOCIATED PRODUCTS



PPS1 Aluminium fittings for pipe
p 236



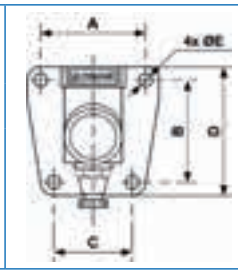
FLEXAIR hoses extension with **prevo*S1*** coupling - p 316

WALL BRACKETS

Operating pressure 0 to 16 bar | Temperature -20°C to +80°C | Construction aluminium alloy | Equipped with Manual drain

FEMALE THREAD SINGLE WALL BRACKET - OUTLET 1 COUPLER AND DRAIN

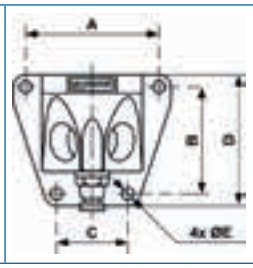




A	B	C	D	E	Inlet BSPP female thread	Outlet BSPP female thread	Part Numbers
51	50	38	63	6.5	G 1/2	G 1/2	**MF 103S1**

FEMALE THREAD DOUBLE WALL BRACKET - OUTLET 2 COUPLERS AND DRAIN





A	B	C	D	E	Inlet BSPP female thread	Outlet BSPP female thread	Part Numbers
71	57	38	70	6.5	G 1/2	G 1/2	**MF 103S2**
71	57	38	70	6.5	G 3/4	G 1/2	**MF 104S2**

NAKED WALL MOUNTED BRACKET

Operating pressure 0 to 16 bar | Temperature - 20°C to + 80°C | Construction Aluminium

NEW MANIFOLD





A	B	C	D	E	Inlet BSPP female thread	Number of outlet	Outlet BSPP female thread	Part Numbers
78	100	63	80	6.5	G 3/4	4	G 1/2	**MF 104S4**
78	145	63	125	6.5	G 3/4	6	G 1/2	**MF 104S6**
78	190	63	170	6.5	G 3/4	8	G 1/2	**MF 104S8**
78	235	63	215	6.5	G 3/4	10	G 1/2	**MF 104S10**

Drill Ø: 6.5 mm

ASSOCIATED PRODUCTS



PPS1 Aluminium fittings for pipe
p 236



prevo*S1* safety quick couplings BSI
p 14

16 Mounting decks for network accessories

PREVOST metal mounting decks are an ideal solution for safe and ergonomic work station organisation.



QUICK INSTALLATION **AND TIME SAVINGS**

The decks are quick and easy to install. Individual items may be pre-assembled on deck prior to mounting in the final location to reduce on site installation time.

MOUNTING SYSTEM WITHOUT DRILLING **OR USE OF SPECIAL TOOLS**

Attached using two or four steel anchors, ensuring compliance with building standards and mechanical properties.

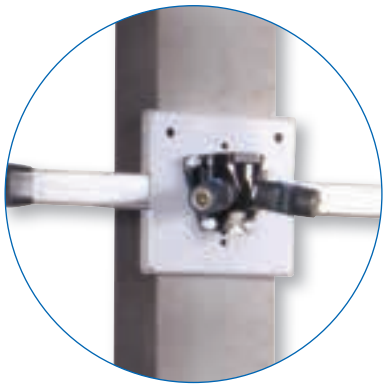
DECKS CAN BE EASILY **REMOVED AND REPOSITIONED**

All screws and nuts required to mount PREVOST hose reels and accessories are supplied.

EASY-TO-USE **FOR DAY-TO-DAY OPERATIONS AND PRODUCTIVITY**

Applications

Four pre-drilled deck configurations for a wide range of applications. Each deck can be customized to mount various PREVOST products.




PLA 2000 - PLA 450

For open or closed-drum automatic hose reels, facilitating the compressed air supply to work station tools:

- Safety during use
- Ease of operation
- Work station efficiency





PLA 1000 - PLA 225

- **prevo*S1*** work station wall mounts, for quick and safe connection.
- **ALTO** air preparation assemblies which include: filter, regulator and lubricator to create a high efficiency system to run pneumatic tools and equipment.
- Multi-purpose decks for mounting the following accessories:
  - hose holder
  - blow gun holder
  - bolt holder
  - tool holder



Each deck is supplied with the anchors needed to mount it on a beam, and the fittings needed to mount the work equipment.
The PLA 225 and PLA 450 decks are supplied with the rails needed to attach them to beams.
Maximum weight on PLA 2000 and PLA 1000: 100 kg
Maximum weight on PLA 225 and PLA 450: 40 kg

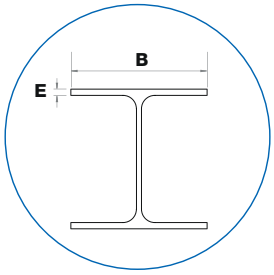
Mounting decks **for network accessories**

Assembly ***guidelines***

ATTACHMENT **ON BEAMS**

PREVOST decks are fastened to the structural metal beams of the building. Our fastening system using anchors is compatible with IPN and HEA beams with the following dimensions:

- Thickness "E" of beams: 0 to 25 mm maximum
- Width "B" of beams: 100 to 340 mm maximum



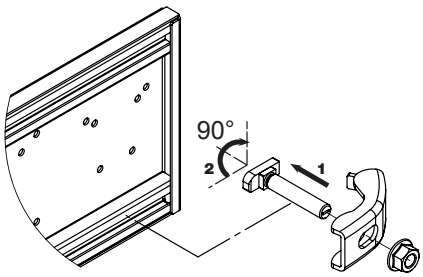
The plates are fastened to metal beams using two or four steel anchors.

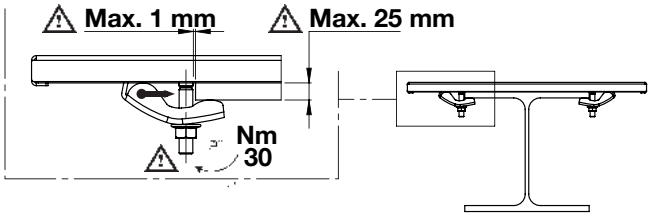
1 - The anchor screws are positioned in the rails on the rear of the deck.

2 - The jaw of each deck is engaged on the screw and then tightened so as to clamp the side of the metal beam.

3 - The deck is now firmly held in place.

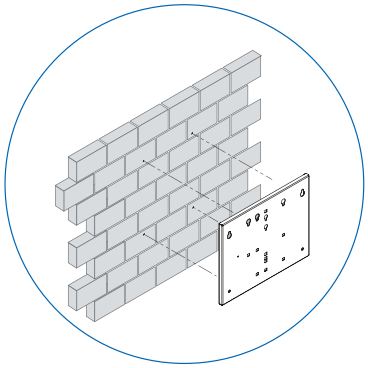






DIRECT **WALL MOUNTING**

Conventional installation with screws and wall anchors.



MOUNTING DECKS ON HEA (IPN) BEAM

Construction Galvanized steel, Polyester paint | **Applications** Fastening system for IPN/HEA beams | **Highlight** Workstation ergonomics

MOUNTING DECK FOR HOSE REELS DMO - DGO - DVO - DGF - DSF - DPF - DRF - DMF



Includes	Compatible with	Weight (max. kg)	Part Numbers
- 1 mounting deck PLA 2000N - 4 anchors - 2 screws and nuts kit - 1 rubber bush	Mounting deck for fastening hose reels: DMO-DGO-DVO-DGF-DSF-DPF-DRF- DMF	100	**PLA 2000**

SMALL MOUNTING DECK FOR HOSE REELS DSF - DPF - DRF - DMF



Includes	Compatible with	Weight (max. kg)	Part Numbers
- 1 mounting deck PLA 450N - 2 anchors - screws and nuts kit - 420 mm free track	Mounting desck for fastening hose reels: DSF - DMF - DRF - DPF	40	**PLA 450**

MOUNTING DECK FOR WALL BRACKETS **PREVOS*1***, ALTO AIR TREATMENT UNITS, ACCESSORIES



Includes	Compatible with	Weight (max. kg)	Part Numbers
- 1 mounting deck PLA 1000N - 4 anchors - 1 screws and nuts kit	Mounting deck for fastening: - **prevo*S1*** wall brackets - ALTO air treatment units - Accessories	100	**PLA 1000**

SMALL MOUNTING DECK FOR **PREVOS*1***, ALTO AIR TREATMENT UNIT, ACCESSORIES



Includes	Compatible with	Weight (max. kg)	Part Numbers
- 1 mounting deck PLA 225N - 2 anchors - screws and nuts kit - 420 mm free track	Mounting deck for fastening: - **prevo*S1*** wall brackets - Universal bracket - ALTO air treatment unit	40	**PLA 225**

ASSOCIATED PRODUCTS



prevo*S1* two ports wall brackets - p 14



Enclosed hose reels DPF p 275



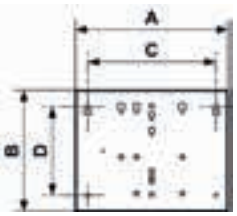
Filter-Regulator-Lubricator with **prevo*S1*** couplings - p 443

MOUNTING DECKS FOR DIRECT WALL FASTENING

Construction Galvanized steel, Polyester paint | **Applications** Fastening system for IPN/HEA beams | **Highlight** Workstation ergonomics

NAKED MOUNTING DECK FOR HOSE REELS DMO - DGO - DVO - DGF - DSF - DPF - DRF - DMF

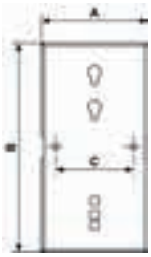




A	B	C	D	Description	Weight (max. kg)	Part Numbers
500	400	420	292	Mounting deck for fastening hose reels: DMO - DGO - DVO - DGF - DSF - DPF - DRF - DMF	100	**PLA 2000N**

SMALL NAKED MOUNTING DECK FOR HOSE REELS DSF - DPF - DRF - DMF

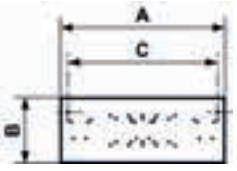




A	B	C	D	Description	Weight (max. kg)	Part Numbers
150	300	110	-	Mounting desck for fastening hose reels: DSF - DMF - DRF - DPF	40	**PLA 450N**

NAKED MOUNTING DECK FOR **PREVOS*1*** WALL FITTINGS, ALTO AIR TREATMENT UNITS AND ACCESSORIES





A	B	C	D	Description	Weight (max. kg)	Part Numbers
500	200	455	-	Mounting deck for fastening: - **prevo*S1*** wall brackets - ALTO air treatment units - Accessories	100	**PLA 1000N**

SMALL NAKED MOUNTING DECK FOR **PREVOS*1*** WALL FITTINGS, ALTO AIR TREATMENT UNITS OR ACCESSORIES





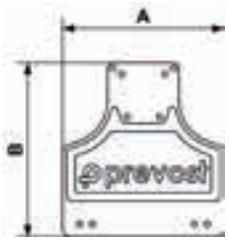
A	B	C	D	Description	Weight (max. kg)	Part Numbers
150	150	110	-	Mounting deck for fastening: - **prevo*S1*** wall brackets - Universal bracket - ALTO air treatment units	40	**PLA 225N**

MOUNTING DECK ACCESSORIES

Highlight
Workstation ergonomics

UNIVERSAL BRACKET

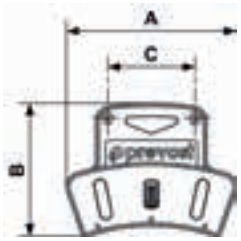




A	B	C	Description	Part Numbers
190	205	-	Universal bracket for: - bolt holder - hose holder - tool holder	**PLA FIX**

HOSE HOLDER

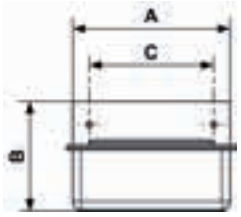




A	B	C	Includes	Part Numbers
292	228	150	Hose holder supplied with: - 1 hook for spray gun - 1 kit of screws and nuts - 2 rubber wedges	**PLA HR**
292	228	150	Hose holder supplied with: - 1 magnet kit	**PLA HRM**

BOLT HOLDER

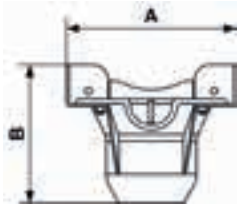




A	B	C	Includes	Part Numbers
205	133	150	Bolt holder supplied with: - 1 box - 1 bracket - 1 screws and nuts kit	**PLA BB**
205	133	150	Bolt holder supplied with: - 1 box - 1 bracket - 1 magnet kit	**PLA BBM**

TOOL HOLDER





A	B	C	Includes	Part Numbers
162	133	-	Tool holder comprising: - 1 mounting bracket - 1 tool holder shell - 1 kit of screws and nuts	**PLA TH**

SUSPENSION HOOK



A	B	C	Includes	Part Numbers
-	-	-	Suspension hook supplied with M6×14 mm screws and M6 nuts	**PLA K**

SPARE PARTS FOR MOUNTING DECKS

Highlight
Workstation ergonomics

GRATING FOR ANCHORING TO IPN/HEA BEAM



Includes	Part Numbers
Steel anchors system supplied with: - 1 anchor - 1 M10 x 50 mm - 1 M10 nut	**PLA CR**

KIT OF SCREWS AND NUTS FOR PANEL MOUNTING



Includes	Part Numbers
Kit comprising: - 4 M10×20 mm screws - 2 M10 nuts - 2 captive M10 nuts	**PLA VEGM**
Kit comprising: - 2 M8×20 mm screws - 1 M8 nut - 1 captive M8 nut	**PLA VEPM**
Kit comprising: - 12 M6×20 mm rectangular head screws - 12 M6 nuts for mounting an accessory, a wall fitting and an ALTO assembly	**PLA VEAF**
Kit of screws and nuts: - 4 M6×20 mm screws - 4 M6 nuts	**PLA VEWF**

SIDE RAIL FOR MOUNTING SMALL PLATES ON IPN/HEA BEAMS



Description	Function	Part Numbers
420 mm side rail	Mounting PLA 450 and PLA 225 panels on HEA beams	**PLA RA**

WEDGE BLOCK



Includes	Part Numbers
Rubber block diam. 25 mm Supplied with: - 1 M4×25 mm screw - 1 M4 nut	**PLA TC**

HOOK FOR HOSE HOLDER



Description	Part Numbers
Hook for hose holder	**PLA HRK**

17 Calibrated pressure release valves

System **protection**

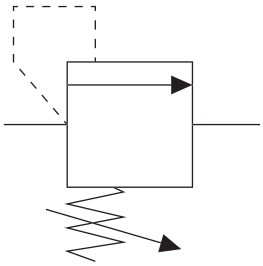
Pressure relief valves are designed to protect equipment and operators against any potential excess pressure in the circuit.

These valves use a technologically proven, totally leaktight technology, to protect against hazards stemming from flow rates or pressures.



AUTOMATIC **OPERATION**

In the event of excess pressure, the valve seat lifts, opening the exhaust port and venting the excess pressure to the atmosphere.
The port closes when the pressure conditions return to normal.
The safety valve features a manual test knob.
FPM gasket.
Temperatures: -20°C to +200°C
Body material: brass



Typical flow rate (Nm³/h) as a function of pressure (bar)

Thread	G 1/4	G 3/8	G 1/2	G 3/4	G 1
Product code	A23 14T	A23 38T	A23 12T	A23 34T	A23 01T
Pressure (bar)	Flow rate in Nm³/h				
3	88	177	214	30	610
6	155	313	379	530	1079
7	178	358	434	607	1235
8	200	404	489	694	1392
9	223	449	544	761	1548
10	146	495	599	838	1708
12	392	586	708	991	2022
15	360	724	873	1222	2497
16	382	770	928	1299	2654
20		955	1148	1606	3291
25		1183	1422	1990	
30		1411	1697	2374	

ISO 4126-1

CALIBRATION

Safety valves are calibrated on request:
no adjustment of 0.5 bar
- For pressures from 0.5 to 30 bar for G 1/4, G 3/8, G 1/2 and G 3/4 threads
- For pressures from 0.5 to 21 bar for G 1 threads

COMPLIANCE

Delivered calibrated to the desired rating, in a tamperproof sealed package, with the serial number engraved on the valve body.

Supplied with:
- Declaration of conformity
- Calibration specifications
- TÜV and ISPEL certifications
- CE 0044 category IV type approval

Compliant with:
- Pressure Equipment Directive
- Safety valve standard **ISO 4126-1**

QUICK VENTING SAFETY VALVES

Construction Brass | **Applications** Exhaust systems, compressor tanks | **Highlight** Ease of use, Network safety

QUICK VENTING SAFETY VALVES





A	B	BSPP male thread	Set pressure range	Part Numbers
65	20	G 1/4	0.5 to 12	**A23 14T...**
65	20	G 1/4	12.5 to 20	**A23 14T...**
65	20	G 1/4	20.5 to 30	**A23 14T...**
74	23	G 3/8	0.5 to 12	**A23 38T...**
74	23	G 3/8	12.5 to 20	**A23 38T...**
74	23	G 3/8	20.5 to 30	**A23 38T...**
74	23	G 1/2	0.5 to 12	**A23 12T...**
74	23	G 1/2	12.5 to 20	**A23 12T...**
74	23	G 1/2	20.5 to 30	**A23 12T...**
111	30	G 3/4	0.5 to 12	**A23 34T...**
111	30	G 3/4	12.5 to 20	**A23 34T...**
111	30	G 3/4	20.5 to 30	**A23 34T...**
138	35	G 1	0.5 to 12	**A23 01T...**
138	35	G 1	12.5 to 20	**A23 01T...**
138	35	G 1	20.5 to 30	**A23 01T...**

Selection
The choice of safety valve depends on the compressor flow rate. The safety valve must have a flow rate greater than or equal to that of the compressor.

Escape pressure
The pressure at which the safety valve starts to open is equal to the rated pressure.
The safety valve achieves its full flow rate at the opening pressure plus 10%.
The closing pressure is equal to the rated pressure minus 10%.

Installation
Install in a vertical position, as close as possible to the vessel to be protected, and ensure that venting will not present a hazard in the event that the safety valve opens.

On ordering
For each safety valve ordered, the desired code and rated pressure must be specified.

18 Hose reels

Automatic hose reels are an essential tool to enhance work place organization. They save time and allow hoses to be used with safety and ease.

Available for the following fluids:

- Compressed air
- Cold water and hot water at high and low pressure
- Oil, grease
- Oxygen and acetylene







Design

Our extensive research and development process used to manufacture our hose reels guarantees a long- lasting and reliable service life. The technology and high quality materials ensure the reels are durable and resilient.

CE ISO 12100 ISO 13857

All PREVOST automatic hose reels comply with the Machinery Directive. The following rules are also applied:

- **ISO 12100:** "Safety of machinery - General principles for design - Risk assessment and risk reduction"
- **ISO 13857:** "Safety of machinery - Safety distances to prevent hazard zones being reached by upper and lower limbs".

Hose **reels**

Advantages



RETURN **SPRING**

The return spring system effortlessly winds the hose back into the reel housing to significantly increase the service life of the hose.

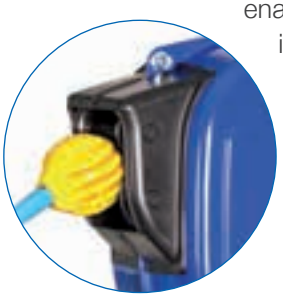
The hose is no longer laying on the ground being exposed to contaminants, damage or creating a tripping hazard.

CONTROLLED HOSE **RETURN SYSTEM**

(identified with a yellow stop ball)

The DRFB range features a braked return system to create a safer environment for users and surrounding equipment.

When the hose is released, the brake enables the hose to reel back into the housing gradually and at a controlled speed.



BEND **RESTRICTOR**

With the bend restrictors in place, the hose will not kink at the inlet and outlet connectors. The system is made from a lightweight polyamide and prevents impact damage from hoses. The stainless steel reel range features a stainless steel bend restrictor.

STOP **CATCH**

The reel mechanism includes a catch system that locks the hose at the desired length for the operator. This system avoids the user being weighed down by a heavy, awkward length of hose. Pulling on the hose releases the catch which allows the return spring to automatically wind the hose back into the housing.

QUICK **COUPLINGS**

Air hose reels are paired with a **prevo*S1*** quick safety coupling which offers hose whip protection and enables depressurisation and disconnection in one simple push of a button.

The range features various types of couplings:

- 6 mm, 7.4 mm, 8 mm and 11 mm clearance depending on the hose size and the corresponding air flow.
- Various profiles (ISO 6150 B, ISO 6150 C, European 7.4 mm, etc.) meeting the needs of international markets.

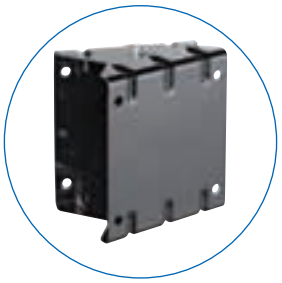
WALL-MOUNTED OR **OVERHEAD INSTALLATION**

PREVOST hose reels can be mounted on a wall, overhead or installed on a trolley to allow easy access anywhere in the workshop. A conveniently placed reel reduces works space clutter and increases productivity and efficiency.

SWIVEL OR **FIXED MOUNTING BRACKET**

All closed drum reels (except DGF) feature swivel mounting brackets allowing the unit to rotate 180°. Open drum reels feature fixed mounting brackets, but can also be fitted with 140° swivel brackets with mounting dimensions identical to those with fixed brackets.

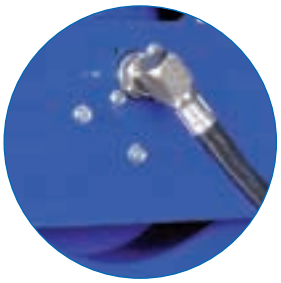






STOP **HOSE**

When the hose reel is not in use, the stop hose can be adjusted to set the length of the hose to be adjusted to set the installation height of the coupling. The position of the stop ball can easily be adjusted.



SUPPLY **HOSE**

The hose reel is connected to the supply network via a supply hose provided with the reel, attached to a 360° rotating coupling fitted as standard.



STEEL **HOUSING**

The housing is made from cold-stamped steel which is then hot galvanised and coated with a UV-resistant polyester powder coating. This technology ensures that housings are robust and offer high corrosion resistance while remaining environmentally friendly.



STAINLESS **STEEL HOUSING**

Reels with AISI 304 stainless steel housings can be used in all environments, particularly those where corrosion resistance is important, including the food processing industry, slaughterhouses, institutional facilities, swimming pools, and so on.

Hose **reels**



Closed body ***reels***

COMPRESSED AIR											
	DSF	**DSFI**	**DMF**	**DRF**	**DRFI**	**DRFB**	**DRFINB**	**DPF**	**DPFEX**	**DPFEXB**	**DGF**
Housing	Steel	Stainless steel	Steel	Steel	Stainless steel	Steel	Stainless steel	Steel	Steel	Steel	Steel
Hose return						Controlled return				Controlled return	
Hose	PU	PU	PU	PU/PVC	PU/PVC	PU/PVC	PU/PVC	PU	PU anti-static	PU anti-static	Rubber
Bracket	Swivel										Fixed
Air inlet	Supply Hose: 1 m Rotating coupling on housing			Supply Hose: 1 m Rotating coupling under plastic cover				Supply Hose: 1 m Rotating coupling on housing			
Hose diameter (mm)	8 x 11 10 x 14	8 x 12	8 x 12	8 x 12 10 x 14	10 x 14	8 x 12 10 x 14	10 x 14	8 x 12 10 x 14	10 x 14	10 x 14	8 x 14 10 x 17 13 x 20
Hose length (m)	3 5	5	12	10 12 15	12	10 12 15	12	12 15	12	12	10 15 20







Open body ***reels***

COMPRESSED AIR - WATER - GREASE - OIL - OXYGEN - ACETYLENE											
	DMO	**DGO**	**DLO**	**DVO**	**DMP**	**DMO LS**	**DGO LS**	**DLO LS**	**DVO LS**	**DSFI LS**	**DRFI LS**
Application	Air					Low-pressure water					
Drum	Steel								Stainless steel		
Hose	Rubber			PU		Rubber			PVC	PU	
Bracket	Fixed - optional swivel bracket available				Mobile	Fixed - optional swivel bracket available					
Air inlet	1 m Supply Hose Rotating coupling on drum				IRP 06 adaptor	1 m Supply Hose Rotating coupling on drum					
Hose diameter (mm)	8 x 14 10 x 17 13 x 20	10 x 17 13 x 20 16 x 23	13 x 20 16 x 23 19 x 27	10 x 14	8 x 12 10 x 14	16 x 24	16 x 24	16 x 24 19 x 27	12.5 x 17 15 x 21	8 x 15	10 x 14
Hose length (m)	10 - 15 - 20	10 - 20 - 25	20 - 25 - 30	25	25 - 30	10	15	20 - 25	20 - 15	5	12

	DMOI LS	**DGOI LS**	**DLOI LS**	**DMO HP**	**DGO HP**	**DMO HPI**	**DGO HP**	**DMO OIL**	**DGO OIL**	**DMO GR**	**DGO GR**	**DGO OA**
Application	Low-pressure water			High-pressure water				Oil		Grease		Oxy./Acety.
Drum	Stainless steel			Steel		Stainless steel		Steel				
Hose	Rubber											
Bracket	Fixed - optional swivel bracket available											
Air inlet	1 m supply hose Rotating coupling on drum			Rotating coupling on drum								1 m supply hose
Hose diameter (mm)	16 x 24	16 x 24	16 x 24 19 x 27	8 x 15	8 x 15	8 x 15	8 x 15	13 x 19	13 x 19	6.4 x 14.7	6.4 x 14.7	10 x 17
Hose length (m)	10	15	20 -25	15	20	15	20	10	15-20	10-15	20	15

For more information about spare parts, please consult our website: www.prevost.eu

Hose **reels**

ATEX enclosed hose reels ***for compressed air***

DPF SERIES COMPRESSED AIR HOSE REEL
Industrial model - Anti-static polyurethane hose - ATEX

OPERATION

An automatic hose reel is a fundamental piece of workshop equipment. It saves time and allows flexible hoses to be used in safety and comfort.

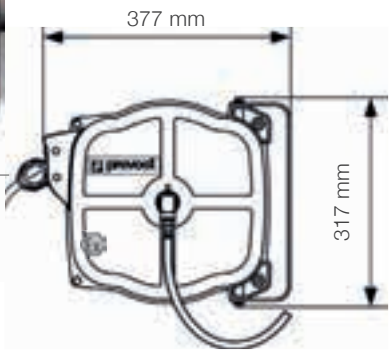
The new DPF hose reel can be used in ATEX zone 1,2 (gas) and zone 21,22 (dust) explosive atmospheres such as paint booths.



6150 B 6 mm	DPFEXB 1012IS	DPFEX 1012IS
7,4 mm	DPFEXB 1012ES	DPFEX 1012ES
6150 C	DPFEXB 1012CS	DPFEX 1012CS



The hose reel can be grounded using the cable included with your purchase.



TECHNICAL **SPECIFICATIONS**

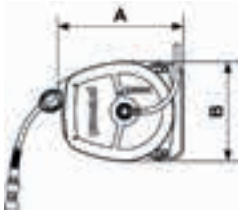
- **Material:** steel with epoxy coating
- **Fitted with:** quick safety coupling **prevo*S1***
- **Flow rate:** 800 l/min
- **Hose length:** 12 m
- **Inner/outer hose diameter:** 10 x 14 mm
- **Temperature:** 65°C
- **Pressure:** 12 bar
- **Weight:** 10 kg
- **Rotating inlet:** G 3/8 female thread
- **Hose lock:** with ratchet stop
- **Swivel mounting bracket:** 180° Workstation ergonomics
- **Compliant with ATEX Directive:**
  - Group: II
  - Category: 2
  - Atex group: GD
  - Atex type: IIB
- **Silicone-free manufacturing:** avoids the risk of contaminating the compressed air during the application of paint or varnish (surface imperfections).

ENCLOSED HOSE REELS FOR COMPRESSED AIR / STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 12 bar | **Construction** Epoxy-coated steel case | **Connection** 1 m of inlet supply hose

DSF SERIES - SMALL - POLYURETHANE HOSE





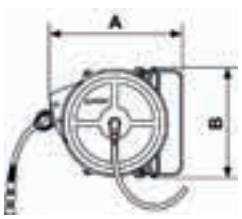
A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet (mm)	Weight (kg)	Part Numbers
275	218	8 x 11	5	BSI 06	650	8 x 11	3	**DSF 0805BS**
275	218	10 x 14	3	BSI 06	750	10 x 14	3	**DSF 1003BS**
275	218	8 x 11	5	ESI 07	650	8 x 11	3	**DSF 0805ES**
275	218	10 x 14	3	ESI 07	1100	10 x 14	3	**DSF 1003ES**
275	218	8 x 11	5	ISI 06	650	8 x 11	3	**DSF 0805IS**
275	218	10 x 14	3	ISI 06	833	10 x 14	3	**DSF 1003IS**
275	218	8 x 11	5	CSI 06	650	8 x 11	3	**DSF 0805CS**
275	218	10 x 14	3	CSI 06	833	10 x 14	3	**DSF 1003CS**

180° swivelling bracket
Temperature: -15°C to +40°C

NEW

DMF SERIES - INDUSTRIAL TYPE - POLYURETHANE HOSE





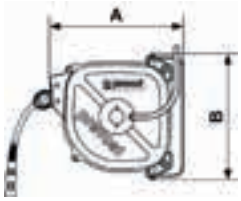
A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
350	287	8 x 12	12	BSI 06	500	G 3/8	8	**DMF 0812BS**
350	287	8 x 12	12	ESI 07	500	G 3/8	8	**DMF 0812ES**
350	287	8 x 12	12	ISI 06	500	G 3/8	8	**DMF 0812IS**
350	287	8 x 12	12	CSI 06	500	G 3/8	8	**DMF 0812CS**

180° swiveling bracket
Temperature: -15°C to +40°C

ENCLOSED HOSE REELS FOR COMPRESSED AIR / STEEL

DRF SERIES - MEDIUM - ECONOMY TYPE - OUTER HOSE: PU/PVC - INNER: PU ETHER BASE



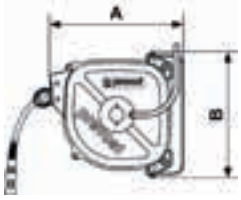


A	B	ID/OD (mm)	Length (m)	Coupler	Fixed inlet (mm)	Flow rate (l/min)	Weight (kg)	Part Numbers
340	302	8 x 12	12	BSI 06	8 x 12	500	6	**DRF 0812BS**
340	337	8 x 12	15	BSI 06	8 x 12	350	7	**DRF 0815BS**
340	302	10 x 14	10	BSI 06	10 x 14	750	5.7	**DRF 1010BS**
370	337	10 x 14	12	BSI 06	10 x 14	800	6.8	**DRF 1012BS**
370	337	10 x 14	15	BSI 06	10 x 14	800	7.2	**DRF 1015BS**
340	302	8 x 12	12	ESI 07	8 x 12	500	6	**DRF 0812ES**
370	337	8 x 12	15	ESI 07	8 x 12	350	7	**DRF 0815ES**
340	302	10 x 14	10	ESI 07	10 x 14	900	5.7	**DRF 1010ES**
370	337	10 x 14	12	ESI 07	10 x 14	800	6.8	**DRF 1012ES**
370	337	10 x 14	15	ESI 07	10x14	800	7.2	**DRF 1015ES**
340	302	8 x 12	12	ISI 06	8 x 12	500	6	**DRF 0812IS**
370	337	8 x 12	15	ISI 06	8 x 12	350	7	**DRF 0815IS**
340	302	10 x 14	10	ISI 06	10 x 14	833	6	**DRF 1010IS**
370	337	10 x 14	12	ISI 06	10 x 14	800	6.8	**DRF 1012IS**
370	337	10 x 14	15	ISI 06	10x14	800	7.2	**DRF 1015IS**
370	337	8 x 12	15	CSI 06	8 X 12	350	7	**DRF 0815CS**
340	302	10 x 14	10	CSI 06	10 x 14	833	5.7	**DRF 1010CS**
370	337	10 x 14	12	CSI 06	10 x 14	800	6.8	**DRF 1012CS**
340	302	8 x 12	12	CSI 06	8 x 12	500	6	**DRF 0812CS**

180° swiveling bracket
Temperature: -15°C to +65°C

DRFB SERIES - HOSE REEL W/ SAFETY RETRACTION - PU/PVC HOSE





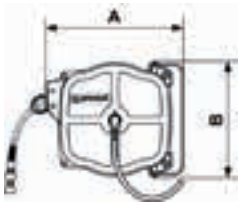
A	B	ID/OD (mm)	Length (m)	Coupler	Fixed inlet (mm)	Flow rate (l/min)	Weight (kg)	Part Numbers
340	302	8 x 12	12	BSI 06	8 x 12	500	6	**DRFB 0812BS**
370	337	8 x 12	15	BSI 06	8 x 12	350	7	**DRFB 0815BS**
340	302	10 x 14	10	BSI 06	10 x 14	750	5.7	**DRFB 1010BS**
370	337	10 x 14	12	BSI 06	10 x 14	750	6.8	**DRFB 1012BS**
340	302	8 x 12	12	ESI 07	8 x 12	500	6	**DRFB 0812ES**
370	337	8 x 12	15	ESI 07	8 x 12	350	7	**DRFB 0815ES**
340	302	10 x 14	10	ESI 07	10 x 14	900	6	**DRFB 1010ES**
370	337	10 x 14	12	ESI 07	10 x 14	800	6.8	**DRFB 1012ES**
340	302	8 x 12	12	ISI 06	8 x 12	500	6	**DRFB 0812IS**
370	337	8 x 12	15	ISI 06	8 x 12	350	7	**DRFB 0815IS**
340	302	10 x 14	10	ISI 06	10 x 14	833	5.7	**DRFB 1010IS**
370	337	10 x 14	12	ISI 06	10 x 14	800	6.8	**DRFB 1012IS**
340	302	8 x 12	12	CSI 06	8 x 12	500	6	**DRFB 0812CS**
370	337	8 x 12	15	CSI 06	8 x 12	350	7	**DRFB 0815CS**
340	302	10 x 14	10	CSI 06	10 x 14	833	5.7	**DRFB 1010CS**
370	337	10 x 14	12	CSI 06	10 x 14	800	6.8	**DRFB 1012CS**
340	302	8 x 12	12	ASI 06	8 x 12	500	6	**DRFB 0812AS**
370	337	8 x 12	15	ASI 06	8 x 12	350	7	**DRFB 0815AS**
340	302	10 x 14	10	ASI 06	10 x 14	800	5.7	**DRFB 1010AS**
370	337	10 x 14	12	ASI 06	10 x 14	800	6.8	**DRFB 1012AS**

180° swiveling bracket
Temperature: -15°C to +65°C

SAFETY

NEW DPF SERIES - INDUSTRIAL TYPE - POLYURETHANE HOSE



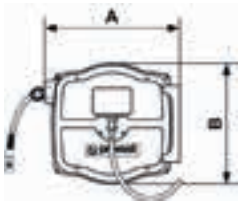


A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
377	317	8 x 12	15	BSI 06	500	G 3/8	9	DPF 0815BS
377	317	10 x 14	12	BSI 06	900	G 3/8	9	DPF 1012BS
377	317	8 x 12	15	ESI 07	500	G 3/8	9	DPF 0815ES
377	317	10 x 14	12	ESI 07	900	G 3/8	9	DPF 1012ES
377	317	8 x 12	15	ISI 06	500	G 3/8	9	DPF 0815IS
377	317	10 x 14	12	ISI 06	833	G 3/8	9	DPF 1012IS
377	317	8 x 12	15	CSI 06	500	G 3/8	9	DPF 0815CS
377	317	10 x 14	12	CSI 06	833	G 3/8	9	DPF 1012CS

180° swiveling bracket
Temperature: -15°C to +40°C

DGF SERIES - LARGE INDUSTRIAL TYPE - RUBBER HOSE





A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet (BSPP)	Weight (kg)	Part Numbers
520	462	8 x 14	10	BSI 06	500	G 3/8 F	17	DGF 0810BS
520	462	8 x 14	15	BSI 06	350	G 3/8 F	18.5	DGF 0815BS
520	462	8 x 14	20	BSI 06	260	G 3/8 F	20	DGF 0820BS
520	462	8 x 14	10	ESI 07	500	G 3/8 F	17	DGF 0810ES
520	462	8 x 14	15	ESI 07	350	G 3/8 F	18.5	DGF 0815ES
520	462	8 x 14	20	ESI 07	260	G 3/8 F	20	DGF 0820ES
520	462	10 x 17	10	ESI 07	900	G 3/8 F	18	DGF 1010ES
520	462	10 x 17	15	ESI 07	700	G 3/8 F	19	DGF 1015ES
540	462	13 x 20	10	ESI 07	1800	G 1/2 M	19	DGF 1310ES
520	462	8 x 14	10	ISI 06	500	G 3/8F	17	DGF 0810IS
520	462	8 x 14	15	ISI 06	350	G 3/8 F	18.5	DGF 0815IS
520	462	8 x 14	20	ISI 06	260	G 3/8 F	20	DGF 0820IS
520	462	10 x 17	10	ISI 06	833	G 3/8 F	18	DGF 1010IS
520	462	10 x 17	15	ISI 06	700	G 3/8 F	19	DGF 1015IS
520	462	13 x 20	10	ISI 08	1800	G 1/2 M	19	DGF 1310IS
520	462	8 x 14	10	CSI 06	500	G 3/8 F	17	DGF 0810CS
520	462	8 x 14	15	CSI 06	350	G 3/8 F	18.5	DGF 0815CS
520	462	8 x 14	20	CSI 06	250	G 3/8 F	20	DGF 0820CS
520	462	10 x 17	10	CSI 06	833	G 3/8 F	18	DGF 1010CS
520	462	10 x 17	15	CSI 06	700	G 3/8 F	19	DGF 1015CS
520	462	13 x 20	10	CSI 08	1800	G 1/2 M	19	DGF 1310CS

Fixed bracket
Temperature: -15°C to +40°C

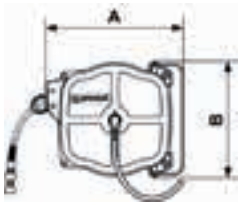
ENCLOSED HOSE REELS FOR COMPRESSED AIR / STEEL / ATEX

ATEX

Technology Pipe locked with ratchet stop | **Max operating pressure** 12 bar | **Construction** Epoxy-coated steel case | **Connection** 1 m of inlet supply hose

NEW DPF SERIES - INDUSTRIAL TYPE - ANTI-STATIC POLYURETHANE HOSE - ATEX



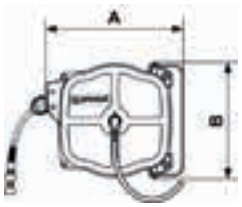


A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
377	317	10 x 14	12	ESI 07	800	G 3/8	7	**DPFEX 1012ES**
377	317	10 x 14	12	ISI 06	800	G 3/8	7	**DPFEX 1012IS**
377	317	10 x 14	12	CSI 06	800	G 3/8	7	**DPFEX 1012CS**

180° swivelling bracket

NEW DPF SERIES - HOSE REEL W/ SAFETY RETRACTION - INDUSTRIAL TYPE ANTI-STATIC POLYURETHANE HOSE - ATEX





A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
377	317	10 x 14	12	ESI 07	800	G 3/8	7.8	**DPFEXB 1012ES**
377	317	10 x 14	12	ISI 06	800	G 3/8	7.8	**DPFEXB 1012IS**
377	317	10 x 14	12	CSI 06	800	G 3/8	7.8	**DPFEXB 1012CS**

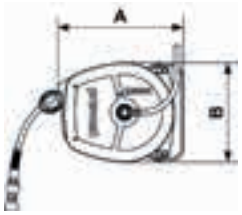
180° swivelling bracket

ENCLOSED HOSE REELS FOR COMPRESSED AIR / STAINLESS STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 12 bar | **Construction** AISI 304 stainless steel case | **Connection** 1 m of inlet supply hose | **Equipped with** Swivel bracket

DSF/I SERIE - 304 STAINLESS STEEL - POLYURETHANE HOSE ETHER BASE



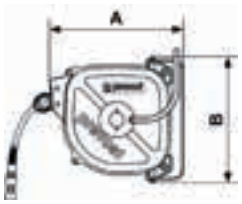


A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet (mm)	Weight (kg)	Part Numbers
275	218	8 x 12	5	ESI 07HE	650	8 x 12	3	**DSFI 0805ESHE**

180° swiveling bracket
Temperature: -15°C to +70°C

DRF/I SERIE - 304 STAINLESS STEEL - POLYURETHANE HOSE ETHER BASE



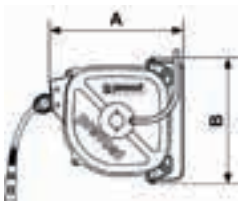


A	B	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Fixed inlet (mm)	Weight (kg)	Part Numbers
370	337	10 x 14	12	ESI 07HE	800	10 x 14	6.8	**DRFI 1012ESHE**

180° swivelling bracket
Temperature: -15°C to +65°C
Inlet fixed

DRFB/I SERIE - HOSE REEL W/ SAFETY RETRACTION - STAINLESS STEEL - POLYURETHANE HOSE ETHER BASE





A	B	ID/OD (mm)	Length (m)	Coupler	Fixed inlet (mm)	Flow rate (l/min)	Weight (kg)	Part Numbers
370	337	10 x 14	12	ESI 07HE	10 x 14	800	6.8	**DRFINB 1012ESHE**

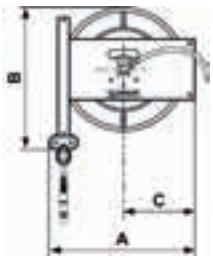
180° swiveling bracket
Inlet fixed

SAFETY

OPEN HOSE REELS FOR COMPRESSED AIR / STEEL

DMO SERIES - MEDIUM - RUBBER HOSE



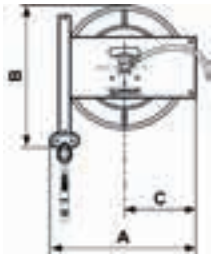


A	B	C	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet (BSPP)	Weight (kg)	Part Numbers
485	475	237	8 x 14	10	BSI 06	500	G 3/8 F	16	**DMO 0810BS**
485	475	237	8 x 14	15	BSI 06	350	G 3/8 F	17.5	**DMO 0815BS**
485	475	237	8 x 14	20	BSI 06	260	G 3/8 F	19	**DMO 0820BS**
485	475	237	10 x 17	10	BSI 06	900	G 3/8 F	17	**DMO 1010BS**
485	475	237	10 x 17	15	BSI 06	700	G 3/8 F	19	**DMO 1015BS**
485	475	237	10 x 17	20	BSI 06	660	G 3/8 F	22	**DMO 1020BS**
485	475	237	8 x 14	10	ESI 07	500	G 3/8 F	16	**DMO 0810ES**
485	475	237	8 x 14	15	ESI 07	350	G 3/8 F	17.5	**DMO 0815ES**
485	475	237	8 x 14	20	ESI 07	260	G 3/8 F	19	**DMO 0820ES**
485	475	237	10 x 17	10	ESI 07	900	G 3/8 F	17	**DMO 1010ES**
485	475	237	10 x 17	15	ESI 07	700	G 3/8 F	19	**DMO 1015ES**
485	475	237	10 x 17	20	ESI 07	660	G 3/8 F	22	**DMO 1020ES**
485	475	237	13 x 20	15	ESI 07	1400	G 1/2 M	22	**DMO 1315ES**
485	475	237	8 x 14	10	ISI 06	500	G 3/8 F	16	**DMO 0810IS**
485	475	237	8 x 14	15	ISI 06	350	G 3/8 F	17.5	**DMO 0815IS**
485	475	237	8 x 14	20	ISI 06	260	G 3/8 F	19	**DMO 0820IS**
485	475	237	10 x 17	10	ISI 06	833	G 3/8 F	17	**DMO 1010IS**
485	475	237	10 x 17	15	ISI 06	700	G 3/8 F	19	**DMO 1015IS**
485	475	237	10 x 17	20	ISI 06	660	G 3/8 F	22	**DMO 1020IS**
485	475	237	13 x 20	15	ISI 08	1400	G 1/2 M	22	**DMO 1315IS**
485	475	237	8 x 14	10	CSI 06	500	G 3/8 F	16	**DMO 0810CS**
485	475	237	8 x 14	15	CSI 06	350	G 3/8 F	17.5	**DMO 0815CS**
485	475	237	8 x 14	20	CSI 06	260	G 3/8 F	19	**DMO 0820CS**
485	475	237	10 X 17	10	CSI 06	833	G 3/8 F	17	**DMO 1010CS**
485	475	237	10 x 17	15	CSI 06	700	G 3/8 F	19	**DMO 1015CS**
485	475	237	10 x 17	20	CSI 06	660	G 3/8 F	22	**DMO 1020CS**
485	475	237	13 x 20	15	CSI 08	1400	G 1/2 M	22	**DMO 1315CS**

Temperature: -15°C to +40°C

DGO SERIES - LARGE - RUBBER HOSE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet (BSPP)	Weight (kg)	Part Numbers
485	475	237	10 x 17	25	ESI 07	500	G 3/8 F	26	**DGO 1025ES**
485	475	237	13 x 20	20	ESI 07	1000	G 1/2 M	27	**DGO 1320ES**
485	475	237	16 x 23	10	ESI 11	3000	G 1/2 M	27	**DGO 1610ES**
485	475	237	10 x 17	25	ISI 06	500	G 3/8 F	26	**DGO 1025IS**
485	475	237	13 x 20	20	ISI 08	1000	G 1/2 M	27	**DGO 1320IS**
485	475	237	16 x 23	10	ISI 11	3000	G 1/2 M	25	**DGO 1610IS**
485	475	237	10 x 17	25	CSI 06	500	G 3/8 F	26	**DGO 1025CS**
485	475	237	13 x 20	20	CSI 08	1000	G 1/2 M	27	**DGO 1320CS**

Temperature: -15°C to +65°C

DLO SERIES - EXTRA LARGE - RUBBER HOSE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
615	610	-	13 x 20	30	ESI 11	850	G 1/2	39	**DLO 1330ES**
615	610	-	16 x 23	25	ESI 11	1700	G 1/2	39	**DLO 1625ES**
615	610	-	19 x 27	20	ESI 11	2400	G 1	42	**DLO 1920ES**
615	610	-	13 x 20	30	ISI 11	850	G 1/2	39	**DLO 1330IS**
615	610	-	16 x 23	25	ISI 11	1700	G 1/2	41	**DLO 1625IS**
615	610	-	19 x 27	20	ISI 11	2400	G 1	42	**DLO 1920IS**

Temperature: -15°C to +70°C

OPEN HOSE REELS FOR COMPRESSED AIR / STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 12 bar | **Construction** Epoxy-coated steel case | **Connection** 1 m of inlet supply hose | **Equipped with** Fixed bracket

DVO SERIES - MEDIUM - POLYURETHANE BRAIDED HOSE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Flow rate (l/min)	Swivel inlet	Weight (kg)	Part Numbers
460	447	-	10 x 14	25	ESI 06	500	G 3/8	23	**DVO 1025ES**
460	447	-	10 x 14	25	ISI 06	500	G 3/8	23	**DVO 1025IS**

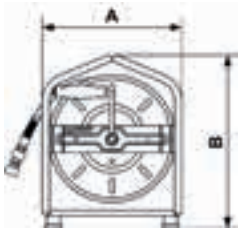
Temperature: -15°C to +40°C

OPEN HOSE REEL MEDIUM

Max operating pressure 12 bar | **Temperature** -4°C to +70°C | **Construction** Epoxy-coated steel case | **Connection** 2 m of input pipe

DMP SERIES - POLYURETHANE HOSE





A	B	ID/OD (mm)	Length (m)	Coupler	Adaptor	Flow rate (l/min)	Weight (kg)	Part Numbers
310	385	8 x 12	30	ESI 07	ERP 07	400	8.4	**DMP 0830ES**
310	385	10 x 14	25	ESI 07	ERP 07	600	8.4	**DMP 1025ES**
310	385	8 x 12	30	ISI 06	IRP 06	400	8.4	**DMP 0830IS**
310	385	10 x 14	25	ISI 06	IRP 06	600	8.4	**DMP 1025IS**

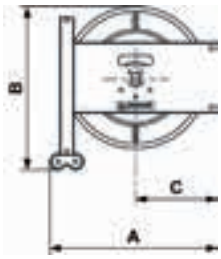
Temperature: -4°C to +70°C

OPEN HOSE REELS FOR COMPRESSED AIR WITH NO HOSE

Technology Pipe locked with ratchet stop | **Construction** Epoxy-coated steel case | **Equipped with** Fixed bracket

DMO SERIES - EMPTY (NO HOSE) - STEEL





A	B	C	Swivel inlet BSPP female thread	Outlet BSPP male thread	Capacity (hose lenght (m))	Capacity (hose OD (mm))	Part Numbers
485	475	237	G 3/8	G 3/8	15	20	**DMO N**

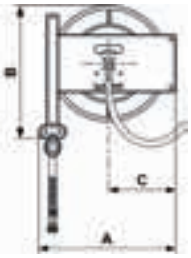
Pressure: 15 bar

WATER OPEN HOSE REELS / STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 10 bar | **Temperature** -15°C to +60°C | **Construction** Epoxy-coated steel case | **Connection** 1 m of inlet supply hose | **Equipped with** Fixed bracket

DMO - DGO SERIES - STEEL WITH THERMOPLASTIC HOSE - FOOD GRADE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
485	475	237	16 x 24	10	ELS 09	G 1/2	20	**DMO 1610LS**
485	475	237	16 x 24	15	ELS 09	G 1/2	25	**DGO 1615LS**

Temperature: -15°C +60°C

DLO SERIES - STEEL WITH THERMOPLASTIC HOSE - FOOD GRADE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
615	610	-	16 x 24	25	ELS 09	G 1/2	44	**DLO 1625LS**
615	610	-	19 x 28	20	ELS 09	G 1	42	**DLO 1920LS**

Temperature: -15°C to +60°C

WATER OPEN HOSE REELS / STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 10 bar | **Temperature** -15°C to +60°C | **Construction** Epoxy-coated steel case | **Connection** 1 m of inlet supply hose | **Equipped with** Fixed bracket

DVO SERIES - STEEL WITH PVC HOSE





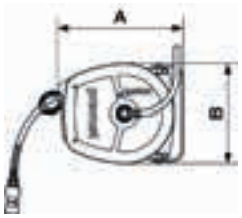
A	B	C	ID/OD (mm)	Length (m)	Coupler	Swivel inlet (mm)	Weight (kg)	Part Numbers
495	475	-	12.7 x 17	20	ELS 09	19 x 25	23	**DVO 1320LS**
495	475	-	15 x 21	15	ELS 09	19 x 25	23	**DVO 1515LS**

ENCLOSED HOSE REELS FOR WATER/STAINLESS STEEL

Technology Pipe locked with ratchet stop | **Max operating pressure** 10 bar | **Temperature** -15°C to +60°C | **Construction** AISI 304 stainless steel case | **Connection** 1 m of inlet supply hose | **Equipped with** Swivel bracket

DSF/I SERIE - 304 STAINLESS STEEL - POLYURETHANE BRAIDED HOSE WITH ETHER BASE



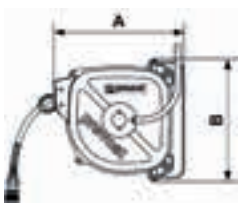


A	B	ID/OD (mm)	Length (m)	Coupler	Swivel inlet (mm)	Weight (kg)	Part Numbers
275	218	8 x 12	5	ELS 09	8 x 12	3	**DSFI 0805LS**

180° swiveling bracket

DRF/I SERIE - 304 STAINLESS STEEL - POLYURETHANE HOSE





A	B	ID/OD (mm)	Length (m)	Coupler	Swivel inlet (mm)	Weight (kg)	Part Numbers
370	337	10 x 14	12	ELS 09	10 x 14	6.8	**DRFI 1012LS**

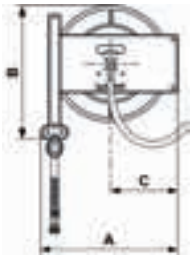
180° swiveling bracket

WATER OPEN HOSE REELS / STAINLESS STEEL

Technology	Max operating pressure	Temperature	Construction	Connection	Equipped with
Pipe locked with ratchet stop	10 bar	-15°C to +60°C	AISI 304 stainless steel case	1 m of inlet supply hose	Fixed bracket

DMOI - DGOI SERIES - 304 STAINLESS STEEL WITH THERMOPLASTIC HOSE - FOOD GRADE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
485	475	237	16 x 24	10	ELS 09	G 1/2	20	**DMOI 1610LS**
485	475	237	16 x 24	15	ELS 09	G 1/2	25	**DGOI 1615LS**

Inlet: G 1/2 M + 1 m hose

DLOI SERIES - 304 STAINLESS STEEL WITH THERMOPLASTIC HOSE - FOOD GRADE





A	B	C	ID/OD (mm)	Length (m)	Coupler	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
624	610	-	16 x 24	25	ELS 09	G 1/2	44	**DLOI 1625LS**
624	610	-	19 x 28	20	ELS 09	G 1	42	**DLOI 1920LS**

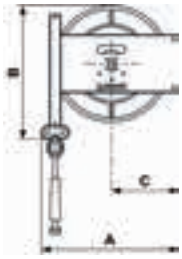
Inlet: G 1/2 M for DLOI 1625
G 1 M for DLOI 1920 + 1 m hose

HOSE REELS FOR HOT WATER HIGH PRESSURE

Technology Pipe locked with ratchet stop | **Max operating pressure** 400 bar | **Temperature** -40°C to +150°C | **Equipped with** Fixed bracket

DMO - DGO SERIES - HIGH PRESSURE STEEL - HIGH PRESSURE REINFORCED RUBBER HOSE



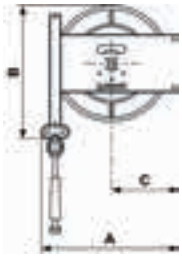


A	B	C	ID/OD (mm)	Length (m)	Outlet	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
485	475	237	8 x 15	15	G 3/8 + M22 x 1.5	G 3/8	16	**DMO 0815HP**
485	475	237	8 x 15	20	G 3/8 + M22 x 1.5	G 3/8	21	**DGO 0820HP**

Inlet: G 3/8 F
Outlet: G 3/8 M and coupling M22 x 1.5 F

DMO - DGO SERIES - HIGH PRESSURE STAINLESS STEEL - HOT WATER HIGH PRESSURE REINFORCED RUBBER HOSE





A	B	C	ID/OD (mm)	Length (m)	Outlet	Swivel inlet BSPP female thread	Weight (kg)	Part Numbers
485	475	237	8 x 15	15	G 3/8 + M22 x 1.5	G 3/8	16	**DMO 0815HPI**
485	475	237	8 x 15	20	G 3/8 + M22 x 1.5	G 3/8	21	**DGO 0820HPI**

Inlet: G 3/8F
Outlet: G 3/8 M and coupling M22 x 1.5 F

DMO - DGO SERIES - HIGH PRESSURE STAINLESS STEEL HIGH PRESSURE REINFORCED RUBBER HOSE



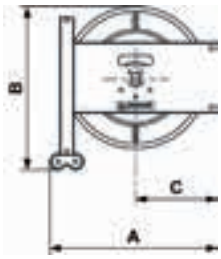
A	B	C	Outlet	Swivel inlet (BSPP)	ID/OD (mm)	Length (m)	Weight (kg)	Part Numbers
-	-	-	G 3/8 + M22 x 1.5 on high pressure hose reel	G 3/8 + M22 x 1.5 on hot water machine	8 x 15	3	1.3	**DMG KITHP3**
-	-	-	G 3/8 + M22 x 1.5 on high pressure hose reel	G 3/8 + M22 x 1.5 on hot water machine	8 x 15	6	2.7	**DMG KITHP6**

REELS WITHOUT HOSE FOR WATER / STEEL HIGH PRESSURE

Technology Pipe locked with ratchet stop | **Construction** Epoxy-coated steel case | **Equipped with** Fixed bracket

DMO - DGO SERIES - EMPTY (NO HOSE) - HIGH PRESSURE STEEL





A	B	C	Outlet BSPP male thread	Swivel inlet BSPP female thread	Capacity (m)	Weight (kg)	Part Numbers
485	475	237	G 3/8	G 3/8	15	15	**DMO NHP**
485	480	237	G 3/8	G 3/8	20	20	**DGO NHP**

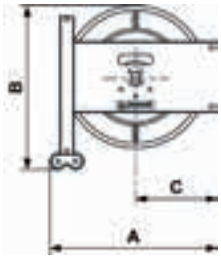
Pressure: 400 bar

REELS WITHOUT HOSE FOR WATER / INOX

Technology Pipe locked with ratchet stop | **Construction** AISI 304 stainless steel case | **Equipped with** Fixed bracket

DMO - DGO SERIES - EMPTY (NO HOSE) - HIGH PRESSURE 304 STAINLESS STEEL



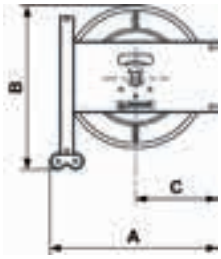


A	B	C	Outlet BSPP male thread	Swivel inlet BSPP female thread	Capacity (m)	Weight (kg)	Part Numbers
485	475	237	G 3/8	G 3/8	15	15	**DMO NHPI**
485	480	237	G 3/8	G 3/8	20	20	**DGO NHPI**

Pressure: 400 bar

DMO - DGO SERIES - EMPTY (NO HOSE) - LOW PRESSURE 304 STAINLESS STEEL





A	B	C	Outlet BSPP male thread	Swivel inlet BSPP female thread	Capacity (hose lenght (m))	Capacity (hose OD (mm))	Weight (kg)	Part Numbers
485	475	237	G 1/2	G 1/2	15	20	15	**DMO NI**
485	480	237	G 1/2	G 1/2	20	20	20	**DGO NI**

Pressure: 60 bar

HOSE REELS FOR GREASE AND OIL

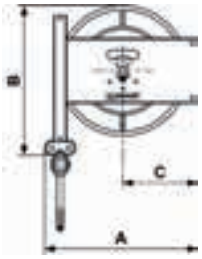
Technology Pipe locked with ratchet stop

Construction Epoxy-coated steel case

Equipped with Fixed bracket

DMO-DGO OIL SERIES - RUBBER HOSE - MEDIUM PRESSURE - OIL



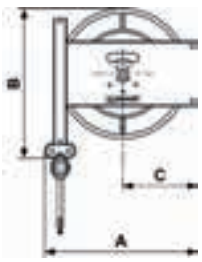


A	B	C	ID/OD (mm)	Length (m)	Outlet BSPP male thread	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
485	475	237	13 x 19	10	G 1/2	G 1/2	18	**DMO 13100IL**
485	475	237	13 x 19	15	G 1/2	G 1/2	23	**DGO 13150IL**
485	480	237	13 x 19	20	G 1/2	G 1/2	26.5	**DGO 13200IL**

Max Pressure: 60 bar
Temperature: -10°C to +40°C

DMO-DGO GR SERIES (LUBRICANTS) - RUBBER HOSE - HIGH PRESSURE - GREASE





A	B	C	ID/OD (mm)	Length (m)	Outlet BSPP male thread	Swivel inlet BSPP male thread	Weight (kg)	Part Numbers
485	475	237	6.4 x 14.7	10	G 1/4	G 1/4	18.5	**DMO 0610GR**
485	475	237	6.4 x 14.7	15	G 1/4	G 1/4	20.5	**DMO 0615GR**
485	475	237	6.4 x 14.7	20	G 1/4	G 1/4	27	**DGO 0620GR**

Max Pressure: 400 bar
Temperature: -10°C to +100°C

19 Reels for welding hoses

Oxygen and ***acetylen distribution***

- **Automatic hose reels** with spring return provide a safe and ergonomic gas supply at the point of use.
- They are fitted with twin rubber hoses to distribute oxygen and acetylene. They comply with the **NF-EN 559 standard** for gas welding equipment



APPLICATION

Oxygen and acetylene distribution.

SPECIFICATIONS

- Hot-dip galvanised moulded steel housing with UV-resistant polyester-based electrostatic powder paint
- Rubber hose compliant with **NF-EN 559**
- Fixed bracket
- Gas inlet: Two 1 m supply hoses fitted on a 360° rotating coupling
- The hose guide arm can be set in one of three positions to suit the desired installation

SAFETY

The **DGO 1015SIC** model is equipped with quick safety couplings, on the oxygen hose and the acetylene hose, with non-return gas valves and flashback arrestors for welder protection.
(A version of the DGO reel without couplings is available).



ISO 5175 NF EN 730 Compliance with standards: **ISO 5175** and **NF EN 730.**

ISO 7289 NF EN 561 Connection profiles: **ISO 7289** and **NF EN 561.**

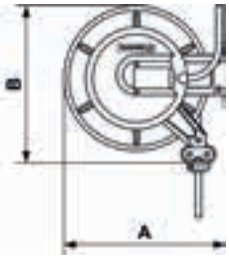
NF EN 559 **NF EN 559 standard**
Gas welding equipment
Rubber hoses for welding, cutting and allied processes.

WELDING HOSE REELS

Technology	Max operating pressure	Construction	Applications	Connection	Equipped with
Pipe locked with ratchet stop	Oxygen: 1.5 bar Acetylene: 12.5 bar	Epoxy-coated steel case	Welding, cutting	1 m of inlet supply hose	Fixed bracket

DGO SERIES - TWIN-LINE WELDING HOSES WITHOUT SAFETY COUPLER ISOFLAM





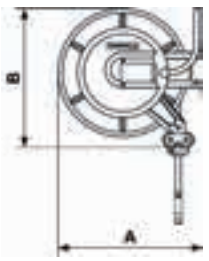
A	B	ID/OD (mm)	Length (m)	Part Numbers
460	447	10 x 17	15	**DGO 10150A**

Outlet:
- Oxygen: blue
- Acetylen: red

The ISOFLAM range is compliant with:
- Safety mechanisms compliant with:
* International standards: ISO 5175
* European standards: EN 730
- Connections mechanisms compliant with:
* International standards: ISO 7289
* European standards: EN 561

DGO SERIES - TWIN-LINE WELDING HOSES WITH SAFETY COUPLER ISOFLAM





A	B	ID/OD (mm)	Length (m)	Part Numbers
460	447	10 x 17	15	**DGO 1015SIC**

Outlet:
Oxygen: coupling welder protection SIO 061810S2
Acetylene: coupling welder protection SIA 061810S2

The ISOFLAM range is compliant with:
- Safety mechanisms compliant with:
* International standards: ISO 5175
* European standards: EN 730
- Connections mechanisms compliant with:
* International standards: ISO 7289
* European standards: EN 561

INLET SUPPLY HOSES FOR HOSE REELS

Equipped with
Crimp couplings

REPLACEMENT SLEEVES FOR HOSE RETRIEVERS - LENGTH 1 M



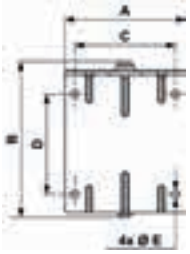
For hose reels	Diameter (mm)	Connection (Pressed metal sleeve)	Construction	Fluid	Part Numbers
DSF 1003 DRF 1010 DRF 1012 DRFB 1010 DRFB 1012	10 x 14	Plastic fitting	PU/PVC	Compressed air	**DMG 0449**
DSFIN 0805	8 x 12	Plastic fitting	PU	Compressed air Water	**DMG 0448LPU**
DRFIN 1012 DRFINB 1012	10 x 14	Plastic fitting	PU	Compressed air Water	**DMG 0449LPU**
DMF 0810 DPF 0812	8 x 12	G 3/8 M	PU	Compressed air	**DMG 0161**
DPF 1010 DVO 1025	10 x 15	G 3/8 M	PU	Compressed air	**DMG 0305**
DMP 0830	8 x 12	G 1/4 F	PU	Compressed air	**DMP 0542**
DMP 1025	10 x 14	G 3/8 F	PU	Compressed air	**DMP 0427**
DMO 0810 DMO 0815 DMO 0820 DGF 0810 DGF 0815 DGF 0820	8 x 14	G 3/8 M	Rubber	Compressed air	**DMG T0801L**
DMO 1010 DMO 1015 DMO 1020 DGO 1020 DGO 1025 DGF 1010 DGF 1015	10 x 17	G 3/8 M	Rubber	Compressed air	**DMG T1001L**
DMO 1315 DGO 1320 DGF 1310	13 x 20	G 1/2 F	Rubber	Compressed air	**DMG T1301L**
DLO 1330	13 x 20	G 1/2 F	Rubber	Compressed air Water	**DMG TF1301**
DMO 1610 DGO 1610	16 x 23	G 1/2 F	Rubber	Compressed air	**DMG T1601L**
DLO 1625LS DLOI 1625LS	16 x 24	G 1/2 F	Rubber	Water	**DMG TF1601K**
DMO 1610LS DGO 1615LS DMOI 1610LS DGOI 1615LS	16 x 24	G 1/2 F	Rubber	Compressed air	**DMG T1601KL**
DLO 1920LS DLOI 1920LS	19 x 28	G 3/4 F	Rubber	Water	**DMG TF1901K**
DLO 1920	19 x 27	G 3/4 F	Rubber	Compressed air Water	**DMG TF1901**

SWIVEL BRACKET FOR HOSE REELS STAINLESS STEEL

Construction
Stainless steel
AISI 316

STAINLESS STEEL SWIVEL BRACKET FOR HOSE REELS





A	B	C	D	E	Model (of hose reel)	Part Numbers
180	205	150	150	12	For DMOI	**DMOI PIV2**
230	205	200	150	12	For DGOI	**DGOI PIV2**
160	368	124	300	12	For DLOI	**DLOI PIV**

HOSE REEL ACCESSORIES

Construction
Treated steel

SWIVEL BRACKET FOR DGF HOSE REELS

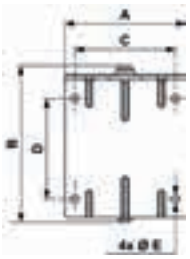




A	B	C	D	E	Model (hose reel)	Part Numbers
427	30	292	10.5	80	For DGF	**DGF PIV**

SWIVEL BRACKET FOR HOSE REELS





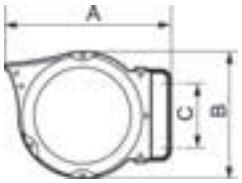
A	B	C	D	E	Model (of hose reel)	Part Numbers
180	205	150	150	12	(1) For DMO	**DMO PIV2**
230	205	200	150	12	(2) For DGO	**DGO PIV2**
158	400	110	280	12	(3) For DLO	**DLO PIV**

ELECTRICAL CABLE REELS

Temperature -5° to + 40°C | **Construction** Insulated polypropylene | **Equipped with** Swivel bracket

ELECTRICAL CABLE REEL



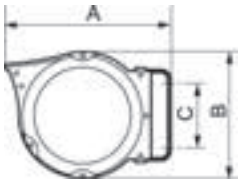


A	B	C	Power (kW)	Length	Section	Construction (cable reel)	Weight (kg)	Part Numbers
375	290	130	1.2 KW coiled 1.8 KW uncoiled	14 m (+ 1 m outside)	3 G x 1.5 mm²	PVC H05V V-F	5	**DEL 31514**
490	380	160	2 KW coiled 3 KW uncoiled	17 m (+ 2 m outside)	3 G x 2.5 mm²	Rubber H07 RN-F	8.8	**DEL 32520**

Power supply: 230 V
Hose reel protection: IP 42

ELECTRICAL CABLE REEL WITH 230 V PORTABLE LAMP



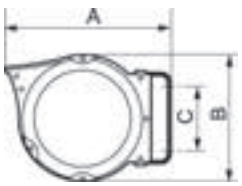


A	B	C	Length	Section	Construction (cable reel)	Weight (kg)	Part Numbers
375	290	130	14 m (+ 1.5 m outside)	2 x 1 mm²	Rubber H05 RN-F	5	**DEL BA230**

Power supply: 230 V
Protection:
- Cable reel: IP 42
- Portable lamp: IP 55

ELECTRICAL CABLE REEL WITH 24 V PORTABLE LAMP





A	B	C	Length	Section	Construction (cable reel)	Weight (kg)	Part Numbers
375	290	130	14 m (+ 1.5 m outside)	2 x 1 mm²	Rubber H05 RN-F	5	**DEL BA24**

Power supply: 24 V
Protection:
- Cable reel: IP 42
- Portable lamp: IP 55

20 Polyurethane and polyamide tubing

- Sturdy, flexible tubes
- Excellent dynamic memory tube, returns to its initial shape
- Pressure and temperature resistance
- Good abrasion resistance
- Wide variety of colours to identify circuits



Length markings and labelling every 50 cm

Specifications and advantages ***of polyurethane ester and ether tubing***

- Flexibility
- Low bend radius
- Excellent memory tube, returns to its initial shape
- Resistant to abrasion and UV radiation
- Thermal stability
- Resistant to oils and greases



NF E49-101

PU ESTER **TUBING**

- Good resistance to oils and greases
- Excellent abrasion resistance
- High mechanical specifications

PU ETHER **TUBING**

- Resistant to humidity
- Flexible at low temperature
- Compatible with food industry use (FDA 21 CFR)
- Good resistance to hydrolysis

	Polyurethane ester tubing		Polyurethane ether tubing	
Maximum working pressure at 20°C	**int./ext. diam.**	**Bar**	**int./ext. diam.**	**Bar**
	1.8 x 3 mm	14 bar	2.5 x 4 mm	10 bar
	2.5 x 4 mm	10 bar	4 x 6 mm	9 bar
	3 x 5 mm	11 bar	5.5 x 8 mm	8.5 bar
	4 x 6 mm	9 bar	7 x 10 mm	8.5 bar
	5.5 x 8 mm	8.5 bar	8 x 12 mm	9 bar
	7 x 10 mm	8.5 bar	9.5 x 14 mm	9 bar
	8 x 12 mm	9 bar		
	9.5 x 14 mm	9 bar		
	11 x 16 mm	9 bar		
Temperature	- 20°C to + 70°C		- 20°C to + 70°C	
Minimum bend radius at 23°C	In accordance with NF E49-101		In accordance with NF E49-101	
Hardness	52 Shore D		52 Shore D	
Tensile strength	40 MPa		50 MPa	
Elongation at break	470 %		459 %	
Stress at 100% elongation	16 MPa		15 MPa	
Tear strength	120 N/mm		125 N/mm	
Abrasion	35 mm^3		25 mm^3	
Fire resistance	HB UL94		HB UL94	

Pneumatic ***applications***

Supply to pneumatic automation components, piping, industrial circuits.



25-meter



Polyurethane tubing: 100-meter drums
Polyamide tubing: 100, 300, 500 and 1000-meter drums

Specifications and advantages ***of PA12 polyamide tube***

- Resistance to hydrolysis and chemical substances
- Withstands a wide range of temperatures and pressures
- Durable
- High abrasion resistance

Polyamide tubing complies with the requirements of DIN 74324-1 and DIN 73378.
Sizes available: 4 × 6 mm, 6 x 8 mm, 7.5 x 10 mm, 8 x 10 mm, 9 x 12 mm.



	PA 12 polyamide tubing	
Working	**int./ext. diam.**	**Bar**
	1.8 x 3 mm	26 bar
	2 x 4 mm	30 bar
	2.7 x 4 mm	15 bar
	3 x 5 mm	24 bar
	4 x 6 mm	27 bar
	6 x 8 mm	19 bar
	8 x 10 mm	15 bar
	10 x 12 mm	11 bar
	12 x 14 mm	9.5 bar
	13 x 16 mm	13 bar
Temperature	- 20°C to + 80°C	
Minimum bend radius at 23°C	In accordance with NF E49-101	
Hardness	63 Shore D	
Breaking strain	50 MPa	
Elongation limit	25%	
Fire resistance	HB UL 94	
Vicat point at 1daN	160°C	
Deflection temperature under load at 0.46MPa	125°C	

For the best connection of the tube and coupling, the tube should be cut at exactly 90° before being insert into the couping.

We recommend using a R22CT tube cutter.



ASSOCIATED PRODUCTS

Push-to-connect fittings. Not suitable for braking circuits



POLYAMIDE TUBES

POLYAMIDE TUBE IN 25 METER-BOX



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C) (bar)	Colour	Part Numbers
1.8 x 3	15	26	Blue	**PAMBE 180325**
1.8 x 3	15	26	Black	**PAMBK 180325**
2 x 4	25	30	Blue	**PAMBE 020425**
2 x 4	25	30	Clear	**PAMCL 020425**
2 x 4	25	30	Yellow	**PAMYW 020425**
2 x 4	25	30	Black	**PAMBK 020425**
2 x 4	25	30	Red	**PAMRD 020425**
2 x 4	25	30	Green	**PAMGN 020425**
2.7 x 4	30	15	Blue	**PAMBE 270425**
2.7 x 4	30	15	Clear	**PAMCL 270425**
2.7 x 4	30	15	Yellow	**PAMYW 270425**
2.7 x 4	30	15	Black	**PAMBK 270425**
2.7 x 4	30	15	Red	**PAMRD 270425**
2.7 x 4	30	15	Green	**PAMGN 270425**
3 x 5	30	24	Blue	**PAMBE 030525**
3 x 5	30	24	Clear	**PAMCL 030525**
3 x 5	30	24	Black	**PAMBK 030525**
4 x 6	35	27	Blue	**PAMBE 040625**
4 x 6	35	27	Clear	**PAMCL 040625**
4 x 6	35	27	Yellow	**PAMYW 040625**
4 x 6	35	27	Black	**PAMBK 040625**
4 x 6	35	27	Red	**PAMRD 040625**
4 x 6	35	27	Green	**PAMGN 040625**
6 x 8	55	19	Blue	**PAMBE 060825**
6 x 8	55	19	Clear	**PAMCL 060825**
6 x 8	55	19	Yellow	**PAMYW 060825**
6 x 8	55	19	Black	**PAMBK 060825**
6 x 8	55	19	Red	**PAMRD 060825**
6 x 8	55	19	Green	**PAMGN 060825**
8 x 10	90	15	Blue	**PAMBE 081025**
8 x 10	90	15	Clear	**PAMCL 081025**
8 x 10	90	15	Yellow	**PAMYW 081025**
8 x 10	90	15	Black	**PAMBK 081025**
8 x 10	90	15	Red	**PAMRD 081025**
8 x 10	90	15	Green	**PAMGN 081025**
10 x 12	92	11	Blue	**PAMBE 101225**
10 x 12	92	11	Clear	**PAMCL 101225**
10 x 12	92	14	Black	**PAMBK 101225**
12 x 14	120	9.5	Blue	**PAMBE 121425**
12 x 14	120	9.5	Clear	**PAMCL 121425**
12 x 14	120	9.5	Black	**PAMBK 121425**
13 x 16	115	13	Blue	**PAMBE 131625**
13 x 16	115	13	Clear	**PAMCL 131625**
13 x 16	115	13	Black	**PAMBK 131625**

POLYAMIDE TUBE IN 100 METER-REEL



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar))	Colour	Part Numbers
2 x 4	25	30	Blue	**PAMBE 0204100**
2 x 4	25	30	Clear	**PAMCL 0204100**
2 x 4	25	30	Yellow	**PAMYW 0204100**
2 x 4	25	30	Black	**PAMBK 0204100**
2 x 4	25	30	Red	**PAMRD 0204100**
2 x 4	25	30	Green	**PAMGN 0204100**
2.7 x 4	30	15	Blue	**PAMBE 2704100**
2.7 x 4	30	15	Clear	**PAMCL 2704100**
2.7 x 4	30	15	Yellow	**PAMYW 2704100**
2.7 x 4	30	15	Black	**PAMBK 2704100**
2.7 x 4	30	15	Red	**PAMRD 2704100**
2.7 x 4	30	15	Green	**PAMGN 2704100**
3 x 5	30	24	Blue	**PAMBE 0305100**
3 x 5	30	24	Clear	**PAMCL 0305100**
3 x 5	30	24	Black	**PAMBK 0305100**
4 x 6	35	27	Blue	**PAMBE 0406100**
4 x 6	35	27	Clear	**PAMCL 0406100**
4 x 6	35	27	Yellow	**PAMYW 0406100**
4 x 6	35	27	Black	**PAMBK 0406100**
4 x 6	35	27	Red	**PAMRD 0406100**
4 x 6	35	27	Green	**PAMGN 0406100**
6 x 8	55	19	Blue	**PAMBE 0608100**
6 x 8	55	19	Clear	**PAMCL 0608100**
6 x 8	55	19	Yellow	**PAMYW 0608100**
6 x 8	55	19	Black	**PAMBK 0608100**
6 x 8	55	19	Red	**PAMRD 0608100**
6 x 8	55	19	Green	**PAMGN 0608100**
8 x 10	90	15	Blue	**PAMBE 0810100**
8 x 10	90	15	Clear	**PAMCL 0810100**
8 x 10	90	15	Yellow	**PAMYW 0810100**
8 x 10	90	15	Black	**PAMBK 0810100**
8 x 10	90	15	Red	**PAMRD 0810100**
8 x 10	90	15	Green	**PAMGN 0810100**
10 x 12	92	11	Blue	**PAMBE 1012100**
10 x 12	92	11	Clear	**PAMCL 1012100**
10 x 12	92	11	Black	**PAMBK 1012100**
12 x 14	120	9.5	Blue	**PAMBE 1214100**
12 x 14	120	9.5	Clear	**PAMCL 1214100**
12 x 14	120	9.5	Black	**PAMBK 1214100**
13 x 16	115	13	Blue	**PAMBE 1316100**
13 x 16	115	13	Clear	**PAMCL 1316100**
13 x 16	115	13	Black	**PAMBK 1316100**

POLYAMIDE TUBES

Temperature
- 20°C to + 80°C

Construction
Polyamide PA 12

Highlight
Excellent shape memory
Highly resistant to chemicals

POLYAMIDE TUBE IN 300 METER-REEL



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (à 20° (bar))	Colour	Part Numbers
8 x 10	90	15	Blue	**PAMBE 0810300**
8 x 10	90	15	Clear	**PAMCL 0810300**
8 x 10	90	15	Yellow	**PAMYW 0810300**
8 x 10	90	15	Black	**PAMBK 0810300**
8 x 10	90	15	Green	**PAMGN 0810300**
8 x 10	90	15	Red	**PAMRD 0810300**

POLYAMIDE TUBE IN 500 METER-REEL



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C bar)	Colour	Part Numbers
6 x 8	55	19	Blue	**PAMBE 0608500**
6 x 8	55	19	Clear	**PAMCL 0608500**
6 x 8	55	19	Yellow	**PAMYW 0608500**
6 x 8	55	19	Black	**PAMBK 0608500**
6 x 8	55	19	Red	**PAMRD 0608500**
6 x 8	55	19	Green	**PAMGN 0608500**

POLYAMIDE TUBE IN 1000 METER-REEL



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar)	Colour	Part Numbers
2.7 x 4	30	15	Blue	**PAMBE 27041000**
2.7 x 4	30	15	Clear	**PAMCL 27041000**
2.7 x 4	30	15	Yellow	**PAMYW 27041000**
2.7 x 4	30	15	Black	**PAMBK 27041000**
2.7 x 4	30	15	Red	**PAMRD 27041000**
2.7 x 4	30	15	Green	**PAMGN 27041000**
4 x 6	35	27	Blue	**PAMBE 04061000**
4 x 6	35	27	Clear	**PAMCL 04061000**
4 x 6	35	27	Yellow	**PAMYW 04061000**
4 x 6	35	27	Black	**PAMBK 04061000**
4 x 6	35	27	Red	**PAMRD 04061000**
4 x 6	35	27	Green	**PAMGN 04061000**

ASSOCIATED PRODUCTS



CONEX push-in fittings
p 152



Tube cutter
p 189

prevost

POLYURETHANE TUBES
ESTER BASE PU

Temperature
- 20°C to +70°C

Construction
Polyurethane
Ester base

Highlight
Resistant to oils
and greases

POLYURETHANE TUBE ESTER BASE IN 25 METER-BOX



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar)	Colour	Part Numbers
1.8 x 3	10	14	Black	**PUBK M180325**
2.5 x 4	12	10	Black	**PUBK M250425**
2.5 x 4	12	10	Blue	**PUBE M250425**
2.5 x 4	12	10	Clear	**PUCR M250425**
2.5 x 4	12	10	Green	**PUGN M250425**
2.5 x 4	12	10	Yellow	**PUYW M250425**
2.5 x 4	12	10	Grey	**PUGY M250425**
2.5 x 4	12	10	Red	**PURD M250425**
3 x 5	13	11	Black	**PUBK M030525**
3 x 5	13	11	Blue	**PUBE M030525**
4 x 6	15	9	Black	**PUBK M040625**
4 x 6	15	9	Blue	**PUBE M040625**
4 x 6	15	9	Clear	**PUCR M040625**
4 x 6	15	9	Green	**PUGN M040625**
4 x 6	15	9	Yellow	**PUYW M040625**
4 x 6	15	9	Grey	**PUGY M040625**
4 x 6	15	9	Red	**PURD M040625**
5.5 x 8	20	8.5	Black	**PUBK M550825**
5.5 x 8	20	8.5	Blue	**PUBE M550825**
5.5 x 8	20	8.5	Clear	**PUCR M550825**
5.5 x 8	20	8.5	Green	**PUGN M550825**
5.5 x 8	20	8.5	Yellow	**PUYW M550825**
5.5 x 8	20	8.5	Grey	**PUGY M550825**
5.5 x 8	20	8.5	Red	**PURD M550825**
7 x 10	25	8.5	Black	**PUBK M071025**
7 x 10	25	8.5	Blue	**PUBE M071025**
7 x 10	25	8.5	Clear	**PUCR M071025**
7 x 10	25	8.5	Green	**PUGN M071025**
7 x 10	25	8.5	Yellow	**PUYW M071025**
7 x 10	25	8.5	Grey	**PUGY M071025**
7 x 10	25	8.5	Red	**PURD M071025**
8 x 12	35	9	Black	**PUBK M081225**
8 x 12	35	9	Blue	**PUBE M081225**
8 x 12	35	9	Clear	**PUCR M081225**
9.5 x 14	45	9	Black	**PUBK M951425**
9.5 x 14	45	9	Blue	**PUBE M951425**
9.5 x 14	45	9	Clear	**PUCR M951425**
11 x 16	55	9	Black	**PUBK M111625**

POLYURETHANE TUBES ESTER BASE PU

Temperature
- 20°C to +70°C

Construction
Polyurethane
Ester base

Highlight
Resistant to oils and greases

POLYURETHANE TUBE ESTER BASE IN 100 METER-REEL



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar)	Colour	Part Numbers
2.5 x 4	12	10	Black	**PUBK M2504100**
2.5 x 4	12	10	Blue	**PUBE M2504100**
2.5 x 4	12	10	Clear	**PUCR M2504100**
2.5 x 4	12	10	Green	**PUGN M2504100**
2.5 x 4	12	10	Yellow	**PUYW M2504100**
2.5 x 4	12	10	Grey	**PUGY M2504100**
2.5 x 4	12	10	Red	**PURD M2504100**
4 x 6	15	9	Black	**PUBK M0406100**
4 x 6	15	9	Blue	**PUBE M0406100**
4 x 6	15	9	Clear	**PUCR M0406100**
4 x 6	15	9	Green	**PUGN M0406100**
4 x 6	15	9	Yellow	**PUYW M0406100**
4 x 6	15	9	Grey	**PUGY M0406100**
4 x 6	15	9	Red	**PURD M0406100**
5.5 x 8	20	8.5	Black	**PUBK M5508100**
5.5 x 8	20	8.5	Blue	**PUBE M5508100**
5.5 x 8	20	8.5	Clear	**PUCR M5508100**
5.5 x 8	20	8.5	Green	**PUGN M5508100**
5.5 x 8	20	8.5	Yellow	**PUYW M5508100**
5.5 x 8	20	8.5	Grey	**PUGY M5508100**
5.5 x 8	20	8.5	Red	**PURD M5508100**
7 x 10	25	8.5	Black	**PUBK M0710100**
7 x 10	25	8.5	Blue	**PUBE M0710100**
7 x 10	25	8.5	Clear	**PUCR M0710100**
8 x 12	35	9	Black	**PUBK M0812100**
8 x 12	35	9	Blue	**PUBE M0812100**
8 x 12	35	9	Clear	**PUCR M0812100**
9.5 x 14	45	9	Black	**PUBK M9514100**

ASSOCIATED PRODUCTS



CONEX push-in fittings
p 152



Tube cutter
p 189

prevost

POLYURETHANE TUBES ETHER BASE

Temperature - 20°C to +70°C | **Construction** Polyurethane | **Applications** Compact air transport | **Highlight** Food compliant (FDA)

POLYURETHANE ETHER BASE TUBE IN 25 METER-BOX



ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar)	Colour	Part Numbers
2.5 x 4	12	10	Black	**PHBK M250425**
2.5 x 4	12	10	Blue	**PHBE M250425**
2.5 x 4	12	10	Clear	**PHCR M250425**
4 x 6	20	9	Black	**PHBK M040625**
4 x 6	20	9	Blue	**PHBE M040625**
4 x 6	20	9	Clear	**PHCR M040625**
5.5 x 8	25	8.5	Black	**PHBK M550825**
5.5 x 8	25	8.5	Blue	**PHBE M550825**
5.5 x 8	25	8.5	Clear	**PHCR M550825**
7 x 10	35	8.5	Blue	**PHBE M071025**
7 x 10	35	8.5	Black	**PHBK M071025**
7 x 10	35	8.5	Clear	**PHCR M071025**
8 x 12	40	9	Black	**PHBK M081225**
8 x 12	40	9	Blue	**PHBE M081225**
8 x 12	40	9	Clear	**PHCR M081225**
9.5 x 14	50	9	Clear	**PHCR M951425**

POLYURETHANE ETHER BASE TUBE IN 100 METER-REEL

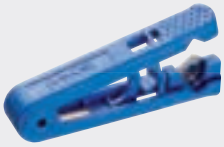


ID/OD (mm)	Mini bend radius (mm)	Max operating pressure (at 20°C (bar)	Colour	Part Numbers
2.5 x 4	12	10	Black	**PHBK M2504100**
2.5 x 4	12	10	Blue	**PHBE M2504100**
2.5 x 4	12	10	Clear	**PHCR M2504100**
4 x 6	20	9	Black	**PHBK M0406100**
4 x 6	20	9	Blue	**PHBE M0406100**
4 x 6	20	9	Clear	**PHCR M0406100**
5.5 x 8	25	8.5	Black	**PHBK M5508100**
5.5 x 8	25	8.5	Blue	**PHBE M5508100**
5.5 x 8	25	8.5	Clear	**PHCR M5508100**
7 x 10	35	8.5	Black	**PHBK M0710100**
7 x 10	35	8.5	Blue	**PHBE M0710100**
7 x 10	35	8.5	Clear	**PHCR M0710100**
8 x 12	40	9	Black	**PHBK M0812100**
8 x 12	40	9	Blue	**PHBE M0812100**
8 x 12	40	9	Clear	**PHCR M0812100**

ASSOCIATED PRODUCTS



CONEX push-in fittings
p 152



Tube cutter
p 189

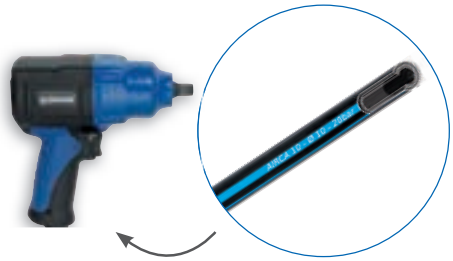
21 Coil hoses

The working environment and the job application will determine the length and diameter of tube required.



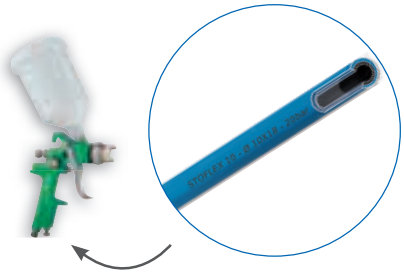
Rubber ***hoses***

- Withstands bending, pulling and crushing forces
- Resistant to abrasion and friction from concrete floors
- UV and ozone safe
- Impervious to oils



AIRCA

- Rubber hose with alternating blue and black stripes
- Outer sheath made from smooth black EPDM
- Inner lining made from smooth black SBR, reinforced with a synthetic fabric braid
- Lubricated air supply for pneumatic tools



STOFLEX

- Blue anti-static rubber hose
- Electrical conductivity: electrical resistance < 10^6 Ω/m
- Outer sheath made from smooth blue EPDM
- Inner lining made from smooth black EPDM, reinforced with a synthetic fabric braid
- Compressed air supply for paint spray guns and paint booths

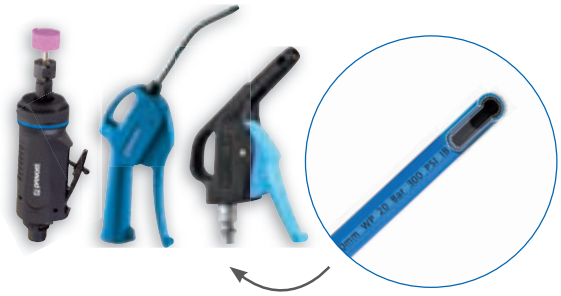


WELDING **HOSES**

- Rubber hoses, red for acetylene, blue for oxygen
- Outer sheath made from EPDM
- Inner lining made from SBR/NR
- Compliant with **EN 559 - ISO 3821**

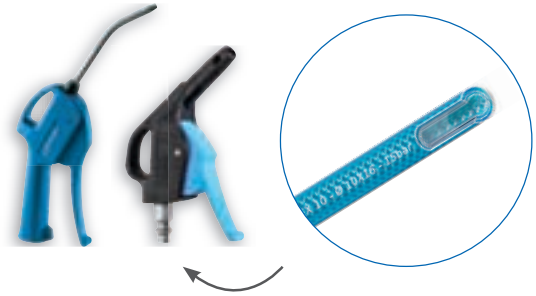
PVC *hoses*

- Long service life
- Multi-purpose
- Versatile, flexible and lightweight



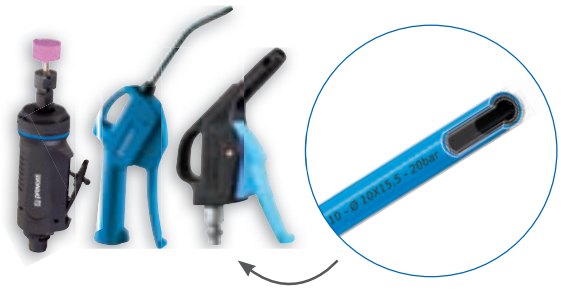
FLEXAIR

- Polymer hybrid hoses, combining the best characteristics of PVC and rubber
- Blue PVC inner and outer lining
- Extremely flexible hose with high-quality grip



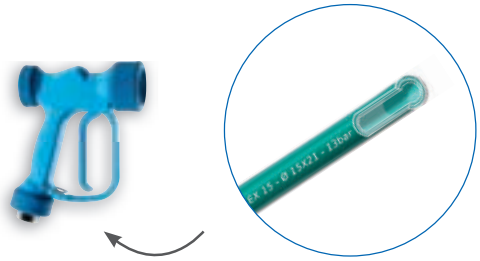
DIFLEX

- Transparent PVC hose reinforced with polyester braid
- Blue, red or clear, depending on diameter
- Applications: compressed air or water supply
- Compatible with a wide range of chemical substances



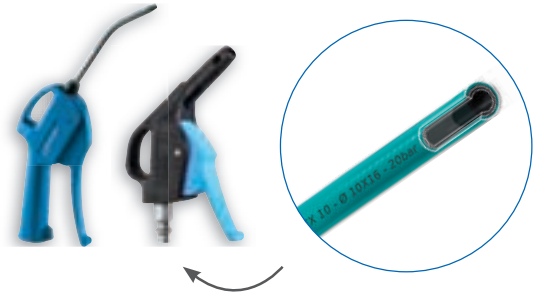
SURFLEX

- Blue PVC hose with fabric reinforcement,
- Black PVC inner lining reinforced with polyester braid
- Three thermoplastic layers
- Lightweight, flexible, resistant to impacts and crushing
- Applications: air supply for pneumatic tools



HOFLEX

- PVC hose
- Twist-proof PVC fabric braid
- PVC outer sheath for total protection
- Washing and cleaning with water, water supply

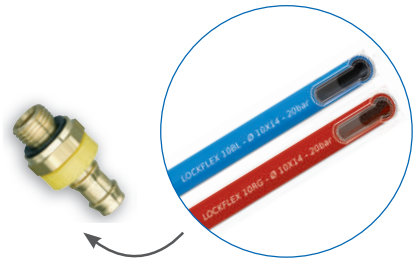


VALYFLEX

- Outer sheath: Flexible green PVC
- Inner lining 1: transparent polyurethane ester
- Inner lining 2: flexible black PVC
- Polyester braid
- Excellent abrasion resistance and very high flexibility
- Applications: compressed air, transfer of hydrocarbons, solvents, agricultural sprays, moderately abrasive products (powders and grains)

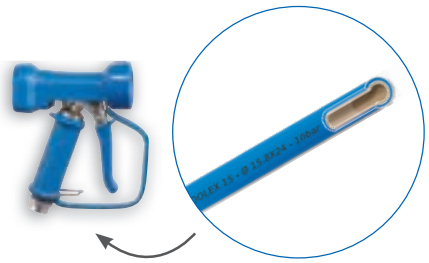
Coil **hoses**

NBR/PVC *hoses*



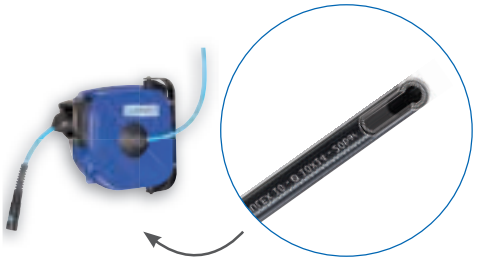
LOCKFLEX

- Self-sealing air or water supply hose for mould cooling systems
- No need for hose clamps
- Suitable for AF hose junctions and CPI quick outlets and connectors
- Blue or red NBR/PVC sheath
- Inner lining: black NBR/PVC
- Reinforcement: polyamide braid
- Excellent abrasion resistance
- Good ozone resistance
- Silicone-free
- Standard: CNOMO E 07 21 115 N (for red hoses)



DOLEX

- Food-grade hose
- Blue NBR/PVC outer sheath
- Smooth white NBR inner lining with synthetic thread reinforcement
- Resists fatty substances and inclement weather
- Washing of floors and cleaning with hot water, in the food processing industry, canneries, dairies, slaughterhouses, and so on
- Good resistance to high temperatures
- Standards and approvals:
  - European directives 1935/2004/EC and 2023/2006/EC
  - American FDA directives (CFR 21)
  - German BgVV directives
- Food-grade certificates from IANESCO Poitiers (French analysis institute)



ENROULEX

- Inner lining: transparent polyurethane on polyester base
- Polyester braid
- Outer sheath: black polyurethane on polyether base
- Specially designed to use on hose reels (compressed air)
- Flexible and rugged

ASSOCIATED PRODUCTS

Air hoses fitted with safety couplings



HOSE COILS

DIFLEX PVC HOSE - COIL



FOOD INDUSTRY

ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
6 x 12	50	36	15	Blue	**DIFLEX 6**
8 x 14	50	54	15	Blue	**DIFLEX 8**
8 x 14	50	54	15	Red	**DIFLEX 8RG**
8 x 14	25	54	15	Blue	**DIFLEX 8C25**
9 x 15	50	66	15	Blue	**DIFLEX 9**
10 x 16	50	74	15	Blue	**DIFLEX 10**
10 x 16	50	74	15	Red	**DIFLEX 10RG**
10 x 16	25	74	15	Blue	**DIFLEX 10C25**
12 x 19	50	90	15	Blue	**DIFLEX 12**
12 x 19	50	90	15	Red	**DIFLEX 12RG**
13 x 20	50	101	15	Blue	**DIFLEX 13**
13 x 20	50	101	15	Red	**DIFLEX 13RG**
16 x 22	25	145	15	Blue	**DIFLEX 16**
19 x 26	25	174	15	Blue	**DIFLEX 19**
25 x 33	25	260	15	Blue	**DIFLEX 25**
32 x 42	25	320	12	Clear	**DIFLEX 32**
38 x 48	25	420	11	Clear	**DIFLEX 38**
50 x 64	25	600	8	Clear	**DIFLEX 50**

Temperature: -15°C to +60°C

AIRCA RUBBER HOSE - COIL



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
6 x 13	40	18	20	Blue - Black	**AIRCA 6**
8 x 15	40	25	20	Blue - Black	**AIRCA 8**
8 x 15	20	25	20	Blue - Black	**AIRCA 8C20**
10 x 18	40	35	20	Blue - Black	**AIRCA 10**
13 x 22	40	60	20	Blue - Black	**AIRCA 13**
16 x 25	40	70	15	Blue - Black	**AIRCA 16**
19 x 28	40	80	15	Blue - Black	**AIRCA 19**
25 x 34	40	100	15	Blue - Black	**AIRCA 25**

Rubber hose with alternating blue and black stripes
Outer sheath made from smooth black EPDM
Inner lining made from smooth black SBR, reinforced with a synthetic fabric braid
Lubricated air supply for pneumatic tools
Temperature: -40°C to +70°C

HOSE COILS

REINFORCED SURFLEX PVC HOSE - COIL



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
6.3 x 11	50	45	20	Blue	**SURFLEX 6**
6.3 x 11	30	45	15	Blue	**SURFLEX 6C30**
8 x 13	50	56	15	Blue	**SURFLEX 8**
8 x 13	30	56	15	Blue	**SURFLEX 8C30**
9 x 14.5	50	63	15	Blue	**SURFLEX 9**
9 x 14.5	30	63	15	Blue	**SURFLEX 9C30**
10 x 15	50	70	15	Blue	**SURFLEX 10**
10 x 15	30	70	15	Blue	**SURFLEX 10C30**
12.7 x 19	50	89	15	Blue	**SURFLEX 13**
12.7 x 19	30	89	15	Blue	**SURFLEX 13C30**

Temperature: -20°C to + 60°C

STOFLEX ANTI-STATIC HOSE - COIL



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
8 x 15	50	30	20	Blue	**STOFLEX 8**
9 x 16	50	35	20	Blue	**STOFLEX 9**
10 x 18	50	40	20	Blue	**STOFLEX 10**

Temperature: -40°C to + 100°C

PAINTING

VALYFLEX POLYURETHANE HOSE - COIL



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
8 x 14	30	55	20	Green	**VALYFLEX 8**
10 x 16	30	65	20	Green	**VALYFLEX 10**
12.7 x 19	30	80	20	Green	**VALYFLEX 13**

Temperature: -15°C to + 60°C

LOCKFLEX SELF - LOCKING HOSE



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
10 x 17.5	20	75	10	Blue	**LOCKFLEX 10BL**
10 x 17.5	20	75	10	Red	**LOCKFLEX 10RG**
13 x 20.4	20	125	10	Blue	**LOCKFLEX 13BL**
13 x 20.4	20	125	10	Red	**LOCKFLEX 13RG**

For mounting without clamp on AF hose tail
+ Plugs CPI *CNRE, CPI *CNRO, CPI *CN
Temperature: +3°C to +90°C

ENROULEX POLYURETHANE HOSE (FOR HOSE REELS)



ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
8 x 12	120	50	20	Black	**ENROULEX 8**
10 x 14	90	60	20	Black	**ENROULEX 10**

Temperature: -20°C to +75°C

DOLEX INDUSTRIAL RUBBER HOSE - FOOD GRADE



ALIMENTARY

ID/OD (mm)	Coil (m)	Bend radius (mm)	Max operating pressure (bar)	Colour	Part Numbers
15.8 x 24	20	95	10	Blue	**DOLEX 15**
19.4 x 28.4	20	115	10	Blue	**DOLEX 19**

Temperature: -20°C to +95°C

HOFLEX MULTI-LAYER PVC HOSE



ID/OD (mm)	Coil (m)	Max operating pressure (bar)	Colour	Part Numbers
15 x 21	25	13	Green	**HOFLEX 15**

Temperature: -20°C to +60°C

WELDING HOSE
OXYGEN AND ACETYLENE

Temperature -30°C to +80°C | **Construction** Rubber | **Applications** Welding, cutting

SINGLE-LINE WELDING HOSE (20 M COIL)



ID/OD (mm)	Bend radius (mm)	Coil (m)	Fluid	Colour	Part Numbers
6 x 12	55	20	Oxygen	Red	**TUB OX6**
6 x 12	55	20	Acetylen	Blue	**TUB SET6**
10 x 17	75	20	Oxygen	Red	**TUB OX10**
10 x 17	75	20	Acetylen	Blue	**TUB SET10**

Single welding hose
Max operating pressure at 20°C: 20 bar

SPLIT-PROOF TWIN LINE WELDING HOSE (20 M COIL)



ID/OD (mm)	Bend radius (mm)	Coil (m)	Fluid	Part Numbers
6 x 12	55	20	Oxygen and Acetylen	**TUB OA6**
10 x 17	75	20	Oxygen and Acetylen	**TUB OA10**

Split-proof twin-line hose for oxygen and acetylene
Max operating pressure at 20°C: 20 bar

22 Extension hoses

Air hoses assemblies ***with coupling and plug***

- **Wide range of air hoses available in an assortment of materials, diameters and lengths**
- **Couplings paired with the appropriate hose diameter**
- **Waterproof construction with ear clamps**
- **Fully non-scratch product**
- **Easy and dependable connections**
- **Arrive fully assembled**
- **Easy to maneuver, move and store**



Types ***of equipment***

EAR **CLAMPS**





JFT ZS thread hose barb

Ear clamps are used to attach flexible PVC, rubber and other hoses to the cylindrical section of parts designed to accommodate a hose (such as JFT ZS thread hose barb).

- Safe and lasting attachment
- Shakeproof products
- Excellent leaktightness
- Corrosion resistance

The hose barb can be removed by cutting the clamp, allowing the extension to be modified or repaired as needed.

EXTENSION HOSES **WITH SWIVEL COUPLING**



The swivel coupling eliminates:

- Twisted hoses
- Downtime due to broken hoses
- Difficult and uncomfortable positions
- Arm and wrist fatigue

They provide the operator with the freedom of movement required for quick, high-quality work.

PROTECTIVE **RUBBER GUARD**



Rubber guards are fitted seamlessly over ear clamps. By covering the metal parts, scratches or damage that could be caused by overhanging parts are avoided.

Extension **hoses**

Rubber air hoses ***for pneumatic tools***



RAL AISB1010

SBR/EPDM **RUBBER AIR HOSES** WITH PROTECTIVE GUARD AND **prevo*S1* QUICK SAFETY COUPLINGS**



RAL AIS1610

SBR/EPDM **RUBBER AIR HOSES** WITH METAL **QUICK SAFETY COUPLINGS**

Metal couplings associated with ***AIRCA*** rubber hoses are ideal for use in harsh conditions.



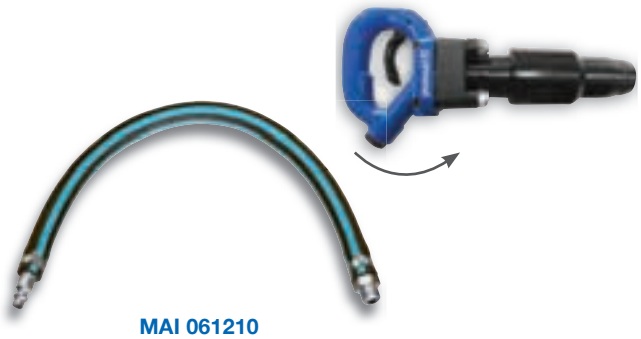
RST SISB810

ANTI-STATIC AIR HOSES WITH PROTECTIVE GUARD AND **prevo*S1* QUICK SAFETY COUPLINGS** - **STOFLEX**

SBR/EPDM **CONNECTION SLEEVES - AIRCA**

40 cm sleeves:

- Absorb vibrations between pneumatic tools and quick couplings.
- Ideal for short links and heavy duty application



MAI 061210

Hybrid polymer ***air hoses***



RAL RESB1010

HYBRID POLYMER **AIR HOSE** WITH **BEND RESTRICTORS** AND **prevo*S1*** **QUICK SAFETY COUPLINGS FLEXAIR**

PVC **AIR HOSE** WITH **BEND RESTRICTORS** AND **prevo*S1*** **QUICK SAFETY COUPLINGS DIFLEX**



RAL DISB810



RAL XESB810

PVC **AIR HOSE** WITH **BEND RESTRICTORS** AND **prevo*S1*** **QUICK SAFETY COUPLINGS SURFLEX**

Extension **hoses**

Water hose with ELS ***automatic water coupling***



RST 1525TLS

■ WATER HOSE WITH **ELS** COUPLING WITH **SHUTOFF VALVE** AND STANDARD PLUG FOR WATER



Standard profile

Part number identification for ***compressed air***

Example of product code:

RAL AISW1010*

* Extension hose - Assembly with ear clamps - AIRCA hose - ISO 6150B coupling profile - Swivel - Hose inner diameter 10 mm - Hose length 10 m

RAL	A	IS	W	10	10
Extension hoses	**Hose type**	**Coupling type**	**Option**	**Hose inner diameter**	**Hose length**
RAL: Extension with coupling and adaptor fitted with ear clamps	A: Airca S: Stoflex R: Flexair D: Diflex X: Surflex	IS: ISI ES: ESI CS: CSI AS: ASI ESL: ESI 11CB	W: Swivel SW** B: Protective guard	6: 6 mm 8: 8 mm 9: 9 mm 10: 10 mm 13: 13 mm 16: 16 mm 19: 19 mm	5: 5 m 10: 10 m 12: 12.5 m 20: 20 m 25: 25 m

** The SW option systematically includes the protective guard

RUBBER HOSE EXTENSION SET OIL RESISTANT

Operating pressure	Temperature	Construction	Highlight	Equipped with
2 to 12 bar	-15°C to +70°C	SBR / EPDM	Resistant to oils	Coupler and adaptor

AIRCA HOSE EXTENSION WITH **PREVOS*1*** SAFETY QUICK RELEASE COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 15	10	British	BSI 06	BRP 06	Protector	**RAL ABSB810**
10 x 18	5	British	BSI 06	BRP 06	Protector	**RAL ABSB105**
10 x 18	10	British	BSI 06	BRP 06	Protector	**RAL ABSB1010**
8 x 15	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL AESB810**
10 x 18	5	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL AESB105**
10 x 18	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL AESB1010**
13 x 22	10	European 7.4 mm	ESI 07	ERP 07	-	**RAL AES1310**
8 x 15	10	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL AISB810**
10 x 18	5	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL AISB105**
10 x 18	10	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL AISB1010**
13 x 22	10	ISO 6150 B	ISI 08	IRP 08	-	**RAL AIS1310**
8 x 15	10	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL ACSB810**
10 x 18	5	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL ACSB105**
10 x 18	10	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL ACSB1010**
13 x 22	10	ISO 6150 C	CSI 08	CRP 08	-	**RAL ACS1310**
10 x 18	5	ARO 210	ASI 06	ARP 06	Protector	**RAL AASB810**
10 x 18	5	ARO 210	ASI 06	ARP 06	Protector	**RAL AASB105**
10 x 18	10	ARO 210	ASI 06	ARP 06	Protector	**RAL AASB1010**

Fitted with ear clamps and protectors

RUBBER HOSE EXTENSION SET OIL RESISTANT

AIRCA HOSE EXTENSION WITH METAL SAFETY QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Part Numbers
16 x 25	10	European 10.4 mm	ESI 11	ERP 11	**RAL AES1610**
16 x 25	20	European 10.4 mm	ESI 11	ERP 11	**RAL AES1620**
19 x 28	10	European 10.4 mm	ESI 11	ERP 11	**RAL AES1910**
19 x 28	20	European 10.4 mm	ESI 11	ERP 11	**RAL AES1920**
16 x 25	10	ISO 6150 B	ISI 11	IRP 11	**RAL AIS1610**
16 x 25	20	ISO 6150 B	ISI 11	IRP 11	**RAL AIS1620**
19 x 28	10	ISO 6150 B	ISI 11	IRP 11	**RAL AIS1910**
19 x 28	20	ISO 6150 B	ISI 11	IRP 11	**RAL AIS1920**
8 x 15	10	ISO 6150 C	CSM 06	CRP 06	**RAL ACMB810**
10 x 18	10	ISO 6150 C	CSM 06	CRP 06	**RAL ACMB1010**
13 x 22	10	ISO 6150 C	CSM 08	CRP 08	**RAL ACM1310**
16 x 25	10	ISO 6150 C	CSM 11	CRP 11	**RAL ACM1610**
16 x 25	20	ISO 6150 C	CSM 11	CRP 11	**RAL ACM1620**
19 x 28	10	ISO 6150 C	CSM 11	CRP 11	**RAL ACM1910**
19 x 28	20	ISO 6150 C	CSM 11	CRP 11	**RAL ACM1920**

Fitted with ear clamps

HEAVY DUTY

AIRCA RUBBER HOSES EXTENSION WITH ESI 11CB **PREVOS*1*** QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Part Numbers
13 x 22	10	European 10.4 mm	ESI 11CB	ERP 11	**RAL AESL1310**
13 x 22	20	European 10.4 mm	ESI 11CB	ERP 11	**RAL AESL1320**
16 x 25	10	European 10.4 mm	ESI 11CB	ERP 11	**RAL AESL1610**
16 x 25	20	European 10.4 mm	ESI 11CB	ERP 11	**RAL AESL1620**

Fitted with ear clamps

HEAVY DUTY

AIRCA HOSE EXTENSION WITH **PREVOS*1*** SWIVEL SAFETY QUICK COUPLER



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 15	10	British	BSI 06SW	BRP 06	Protector	**RAL ABSW810**
10 x 18	10	British	BSI 06SW	BRP 06	Protector	**RAL ABSW1010**
8 x 15	10	European 10.4 mm	ESI 07SW	ERP 07	Protector	**RAL AESW810**
10 x 18	10	European 10.4 mm	ESI 07SW	ERP 07	Protector	**RAL AESW1010**
13 x 22	10	European 10.4 mm	ESI 07SW	ERP 07	Protector	**RAL AESW1310**
8 x 15	10	ISO 6150 B	ISI 06SW	IRP 06	Protector	**RAL AISW810**
10 x 18	10	ISO 6150 B	ISI 06SW	IRP 06	Protector	**RAL AISW1010**
13 x 22	10	ISO 6150 B	ISI 08SW	IRP 06	Protector	**RAL AISW1310**
8 x 15	10	ISO 6150 C	CSI 06SW	CRP 06	Protector	**RAL ACSW810**
10 x 18	10	ISO 6150 C	CSI 06SW	CRP 06	Protector	**RAL ACSW1010**
13 x 22	10	ISO 6150 C	CSI 08SW	CRP 08	Protector	**RAL ACSW1310**
8 x 15	10	ARO 210	ASI 06SW	ARP 06	Protector	**RAL AASW810**
10 x 18	10	ARO 210	ASI 06SW	ARP 06	Protector	**RAL AASW1010**

Fitted with ear clamps and protectors

FLEXIBLE HOSE
AIRCA RUBBER HOSE FOR AIR TOOLS

FLEXIBLE HOSE



ID/OD (mm)	Length (m)	Thread	Adaptor	Profile	Part Numbers
10 x 18	0.4	R 1/4	BRP 06	British	**MAB 061410**
10 x 18	0.4	R 1/4	ERP 07	European 7.4 mm	**MAE 071410**
13 x 22	0.4	R 3/8	ERP 07	European 7.4 mm	**MAE 073813**
10 x 18	0.4	R 1/4	IRP 06	ISO 6150B	**MAI 061410**
10 x 18	0.4	R 1/2	IRP 06	ISO 6150B	**MAI 061210**
13 x 22	0.4	R 3/8	IRP 08	ISO 6150B	**MAI 083813**
13 x 22	0.4	R 1/2	IRP 08	ISO 6150B	**MAI 081213**
16 x 25	0.4	R 1/2	IRP 11	ISO 6150B	**MAI 111216**
16 x 25	0.4	R 3/4	IRP 11	ISO 6150B	**MAI 113416**
10 x 18	0.4	R 1/4	CRP 06	ISO 6150C	**MAC 061410**
13 x 22	0.4	R 3/8	CRP 08	ISO 6150C	**MAC 083813**
10 x 18	0.4	R 1/4	ARP 06	ARO 210	**MAA 061410**

Length: 0.4 m
- Preserve quick couplings from vibrations which could damage it.
- Connects the FRL with the PPS network downpipe.

ANTI-STATIC RUBBER HOSE EXTENSION SET

Operating pressure 2 to 12 bar | **Temperature** -15°C to +70°C | **Construction** SBR / EPDM | **Highlight** Anti-static | **Equipped with** Coupler and adaptor

STOFLEX ANTI-STATIC RUBBER HOSE EXTENSION WITH **PREVOS*1*** SAFETY QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 15	10	British	BSI 06	BRP 06	Protector	**RAL SBSB810**
10 x 18	12.5	British	BSI 06	BRP 06	Protector	**RAL SBSB1012**
8 x 15	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL SESB810**
10 x 18	12.5	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL SESB1012**
8 x 15	10	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL SISB810**
10 x 18	12.5	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL SISB1012**
8 x 15	10	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL SCSB810**
10 x 18	12.5	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL SCSB1012**
8 x 15	10	ARO 210	ASI 06	ARP 06	Protector	**RAL SASB810**
10 x 18	12.5	ARO 210	ASI 06	ARP 06	Protector	**RAL SASB1012**

Fitted with ear clamps and protectors

PAINTING

STOFLEX ANTI-STATIC RUBBER HOSE EXTENSION AND **PREVOS*1*** SWIVEL SAFETY QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 15	10	British	BSI 06SW	BRP 06	Protector	**RAL SBSW810**
10 x 18	12.5	British	BSI 06SW	BRP 06	Protector	**RAL SBSW1012**
8 x 15	10	European 7.4 mm	ESI 07SW	ERP 07	Protector	**RAL SESW810**
10 x 18	12.5	European 7.4 mm	ESI 07SW	ERP 07	Protector	**RAL SESW1012**
8 x 15	10	ISO 6150 B	ISI 06SW	IRP 06	Protector	**RAL SISW810**
10 x 18	12.5	ISO 6150 B	ISI 06SW	IRP 06	Protector	**RAL SISW1012**
8 x 15	10	ISO 6150 C	CSI 06SW	CRP 06	Protector	**RAL SCSW810**
10 x 18	12.5	ISO 6150 C	CSI 06SW	CRP 06	Protector	**RAL SCSW1012**
8 x 15	10	ARO 210	ASI 06SW	ARP 06	Protector	**RAL SASW810**
10 x 18	12.5	ARO 210	ASI 06SW	ARP 06	Protector	**RAL SASW1012**

Fitted with ear clamps and protectors

PAINTING

PVC SET
HOSE EXTENSION

Operating pressure	Temperature	Construction	Equipped with
2 to 12 bar	-15°C to +60°C	PVC	Coupler and adaptor

DIFLEX PVC HOSE EXTENSION WITH **PREVOS*1*** SAFETY QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 14	10	British	BSI 06	BRP 06	Protector	**RAL DBSB810**
8 x 14	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL DESB810**
8 x 14	10	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL DISB810**
8 x 14	10	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL DCSB810**
8 x 14	10	ARO 210	ASI 06	ARP 06	Protector	**RAL DASB810**

Fitted with ear clamps and protector

SURFLEX HOSE EXTENSION WITH **PREVOS*1*** SAFETY QUICK COUPLERS



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
8 x 13	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL XESB810**
8 x 13	12.5	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL XESB812**

Fitted with ear clamps and protectors, coupling side only

HIGH FLEXIBILITY HYBRID POLYMER HOSE EXTENSION

Operating pressure 2 to 12 bar | **Temperature** -15°C to +60°C | **Construction** PVC | **Equipped with** Coupler and adaptor

FLEXAIR HIGH FLEXIBILITY HYBRID POLYMER HOSE EXTENSION WITH *PREVOS1* SAFETY QUICK COUPLERS

NEW



ID/OD (mm)	Length (m)	Profile	Coupler	Adaptor	Equipped with	Part Numbers
10 x 16	10	British	BSI 06	BRP 06	Protector	**RAL RBSB1010**
10 x 16	10	European 7.4 mm	ESI 07	ERP 07	Protector	**RAL RESB1010**
10 x 16	10	ISO 6150 B	ISI 06	IRP 06	Protector	**RAL RISB1010**
10 x 16	10	ISO 6150 C	CSI 06	CRP 06	Protector	**RAL RCSB1010**
10 x 16	10	ARO 210	ASI 06	ARP 06	Protector	**RAL RASB1010**

Fitted with ear clamps and protectors

FLEXAIR HIGH FLEXIBILITY HYBRID POLYMER HOSE EXTENSION WITH TOUGH QUICK COUPLERS

NEW



ID/OD (mm)	Length (m)	Coupler	Adaptor	Equipped with	Profile	Part Numbers
10 x 16	10	BRM 06	BRP 06	Protector	British	**RAL RBMB1010**

Fitted with ear clamps and protectors

HOSE EXTENSION FOR WATER SYSTEMS

Operating pressure 0 to 8 bar | **Temperature** -10°C to +50°C | **Construction** PVC | **Applications** Washing and cleaning | **Equipped with** Coupling and adaptor for water systems

HOSE EXTENSION WITH VALVED HOSE COUPLER AND ADAPTOR

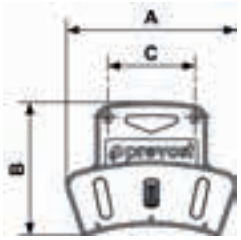


ID/OD (mm)	Length (m)	Coupler	Adaptor	Part Numbers
15 x 21	25	ELS 09	ELP 09	**RAL 1525TLS**

HOSE HOLDER

HOSE HOLDER





A	B	C	D	Includes	Part Numbers
292	228	150	-	Hose holder supplied with: - 1 hook for spray gun - 1 kit of screws and nuts - 2 rubber wedges	**PLA HR**
292	228	150	-	Hose holder supplied with: - 1 magnet kit	**PLA HRM**

STAINLESS STEEL HOSE HOLDER





A	B	C	D	Description	Part Numbers
355	210	160	160	Wall storage bracket Suitable for 25 m-hose	**EHS 25**

23 Spiral hoses

Guaranteed freedom ***of movement***

In workshops, spiral hoses are a versatile way to supply air to quick couplings, blow guns and other pneumatic tools.

The length of the hose can be adjusted to allow operators to use tools within their work area without being restricted by weight or extra hose length. There is also no risk of twisting.



PUS polyurethane *version*

PUS POLYURETHANE SPIRAL HOSE

- Ready to use supplied hoses
- Tapered male Teflon-coated coupling threads for easy and reliable installation
- Nickel-plated brass couplings
- Good elasticity
- Return to initial position after extension long-term guaranteed
- Plastic guard for protection against hose breakage at couplings



Fixed coupling on supply side

Ball bearing-mounted swivel coupling on pneumatic tool side: effortless rotation even under pressure

Special polyurethane couplings supplied as spare parts:

- Swivel couplings
- Fixed couplings



For heavy-duty applications, we recommend the use of FF PUS polyurethane spiral hose with fixed couplings on both sides.

SPIC *polyamide version*



Fixed couplings at both ends of spiral hose

SPIC POLYAMIDE SPIRAL HOSE

- Good resistance to hydrolysis, compatibility with chemical substances, oils and hydrocarbons
- Withstands a wide range of temperatures and pressures
- High abrasion resistance
- Nickel-plated brass couplings with metal guard
- Parallel male thread

Special polyamide couplings supplied as spare parts:

- Swivel couplings
- Fixed couplings



Blow gun assemblies and ***spiral hoses***

BLOW GUN AND **SPIRAL HOSE** ASSEMBLIES EQUIPPED WITH **COUPLING AND PLUG**

Sealed assemblies, ready to use (with or without blow gun).





ASSOCIATED PRODUCTS

IBG 06MTL - IPG 06OSH



POLYURETHANE SPIRAL HOSES WITH NON SCRATCHING FITTINGS

MINI POLYURETHANE RECOILS WITH CONEX PUSH-IN FITTINGS - RPD MG



BSPP male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
G 1/8	2.5 x 4	24	2	0.19	**PUS 22**
G 1/8	2.5 x 4	24	4	0.39	**PUS 24**
G 1/4	4 x 6	32	2	0.23	**PUS 42**
G 1/4	4 x 6	32	4	0.48	**PUS 44**

Blue

POLYURETHANE RECOILS WITH RIGID AND SWIVELLING MALE FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	5 x 8	42	2	0.18	**PUS 52**
R 1/4	5 x 8	42	4	0.4	**PUS 54**
R 1/4	5 x 8	42	6	0.6	**PUS 56**
R 1/4	5 x 8	42	8	0.8	**PUS 58**
R 1/4	6.5 x 10	52	4	0.4	**PUS 64**
R 1/4	6.5 x 10	52	6	0.55	**PUS 66**
R 1/4	6.5 x 10	52	8	0.8	**PUS 68**
R 1/4	6.5 x 10	52	10	0.95	**PUS 610**
R 3/8	8 x 12	65	4	0.4	**PUS 84**
R 3/8	8 x 12	65	6	0.65	**PUS 86**
R 3/8	8 x 12	65	8	0.72	**PUS 88**
R 3/8	8 x 12	65	15	1.35	**PUS 815**

Blue

POLYURETHANE RECOILS WITH RIGID AND SWIVELLING MALE FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	6.5 x 10	42	4	0.4	**PUS 64R**
R 1/4	6.5 x 10	52	6	0.63	**PUS 66R**

Red

POLYURETHANE RECOILS WITH RIGID AND SWIVELLING MALE FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	6.5 x 10	42	4	0.4	**PUS 64J**
R 1/4	6.5 x 10	52	6	0.63	**PUS 66J**

Yellow

POLYURETHANE RECOILS WITH RIGID AND SWIVELLING MALE FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	6.5 x 10	42	4	0.4	**PUS 64V**
R 1/4	6.5 x 10	52	6	0.63	**PUS 66V**

Green

POLYURETHANE RECOILS WITH RIGID AND SWIVELLING MALE FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	6.5 x 10	42	4	0.4	**PUS 64NR**
R 1/4	6.5 x 10	52	6	0.63	**PUS 66NR**

Black

POLYURETHANE RECOILS WITH RIGID FITTINGS



BSPT male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
R 1/4	6.5 x 10	52	8	0.8	**PUS 68FF**
R 3/8	8 x 12	65	6	0.65	**PUS 86FF**
R 1/2	11 x 16	90	4	0.4	**PUS 114**
R 1/2	11 x 16	90	8	0.8	**PUS 118**

Blue

POLYURETHANE/PVC SPIRAL HOSES WITH FIXED FITTINGS

Max operating pressure 10 bar | **Temperature** - 40°C to +70°C | **Construction** Polyurethane/ PVC | **Applications** Intensive use, welding, grinding, cooling systems | **Highlight** Self-extinguishing | **Equipped with** Rigid fitting

POLYURETHANE/PVC RECOILS WITH RIGID MALE FITTINGS



SOLDER

BSPT male thread	ID/OD (mm)	Max length (m)	Part Numbers
R 1/4	6.5 x 12	7.5	**PUS 66CX**
R 3/8	8 x 14	7.5	**PUS 86CX**

Applications:
Intense-use workshops with heavily-used work stations
Welding, grinding, deburring, disc cutting shops
Mould and injection press cooling circuits

POLYURETHANE SPIRAL HOSES WITH QUICK COUPLING AND PLUG

Max operating pressure 8 bar | **Temperature** -15°C to +70°C | **Construction** Polyurethane | **Highlight** Excellent shape memory | **Equipped with** Swivel fitting

POLYURETHANE RECOILS WITH **PREVOS*1*** SAFETY RELEASE QUICK COUPLERS



ID/OD (mm)	Profile	Coupler	Max length (m)	Part Numbers
5 x 8	European 7.4 mm	ESI 07	2	**PUS 52ES**
5 x 8	European 7.4 mm	ESI 07	4	**PUS 54ES**
6.5 x 10	European 7.4 mm	ESI 07	4	**PUS 64ES**
6.5 x 10	European 7.4 mm	ESI 07	6	**PUS 66ES**
6.5 x 10	European 7.4 mm	ESI 07	8	**PUS 68ES**
8 x 12	European 7.4 mm	ESI 07	4	**PUS 84ES**
8 x 12	European 7.4 mm	ESI 07	6	**PUS 86ES**
8 x 12	European 7.4 mm	ESI 07	8	**PUS 88ES**
6.5 x 10	ISO 6150 B	ISI 06	4	**PUS 64IS**
6.5 x 10	ISO 6150 B	ISI 06	6	**PUS 66IS**
6.5 x 10	ISO 6150 B	ISI 06	8	**PUS 68IS**
8 x 12	ISO 6150 B	ISI 06	6	**PUS 86IS**

POLYAMIDE SPIRAL HOSES

Max operating pressure 10 bar | **Temperature** -20°C to +90°C | **Construction** Polyamide PA 12 | **Highlight** Highly resistant to chemicals

POLYAMIDE RECOILS WITH SWIVELLING MALE FITTINGS



BSPP male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
G 1/4	6 x 8	96	2.5	0.12	**SPIC 62**
G 1/4	6 x 8	96	5	0.24	**SPIC 65**
G 1/4	6 x 8	96	10	0.48	**SPIC 610**
G 1/4	6 x 8	96	20	0.96	**SPIC 620**
G 1/4	8 x 10	110	2.5	0.14	**SPIC 82**
G 1/4	8 x 10	110	5	0.28	**SPIC 85**
G 1/4	8 x 10	110	10	0.55	**SPIC 810**
G 1/4	8 x 10	110	20	1.1	**SPIC 820**
G 3/8	9.5 x 12	144	2.5	0.12	**SPIC 102**
G 3/8	9.5 x 12	144	4	0.24	**SPIC 104**
G 3/8	9.5 x 12	144	8.5	0.49	**SPIC 108**
G 3/8	9.5 x 12	144	17	0.97	**SPIC 1016**
Blue					

POLYAMIDE RECOILS WITH RIGID MALE FITTINGS



BSPP male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
G 1/4	6 x 8	96	5	0.25	**SPIC 65FX**
G 1/4	6 x 8	96	10	0.5	**SPIC 610FX**
G 1/4	8 x 10	110	5	0.25	**SPIC 85FX**
G 1/4	8 x 10	110	10	0.5	**SPIC 810FX**
Blue					

POLYAMIDE RECOILS WITH STRAIGHT ENDS AND RIGID MALE FITTINGS



BSPP male thread	ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
G 1/4	6.5 x 8	78	5	0.6	**SPI 95**
Blue					

POLYAMIDE RECOILS WITHOUT FITTINGS



ID/OD (mm)	Coil Ø (mm)	Max length (m)	Min. length (m)	Part Numbers
2.7 x 4	28	10	1.06	**SPIR 2710**
4.5 x 6	52	9	1	**SPIR 456**
4 x 6	72	26	1.33	**SPIR 4526**
6 x 8	96	10	0.48	**SPIR 610**
6 x 8	96	20	0.96	**SPIR 620**
8 x 10	110	20	1.1	**SPIR 820**
9.5 x 12	144	17	0.97	**SPIR 1016**
12.7 x 16	222	24	1.33	**SPIR 12730**
16 x 20	230	20	1.33	**SPIR 1630**
Blue				

BLOW GUN KITS

POLYURETHANE BLOW GUN KIT



BSPT male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
R 1/4	5 x 8	2	1 blow gun 27102 MTL 1 polyurethane recoil PUS 52	**HELICOL 6P**
R 1/4	5 x 8	4	1 blow gun 27102 MTL 1 polyurethane recoil PUS 54	**HELICOL 7P**

BLOW GUN KIT WITH COUPLER



BSPP male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
G 1/4	6.5 x 8	5	1 blow gun 27102 MTL 1 polyamid recoil SPI 95	**HELICOL 3**

BLOW GUN KIT WITH DISTORTION NOZZLE



BSPP male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
G 1/4	4 x 6	4	1 polyurethane recoil 1 non-scratch blow gun	**HELICOL 4**

BLOW GUN KIT WITH BGM 104, SPIRAL HOSE AND STANDARD QUICK COUPLER



ID/OD (mm)	Coupler	Length (m)	Equipped with	Part Numbers
5 x 8	IRC 06	2	1 polyurethane recoil PUS 52 1 coupling IRC 06 and 2 adaptors IRP 06 1 blow gun BGM 104	**HELICOL 9**

BLOW GUN SAFETY QUICK COUPLING AND 2 QUICK RELEASE ADAPTORS



ID/OD (mm)	Profile	Coupler	Length (max. (m))	Part Numbers
5 x 8	British	BSI 06	4	**PUS 54BBS**
6.5 x 10	British	BSI 06	6	**PUS 66BBS**
6.5 x 10	British	BSI 06	8	**PUS 68BBS**
5 x 8	European 7.4 mm	ESI 07	4	**PUS 54BES**
6.5 x 10	European 7.4 mm	ESI 07	6	**PUS 66BES**
6.5 x 10	European 7.4 mm	ESI 07	8	**PUS 68BES**
5 x 8	ISO 6150 B	ISI 06	2	**PUS 52BIS**
5 x 8	ISO 6150 B	ISI 06	4	**PUS 54BIS**
6.5 x 10	ISO 6150 B	ISI 06	4	**PUS 64BIS**
6.5 x 10	ISO 6150 B	ISI 06	6	**PUS 66BIS**
6.5 x 10	ISO 6150 B	ISI 06	8	**PUS 68BIS**

Includes:
- 1 polyurethane recoil
- 1 coupling
- 2 adaptors
- 1 blow gun 27102 MTL

TOOL BALANCERS WITH SPIRAL-WOUND

TOOL BALANCERS WITH SPIRAL WOUND



Outlet (BSPP)	Min. length (m)	Max length (m)	Weight (of tool)(kg)	Part Numbers
G 1/4 M	0.28 to 0.45	0.65	0.2 to 0.5	**SPI 1**
G 1/4 F	0.46 to 0.90	1.06	0.7 to 2	**SPI 3**
G 3/8 F	0.92 to 1.42	1.45	2.5 to 5	**SPI 5**
G 3/8 F	0.70 to 0.98	1.44	6 to 10	**SPI 7**

FITTINGS FOR POLYURETHANE SPIRAL HOSES

Construction
Brass fittings,
PVC protections

TEFLON-COATED SWIVEL FITTING FOR POLYURETHANE RECOILS



BSPT male thread	ID/OD (mm)	Part Numbers
R 1/4	5 x 8	**PUR 813R**
R 1/4	6.5 x 10	**PUR 1013R**
R 3/8	8 x 12	**PUR 1238R**

TEFLON-COATED FIXED FITTING FOR POLYURETHANE RECOILS



BSPT male thread	ID/OD (mm)	Part Numbers
R 1/4	5 x 8	**PUR 813F**
R 1/4	6.5 x 10	**PUR 1013F**
R 3/8	8 x 12	**PUR 1238F**
R 1/2	11 x 16	**PUR 1121F**

FITTINGS FOR POLYAMIDE RECOILS

Construction
Brass body

SWIVEL FITTING FOR POLYAMIDE RECOILS



Thread (BSPP)	ID/OD (mm)	Part Numbers
G 1/4 M	4 x 6	**20**
G 1/4 M	6 x 8	**22**
G 1/4 M	8 x 10	**25**
G 3/8 M	8 x 10	**25M38**
G 3/8 M	10 x 12	**27**
G 3/8 F	10 x 12	**27F38**

FIXED FITTING FOR POLYAMIDE RECOILS



BSPP male thread	ID/OD (mm)	Part Numbers
G 1/4	4 x 6	**20FX**
G 1/4	6 x 8	**22FX**
G 1/4	8 x 10	**25FX**
G 3/8	10 x 12	**27FX**
G 1/2	12.7 x 16	**29FX**
G 3/4	16 x 20	**30FX**

24 Clamping rings

Ear ***clamps***



Ear clamps are used to attach hoses made from PVC, rubber and other materials.

- **Secure attachement**
- **Quick and easy assembly**
- **Wide range of uses**
- **Economical solution**

TECHNICAL **ADVANTAGES**

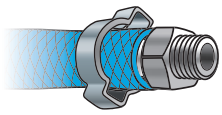


- Shakeproof attachment
- Leak proof
- Corrosion resistance
- Quick and easy to fit
- Sleek appearance
- Thoroughly deburred to avoid any risk of injury
- Usable under a wide range of varying pressures

INSTALLING AN **EAR CLAMP**

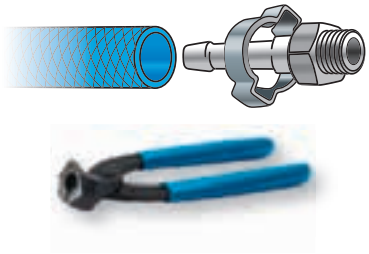
Selecting a clamp

1. Determine the outside diameter of the hose to be crimped
2. Add 1 mm
3. This is the diameter to be selected from the clamp range



Installing a clamp

1. Position the clamp on the part to be crimped
2. Insert the hose between the clamp and the part
3. Gradually tighten, in 3 successive movements, using pliers *(product code SER 02)*



Removing a clamp to modify the installation

Cut the clamp widthwise using a clamp cutter



Clamping **rings**

Solid-band ***worm-drive clamps***

PBS - PBI - PBX clamps:

- technology specifically designed to clamp flexible hoses
- are made from high-quality steel



ADVANTAGES

- High clamping torque
- Reliable and durable
- No risk of loosening
- Constant clamping force
- Preserve the integrity of the hose
- Some corrosion resistance (**PBI**)
- Compatible with food industry and marine environments (**PBX**)
- Withstand vibrations

DESIGN

→ Material

PBS Made from high-quality carbon steel, galvanised with 10 to 14 micron zinc plating

PBI Made from 304 stainless steel

PBX Made from 316 stainless steel

→ Square threads

Tightened via square thread drive. Forged screw threads and indentations on the clamp, to withstand vibrations

→ Raised edges

The raised edges make it easier to position the clamp and avoid any risk of cutting the hose



→ Stamped housing

The housings are made from steel tubes, protected by a blue corrosion-resistant coating



Slotted-band ***worm-drive clamps***

PBJ





ADVANTAGES

- Versatility of slotted band
- Economical
- Possibility of creating custom and large diameter clamps (kit)

CLAMPING **KIT**

Band available in 3 m, 5 m and 25 m lengths, for made-to-measure clamp diameters

→ Material
Electrogalvanised steel

→ Raised edges
Making it easier to position the clamp and avoid any risk of cutting the hose

→ Stamped housing
Electrogalvanised steel

Mini ***clamps***

PBM





APPLICATIONS

- Clamps for thin-walled and small diameter hoses

ADVANTAGES

- No damage to hoses
- Excellent leaktightness
- Good resistance

DESIGN

→ Material
Galvanised steel

→ Raised edges
Facilitate clamp positioning and avoid any risk of cutting the hose

→ Captive nut
The nut stays in place even if the screw is removed.

Micro ***clamps***

PBP



APPLICATIONS

- Clamps for small diameter hoses
- Suitable for cramped locations

DESIGN

→ Material
White chrome-plated electrogalvanised steel

→ 5 mm band
Corresponding micro-housing

Clamping **rings**

Heavy-duty ***clamps***

PBR - Strong clamps for thick hoses



■ ADVANTAGES

- High clamping torque
- Double grip on the screw for a reliable, durable mechanism
- Reduced friction, ease of access

Harsh applications

- Water - Air
- Irrigation, pumping, etc.

Rubber-lined ***clamps***

PBC - Rubber-lined clamps reduce vibrations and protect clamped parts and hoses. Available with 12 and 15 mm bands.



■ APPLICATIONS

- Automotive industry
- Shipbuilding
- Refrigeration
- Wiring

■ DESIGN

→ Material
Bent galvanised steel strip

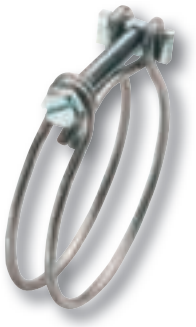
→ Protection
EPDM rubber

→ Clamping
Screw and nut (not supplied)

→ Mounting
Oval mounting hole to facilitate adjustment

Galvanised double-wire ***clamps***

PF - Constant spacing double wire system: a cost-effective solution for difficult seals, in particular on smooth adaptors



■ APPLICATIONS

- For rigid and semi-rigid hoses with a cross-section that may not be perfectly cylindrical.
- Air conditioning
- Air ducts

■ DESIGN

→ Material
Galvanised steel

→ Head
Slotted 8 mm hex head

→ Double wire

SINGLE EAR O CLIPS

Highlight
Tamperproof clamp

TREATED STEEL SINGLE EAR O CLIPS





A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
9.3	5.5	7 - 9	6	100	**0709E**
10.3	6	8 - 10	6	100	**0810E**
11.3	6.5	9 - 11	6.5	100	**0911E**
12.3	7	10 - 12	6.5	100	**1012E**
13.3	7.5	11 - 13	6.5	100	**1113E**
14.3	8	12 - 14	7	100	**1214E**
16.3	8.5	14 - 16	7	100	**1416E**
18.5	9.5	16 - 18	7	100	**1618E**

STAINLESS STEEL SINGLE EAR O CLIPS





A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
9.3	5.5	7 - 9	6	100	**INOX 0709E**
10.3	6	8 - 10	6	100	**INOX 0810E**
11.3	6.5	9 - 11	6.5	100	**INOX 0911E**
12.3	7	10 - 12	6.5	100	**INOX 1012E**
13.3	7.5	11 - 13	6.5	100	**INOX 1113E**
14.3	8	12 - 14	7	100	**INOX 1214E**
15.3	8	13 - 15	7	100	**INOX 1315E**
16.3	8.5	14 - 16	7	100	**INOX 1416E**
17.5	9	15 - 17	7	100	**INOX 1517E**
18.5	9	16 - 18	7	100	**INOX 1618E**
19.5	9.5	17 - 19	7.5	100	**INOX 1719E**
20.5	10	18 - 20	7.5	100	**INOX 1820E**

SINGLE EAR O CLIPS

Highlight
Tamperproof clamp

TREATED STEEL SINGLE EAR O CLIPS WITH INOX RING





A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
8.5	5.5	7.5 - 8.5	6	100	**0708EG**
9.5	6	8 - 9.5	6	100	**0809EG**
10.5	6.5	9 - 10.5	6.5	100	**0910EG**
11.5	7	10 - 11.5	6.5	100	**1011EG**
12.5	7.5	10.5 - 12.5	6.5	100	**1012EG**
13.3	8	11.5 - 13.3	7	100	**1113EG**
15.3	8.5	13 - 15.3	7	100	**1315EG**
17.3	9.5	15 - 17.3	7	100	**1517EG**

STAINLESS STEEL - INOX SINGLE EAR O CLIPS





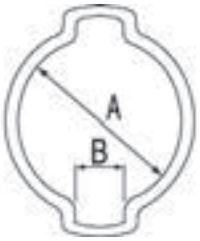
A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
8.5	5.5	7.5 - 8.5	6	100	**INOX 0708EG**
9.5	6	8.2 - 9.5	6	100	**INOX 0809EG**
10.5	6.5	9 - 10.5	6.5	100	**INOX 0910EG**
11.5	7	10 - 11.5	6.5	100	**INOX 1011EG**
12.5	7.5	10.5 - 12.5	6.5	100	**INOX 1012EG**
13.5	8	11.5 - 13.5	7	100	**INOX 1113EG**
14.5	8	12.5 - 14.5	7	100	**INOX 1314EG**
15.3	8.5	13 - 15.3	7	100	**INOX 1315EG**
16.3	9	14 - 16.3	7	100	**INOX 1416EG**
17.3	9.5	15 - 17.3	7	100	**INOX 1517EG**
18.3	9.5	16 - 18.3	7.5	100	**INOX 1618EG**
19.3	10	17 - 19.3	7.5	100	**INOX 1719EG**

DOUBLE EAR O CLIPS

Highlight
Tamperproof clamp

TREATED STEEL DOUBLE EAR O CLIPS

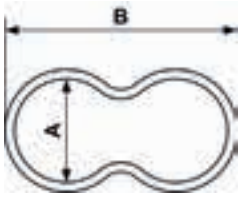




A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
7.3	3	5 - 7	6	100	**0507**
9.3	3	7 - 9	6	100	**0709**
11.3	3	9 - 11	7	100	**0911**
13.3	3.5	11 - 13	7	100	**1113**
15.3	3.5	13 - 15	7	100	**1315**
17.5	4.5	14 - 17	7	100	**1517**
18.5	4.5	15 - 18	7	100	**1518**
20.5	5.5	17 - 20	7	100	**1720**
21.5	5.5	18 - 21	7	100	**1821**
23.5	5.5	20 - 23	8	100	**2023**
25.5	6	22 - 25	9	100	**2225**
27.5	6.5	23 - 27	9	100	**2327**
28.5	7	25 - 28	9	100	**2528**
31.5	7	28 - 31	9	100	**2731**
34.5	7.5	31 - 34	9	100	**3134**
37.5	7.5	34 - 37	9	100	**3437**
40.5	8	37 - 40	10	50	**3740**
43.5	8.5	40 - 43	10	50	**4043**
46.5	8.5	43 - 46	10	50	**4346**

TREATED STEEL DOUBLE EAR O CLIPS





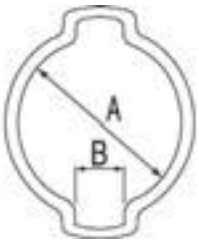
A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
13	29	12 - 13	9	100	**1213D**
15	33	14 - 15	9	100	**1415D**
17	37	16 - 17	9	100	**1617D**
19	43	18 - 19	9	100	**1819D**

DOUBLE EAR O CLIPS

Highlight
Tamperproof clamp

STAINLESS STEEL - INOX 304 DOUBLE EAR O CLIPS





A	B	Ø min./max. (mm)	Band width (mm)	Packaging	Part Numbers
7.3	4.3	5 - 7	6	100	**INOX 0507**
9.3	4.3	7 - 9	7	100	**INOX 0709**
11.3	5.3	9 - 11	7	100	**INOX 0911**
13.3	5.8	11 - 13	7	100	**INOX 1113**
15.3	6.3	13 - 15	7	100	**INOX 1315**
18.5	7	15 - 18	8	100	**INOX 1518**
20.5	7.6	17 - 20	8	100	**INOX 1720**
23.5	8.5	20 - 23	8	100	**INOX 2023**
27.5	9.4	23 - 27	10	100	**INOX 2327**

Material: 304 Stainless Steel

PINCERS FOR ASSEMBLING EAR O CLIPS



A	B	Description	Part Numbers
-	-	(1) Pincers with standard jaws	**SER 02**
-	-	(2) Pincers with side jaws	**SER 04**

EAR O CLIP KIT



A	B	Includes	Part Numbers
-	-	Assortment of 213 standard PREVOST O clips: - 47 x 0911 - 35 x 1113 - 50 x 1315 - 36 x 1518 - 28 x 1720 - 9 x 2023 - 8 x 2327	**BC 0927**

SOLID-BAND WORM-DRIVE CLAMPS

Construction
Treated zinc-plated steel

CLAMPS - STANDARD 9 MM BAND





A	B	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging (Cardboard box)	Part Numbers
20	0.8	8 - 14	2.5 - 3.5	9	100	**PBS9 814**
20	0.8	11 - 17	2.5 - 3.5	9	100	**PBS9 1117**
20	0.8	13 - 20	3 - 4	9	100	**PBS9 1320**
24	0.8	15 - 24	3 - 4	9	50	**PBS9 1524**
24	0.8	19 - 28	3 - 4	9	50	**PBS9 1928**
24	0.8	22 - 32	3 - 4	9	50	**PBS9 2232**
24	0.8	26 - 38	4 - 4.5	9	25	**PBS9 2638**
29	0.8	32 - 44	4 - 4.5	9	25	**PBS9 3244**
29	0.8	38 - 50	4 - 4.5	9	25	**PBS9 3850**
29	0.8	44 - 56	4 - 4.5	9	25	**PBS9 4456**
32	0.8	50 - 65	4 - 4.5	9	25	**PBS9 5065**

CLAMPS - STANDARD 12 MM BAND





A	B	Ø min./ max. (mm)	Tightening (Nm)	Tightening screw (Nm)	Band width (mm)	Packaging (Cardboard box)	Part Numbers
22	0.8	15 - 24	4 - 4.5	4 - 4.5	12	50	**PBS12 1524**
23	0.8	19 - 28	4 - 4.5	4 - 4.5	12	50	**PBS12 1928**
25	0.8	22 - 32	4 - 4.5	4 - 4.5	12	50	**PBS12 2232**
25	0.8	26 - 38	4 - 4.5	4 - 4.5	12	25	**PBS12 2638**
29	1	32 - 44	5 - 6	5 - 6	12	25	**PBS12 3244**
29	1	38 - 50	5 - 6	5 - 6	12	25	**PBS12 3850**
29	1	44 - 56	5 - 6	5 - 6	12	25	**PBS12 4456**
32	1	50 - 65	5 - 6	5 - 6	12	25	**PBS12 5065**
32	1	58 - 75	5 - 6	5 - 6	12	25	**PBS12 5875**
32	1	68 - 85	5 - 6	5 - 6	12	10	**PBS12 6885**
32	1	77 - 95	5 - 6	5 - 6	12	10	**PBS12 7795**
32	1	87 - 112	5 - 6	5 - 6	12	10	**PBS12 87112**
32	1	104 - 138	5 - 6	5 - 6	12	10	**PBS12 104138**
32	1	130 - 165	5 - 6	5 - 6	12	10	**PBS12 130165**
32	1	150 -180	5 - 6	5 - 6	12	10	**PBS12 150180**
32	1	175 - 205	5 - 6	5 - 6	12	10	**PBS12 175205**
32	1	200 - 231	5 - 6	5 - 6	12	10	**PBS12 200231**
32	1	226 - 256	5 - 6	5 - 6	12	10	**PBS12 226256**
32	1	251 - 282	5 - 6	5 - 6	12	10	**PBS12 251282**
32	1	277 - 307	5 - 6	5 - 6	12	10	**PBS12 277307**

SOLID-BAND WORM-DRIVE CLAMPS STAINLESS STEEL

Construction
Stainless steel

Applications
Corrosive atmospheres

CLAMPS - 304 STAINLESS STEEL





A	B	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging (Cardboard box)	Part Numbers
20	0.8	8 - 14	2.5 - 3.5	9	100	**PBI9 814**
20	0.8	11 - 17	2.5 - 3.5	9	100	**PBI9 1117**
20	0.8	13 - 20	3 - 4	9	100	**PBI9 1320**
22	0.8	15 - 24	4 - 4.5	12	50	**PBI12 1524**
23	0.8	19 - 28	4 - 4.5	12	50	**PBI12 1928**
25	0.8	22 - 32	4 - 4.5	12	50	**PBI12 2232**
25	0.8	26 - 38	4 - 4.5	12	25	**PBI12 2638**
29	0.8	32 - 44	5 - 6	12	25	**PBI12 3244**
29	0.8	38 - 50	5 - 6	12	25	**PBI12 3850**
29	0.8	44 - 56	5 - 6	12	25	**PBI12 4456**
32	0.8	50 - 65	5 - 6	12	25	**PBI12 5065**
32	0.8	58 - 75	5 - 6	12	25	**PBI12 5875**
32	0.8	68 - 85	5 - 6	12	10	**PBI12 6885**
32	0.8	77 - 95	5 - 6	12	10	**PBI12 7795**
32	0.8	87 - 112	5 - 6	12	10	**PBI12 87112**
32	0.8	104 - 138	5 - 6	12	10	**PBI12 104138**
32	0.8	130 - 165	5 - 6	12	10	**PBI12 130165**
32	0.8	150 - 180	5 - 6	12	10	**PBI12 150180**
32	0.8	175 - 205	5 - 6	12	10	**PBI12 175205**
32	0.8	200 - 231	5 - 6	12	10	**PBI12 200231**
32	0.8	226 - 256	5 - 6	12	10	**PBI12 226256**
32	0.8	251 - 282	5 - 6	12	10	**PBI12 251282**
32	0.8	277 - 307	5 - 6	12	10	**PBI12 277307**

CLAMPS - 316 STAINLESS STEEL





A	B	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging (Cardboard box)	Part Numbers
20	0.8	8 - 14	2.5 - 3.5	9	100	**PBX9 814**
20	0.8	11 - 17	2.5 - 3.5	9	100	**PBX9 1117**
20	0.8	13 - 20	3 - 4	9	100	**PBX9 1320**
23	0.8	15 - 24	4 - 4.5	12	50	**PBX12 1524**
23	0.8	22 - 32	4 - 4.5	12	50	**PBX12 2232**
23	0.8	26 - 38	4 - 4.5	12	25	**PBX12 2638**
23	0.8	32 - 44	4 - 4.5	12	25	**PBX12 3244**
23	0.8	38 - 50	4 - 4.5	12	25	**PBX12 3850**
31	0.8	44 - 56	5 - 6	12	25	**PBX12 4456**
31	0.8	50 - 65	5 - 6	12	25	**PBX12 5065**
31	0.8	58 - 75	5 - 6	12	25	**PBX12 5875**
31	0.8	68 - 85	5 - 6	12	10	**PBX12 6885**
31	0.8	77 - 95	5 - 6	12	10	**PBX12 7795**
31	0.8	87 - 112	5 - 6	12	10	**PBX12 87112**
31	0.8	104 - 138	5 - 6	12	10	**PBX12 104138**
31	0.8	130 - 165	5 - 6	12	10	**PBX12 130165**
32	0.8	150 - 180	5 - 6	12	10	**PBX12 150180**
32	0.8	175 - 205	5 - 6	12	10	**PBX12 175205**
32	0.8	200 - 231	5 - 6	12	10	**PBX12 200231**
32	0.8	226 - 256	5 - 6	12	10	**PBX12 226256**
32	0.8	251 - 282	5 - 6	12	10	**PBX12 251282**
32	0.8	277 - 307	5 - 6	12	10	**PBX12 277307**

STANDARD WORM-DRIVE CLAMPS

Construction
Treated zinc-plated steel

SPLIT CLAMPS 9 MM BAND





A	B	C	D	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging (Box quantity)	Part Numbers
18	0.7	8.7	12	10 - 16	3	9	100	**PBJ9 1016**
18	0.7	8.7	12	14 - 24	3	9	100	**PBJ9 1222**
18	0.7	8.7	12	18 - 28	3	9	50	**PBJ9 1627**
18	0.7	8.7	12	24 - 36	3	9	50	**PBJ9 2335**
18	0.7	8.7	12	25 - 45	3	9	25	**PBJ9 3045**
18	0.7	8.7	12	32 - 52	3	9	25	**PBJ9 3250**
18	0.7	8.7	12	47 - 67	4	9	25	**PBJ9 5070**
18	0.7	8.7	12	77 - 97	4	9	10	**PBJ9 7090**

MINI AND MICRO TYPE CLAMPS

Construction
Treated zinc-plated steel

MINI TYPE (ELECTROGALVANISED STEEL)





A	B	C	D	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging (Cardboard box)	Part Numbers
18	0.5	7	-	6 - 8	1.5	9	100	**PBM 8**
18	0.5	7	-	7 - 9	1.5	9	100	**PBM 9**
18	0.5	7	-	8 - 10	1.5	9	100	**PBM 10**
21	0.5	7	-	9 - 11	1.5	9	100	**PBM 11**
21	0.5	7	-	9 - 12	1.5	9	100	**PBM 12**
21	0.5	7	-	10 - 13	1.5	9	100	**PBM 13**
21	0.5	7	-	11 - 14	1.5	9	100	**PBM 14**
25	0.5	7	-	12 - 15	1.5	9	100	**PBM 15**
25	0.5	7	-	13 - 16	1.5	9	100	**PBM 16**
25	0.5	7	-	14 - 17	1.5	9	100	**PBM 17**

MICRO TYPE (ELECTROGALVANISED STEEL) - BAND WIDTH: 5 MM





A	B	C	D	Ø min./ max. (mm)	Tigh-tening screw (Nm)	Band width (mm)	Packa-ging (Box quan-tity)	Part Numbers
15	0.5	7	8	7 - 11	0.5 - 0.7	5	50	**PBP 711**
15	0.5	7	8	11 - 19	0.5 - 0.7	5	100	**PBP 1119**

HEAVY DUTY CLAMPS

Construction
Steel screw,
Stainless steel
clamp

HEAVY DUTY CLAMPS





A	B	C	Ø min./ max. (mm)	Tightening screw (Nm)	Band width (mm)	Packaging	Part Numbers
40	0.6	8	17 - 19	8	18	10	**PBR 1719**
40	0.6	8	19 - 21	8	18	10	**PBR 1921**
40	0.6	8	21 - 23	8	18	10	**PBR 2123**
40	0.6	8	23 - 25	12	18	10	**PBR 2325**
40	0.6	8	25 - 27	12	18	10	**PBR 2527**
40	0.6	8	27 - 29	12	18	10	**PBR 2729**
40	0.6	8	29 - 31	12	18	10	**PBR 2931**
40	0.6	8	31 - 34	12	18	10	**PBR 3134**
40	0.6	8	34 - 37	12	18	10	**PBR 3437**
40	0.6	8	37 - 40	12	18	10	**PBR 3740**
40	0.6	8	40 - 43	12	18	10	**PBR 4043**
45	0.8	CHC 5	43 - 47	23	20	10	**PBR 4347**
45	0.8	CHC 5	47 - 51	23	20	10	**PBR 4751**
45	0.8	CHC 5	51 - 55	23	20	10	**PBR 5155**
45	0.8	CHC 5	55 - 59	23	20	10	**PBR 5559**
45	0.8	CHC 5	59 - 63	23	20	10	**PBR 5963**
45	0.8	CHC 5	63 - 68	23	20	10	**PBR 6368**
45	0.8	CHC 5	68 - 73	23	20	10	**PBR 6873**
45	0.8	CHC 5	73 - 79	23	20	10	**PBR 7379**
45	0.8	CHC 5	79 - 85	23	20	10	**PBR 7985**
45	0.8	CHC 5	85 - 91	23	20	10	**PBR 8591**
55	0.8	CHC 5	91 - 97	23	20	10	**PBR 9197**
55	0.8	CHC 5	97 - 104	23	20	10	**PBR 97104**
55	0.8	CHC 5	104 - 111	23	20	10	**PBR 104111**
55	0.8	CHC 5	111 - 118	23	20	10	**PBR 111118**
55	0.8	CHC 5	118 - 125	23	20	10	**PBR 118125**
55	0.8	CHC 5	125 - 132	23	20	10	**PBR 125132**
55	0.8	CHC 5	132 - 139	23	20	10	**PBR 132139**
55	0.8	CHC 5	139 - 146	23	20	10	**PBR 139146**
55	0.8	CHC 5	146 - 153	23	20	10	**PBR 146153**
55	0.8	CHC 5	153 - 160	23	20	10	**PBR 153160**
55	0.8	CHC 5	160 - 167	23	20	10	**PBR 160167**
55	0.8	CHC 5	167 - 174	36	20	10	**PBR 167174**
80	1	17	174 - 187	36	30	10	**PBR 174187**
80	1	17	187 - 200	36	30	10	**PBR 187200**
80	1	17	200 - 213	36	30	10	**PBR 200213**
80	1	17	213 - 226	36	30	10	**PBR 213226**
80	1	17	226 - 239	36	30	10	**PBR 226239**
80	1	17	239 - 252	36	30	10	**PBR 239252**

RUBBER-LINED CLAMPS

Construction
Galvanized steel clamp

Highlight
Diminution of vibrations

CLAMPS WITH RUBBER LINING AND 12 MM BAND





A	B	Diameter (mm)	Band width (mm)	Packaging	Part Numbers
10.5	1.5	6	12	50	**PBC 126**
12	1.5	8	12	50	**PBC 128**
13	1.5	10	12	50	**PBC 1210**
14	1.5	12	12	50	**PBC 1212**
15.5	1.5	15	12	50	**PBC 1215**
18	1.5	20	12	50	**PBC 1220**
19	1.5	22	12	50	**PBC 1222**
20.5	1.5	25	12	50	**PBC 1225**

CLAMPS WITH RUBBER LINING AND 15 MM BAND





A	B	Diameter (mm)	Band width (mm)	Packaging	Part Numbers
13.7	1.8	6	15	50	**PBC 156**
15.2	1.8	8	15	50	**PBC 158**
16.2	1.8	10	15	50	**PBC 1510**
17.2	1.8	12	15	50	**PBC 1512**
18.7	1.8	15	15	50	**PBC 1515**
21.2	1.8	20	15	50	**PBC 1520**
22.2	1.8	22	15	50	**PBC 1522**
23.7	1.8	25	15	50	**PBC 1525**
25.2	1.8	28	15	50	**PBC 1528**
26.2	1.8	30	15	50	**PBC 1530**
27.2	1.8	32	15	50	**PBC 1532**
28.7	1.8	35	15	50	**PBC 1535**
30.2	1.8	38	15	50	**PBC 1538**
31.2	1.8	40	15	50	**PBC 1540**

GALVANISED DOUBLE WIRE CLAMPS

Construction
Zinc-plated steel

GALVANISED DOUBLE WIRE CLAMPS





A	B	Dimensions (of the head of the screw (mm))	Ø min./max. (mm)	Packaging	Part Numbers
28.5	13	8	13 - 16	50	**PF 1316**
28.5	13	8	15 - 21	50	**PF 1521**
28.5	13	8	20 - 23	50	**PF 2023**
33.5	13	8	22 - 25	50	**PF 2225**
33.5	13	8	24 - 27	50	**PF 2427**
33.5	13	8	27 - 31	50	**PF 2731**
33.5	13	8	31 - 35	50	**PF 3135**
43.5	13	8	35 - 40	50	**PF 3540**
43.5	13	8	38 - 43	50	**PF 3843**
43.5	13	8	43 - 48	50	**PF 4348**
43.5	13	8	45 - 50	50	**PF 4550**
43.5	13	8	49 - 55	50	**PF 4955**
43.5	13	8	54 - 60	50	**PF 5460**
43.5	13	8	59 - 65	50	**PF 5965**
43.5	13	8	64 - 70	25	**PF 6470**
43.5	13	8	69 - 75	25	**PF 6975**
43.5	13	8	73 - 80	25	**PF 7380**
43.5	13	8	78 - 85	25	**PF 7885**

WORM-DRIVE CLAMP ACCESSORIES

METAL WORM-DRIVE CLAMP DISPLAYS



Includes	Part Numbers
244 worm-drive clamps: - 100 mini type PBM: 10 x PBM 8 / 10 x PBM 9 / 10 x PBM 10 / 10 x PBM 11 / 10 x PBM 12 / 10 x PBM 13 / 10 x PBM 14 / 10 x PBM 15 / 10 x PBM 16 / 10 x PBM 17 - 144 standard PBS: 12 x PBS9 814 / 12 x PBS9 1117 / 12 x PBS9 1320 / 24 x PBS9 1524 / 12 x PBS9 1928 / 12 x PBS9 2232 / 12 x PBS9 2638 / 12 x PBS9 3244 / 12 x PBS9 3850 / 12 x PBS9 4456 / 12 x PBS9 506 - 1 flexible worm driver: PB 3000	**DEPANNE 244**
400 worm-drive clamps: - 100 mini type PBM: 10 x PBM 8 / 10 x PBM 9 / 10 x PBM 10 / 10 x PBM 11 / 10 x PBM 12 10 x PBM 13 / 10 x PBM 14 / 10 x PBM 15 / 10 x PBM 16 / 10 x PBM 17 - 300 standard PBS: 25 x PBS9 814 / 25 x PBS9 1117 / 25 x PBS9 1320 / 50 x PBS9 1524 / 25 x PBS9 1928 / 25 x PBS9 2232 / 25 x PBS9 2638 / 25 x PBS9 3244 / 25 x PBS9 3850 / 25 x PBS9 4456 / 25 x PBS9 5065 - 1 flexible worm driver: PB 3000	**DEPANNE 400**

WORM-DRIVE CLAMP ACCESSORIES

ASSORTMENT BOXES

	Includes	Part Numbers
1 	**(1)** Metal case with: 133 worm-drive clamps: - 80 mini type PBM: 10 x PBM 8 20 x PBM 10 20 x PBM 12 10 x PBM 14 10 x PBM 16 10 x PBM 17 - 53 standard PBS: 10 x PBS9 1117 20 x PBS9 1320 6 x PBS9 1524 5 x PBS9 1928 4 x PBS9 2232 4 x PBS9 2638 4 x PBS9 3244 - 1 flexible worm driver: PB 3000	**PRATIC 135**
2 	**(2)** Blue composite case with: - 270 worm-drive clamps PBS: 50 x PBS9 814 50 x PBS9 1117 50 x PBS9 1320 25 x PBS12 1524 25 x PBS12 1928 20 x PBS12 2232 15 x PBS12 2638 15 x PBS12 3244 10 x PBS12 3850 10 x PBS12 4456 - 1 flexible worm driver: PBM 3000	**PRATIC 300**
3 	**(3)** Adjustable compartment polypropylene case with: 210 standards worn-drive clamps: 50 x PBJ9 1016 50 x PBJ9 1222 40 x PBJ9 1627 40 x PBJ9 2335 30 x PBJ9 3045	**PBJ 210**
4 	**(4)** Case with: - 150 worm-drive clamps (for OD hoses 8 to 32 mm): 30 x PBS9 814 30 x PBS9 1117 30 x PBS9 1928 30 x PBS9 2232	**PBS 150**

WORM-DRIVE CLAMP ACCESSORIES

BANDING KIT



Packaging (m)	Band width (mm)	No. of housings supplied	Part Numbers
3	12	6	**PBK 123**
5	12	6	**PBK 125**
25	12	6	**PBK 1225**

Kit including:
Band and housings

HINGED HOUSING



Band width (mm)	Quantity	Part Numbers
12	100 housings	**PBK 12**

FLEXIBLE WORM DRIVER



Description	Part Numbers
Flexible worm driver (hex-head socket)	**PB 3000**

EAR-CLAMP PROTECTORS

Highlight
Non scratch

EAR-CLAMP PROTECTOR





A	B	For tube OD (mm)	Part Numbers
100	29.5	14 to 17	**ECP S11417**
110	33	17 to 20	**ECP S11720**

Provides a 100% non scratch connection between the coupling PS1 and the hose, by covering the ear-clamps

25 Balancers

A cable-actuated balancer keeps tools at a desired height to minimize an operators is workload and maximize efficiency. An ergonomic work space facilitates user safety and promotes comfort for jobs with repetitive motion.

Balancers can be used on production lines or individual work stations. For example, manufacturing or assembly lines and packaging stations.

Cable-actuated ***balancers***

The choice of balancer depends on the weight of the load to be supported, which must be between the minimum and maximum capacity of the balancer. The balancer position and cable adjustment are defined depending on the size of the work area.



BAL CP

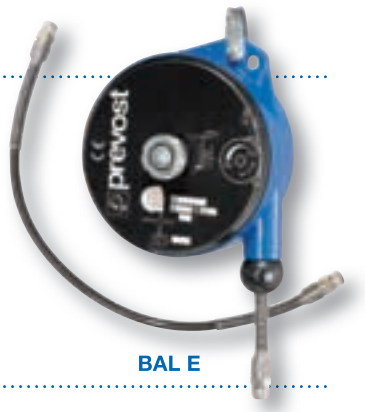
ADVANTAGES

- Straightforward installation and positioning based on the balancers weight and the desired position relative to the workspace
- Snap hook for safe attachment
- Sturdy aluminium construction
- Durable stainless steel cable
- Various built-in safety systems depending on the model

Balancer model	Load supported (kg)	Cable length (m)
Series A	0.4 à 3 kg	1.6
Series B	2 à 8 kg	2
Series CP	8 à 14 kg	2.5
Series DP	4 à 25 kg	2
Series F	25 à 105 kg	2

Balancers with compressed ***air supply hose***

The balancers are equipped with a flexible polyurethane hose which can carry the compressed air and also hold the tool at a specified height.



BAL E

Balancers with spiral-wound ***supply hose***

SPIRALEX balancers support and provide a compressed air supply to pneumatic tools such as grinders, power screwdrivers, nailers, and so on.

They can withstand sudden and quick extension.

Axial spring system.



SPI

TOOL BALANCERS WITH SPIRAL-WOUND

Temperature +5°C to +60°C

Applications Mounting Decks, Assembling, Packaging

TOOL BALANCERS WITH SPIRAL WOUND



Outlet (BSPP)	Min. length (m)	Max length (m)	Weight (of tool)(kg)	Part Numbers
G 1/4 M	0.28 to 0.45	0.65	0.2 to 0.5	**SPI 1**
G 1/4 F	0.46 to 0.90	1.06	0.7 to 2	**SPI 3**
G 3/8 F	0.92 to 1.42	1.45	2.5 to 5	**SPI 5**
G 3/8 F	0.70 to 0.98	1.44	6 to 10	**SPI 7**

BALANCE REELS WITH STEEL CABLES

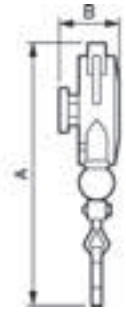
Temperature +5°C to +60°C

Construction Body: Aluminium Cable: Stainless steel

Applications Mounting Decks, Assembling, Packaging

A SERIES: 0.4-3 KG LOAD CAPACITY





A	B	Length (cable (m)	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
282	55	1.6	0.4	1	0.57	**BAL 0410A**
282	55	1.6	1	2	0.6	**BAL 1020A**
282	55	1.6	2	3	0.74	**BAL 2030A**

- Grooved knob adjusts spring tension
- Swivel spring hook

BALANCE REELS WITH STEEL CABLES

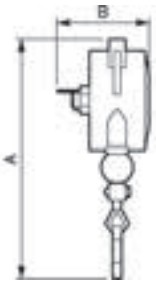
Temperature
+5°C to +60°C

Construction
Body: Aluminium
Cable: Stainless steel

Applications
Mounting Decks, Assembling, Packaging

B SERIES: 2-8 KG LOAD CAPACITY



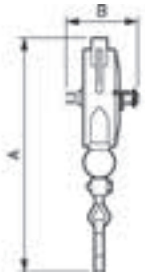


A	B	Length (cable (m)	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
353	88	2	2	4	1.9	**BAL 2040B**
353	88	2	4	6	1.98	**BAL 4060B**
353	88	2	6	8	2.28	**BAL 6080B**

- Grooved knob adjusts spring tension
- Frictionless cable guide
- Brake stops loads from falling if spring suddenly breaks

CP SERIES: 8-14 KG LOAD CAPACITY



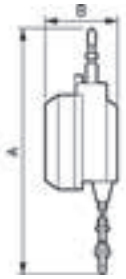


A	B	Length (cable(m))	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
381	98	2.5	8	10	3.43	**BAL 80100CP**
381	98	2.5	10	14	3.58	**BAL 100120CP**

- Grooved knob adjusts spring tension
- Frictionless cable guide
- Brake stops loads from falling if spring suddenly breaks

DP SERIES: 4-25 KG LOAD CAPACITY





A	B	Length (cable (m)	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
551	140	2	4	7	4.94	**BAL 4070DP**
551	140	2	7	10	5.3	**BAL 70100DP**
551	140	2	10	14	5.67	**BAL 100140DP**
551	140	2	14	18	6.26	**BAL 140180DP**
551	140	2	18	22	5.89	**BAL 180220DP**
551	140	2	22	25	6.53	**BAL 220250DP**

- Gnooved knob adjusts spring tension
- Braking device for positioning the load at different heights
- Brake stops loads from falling if spring suddenly breaks
- Swivel safety hook for ceiling mounting
- Safety cable for ceiling mounting
- Stainless steel cable with special frictionless guide
- Cable wound in tapered drum rotating on ball bearings

BALANCE REELS WITH STEEL CABLES

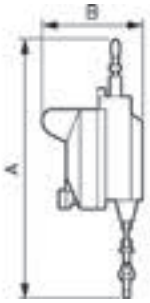
Temperature
+5°C to +60°C

Construction
Body: Aluminium
Cable: Stainless steel

Applications
Mounting Decks, Assembling, Packaging

F SERIES: 25-105 KG LOAD CAPACITY



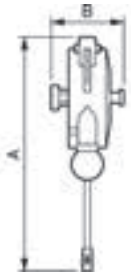


A	B	Length (cable (m)	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
636	220	2	25	30	11.3	**BAL 250300F**
636	220	2	30	35	11.3	**BAL 300350F**
636	220	2	35	45	12.21	**BAL 350450F**
636	220	2	45	55	12.21	**BAL 450550F**
636	220	2	55	65	13.06	**BAL 550650F**
636	220	2	65	75	13.86	**BAL 650750F**
636	220	2	75	90	16.84	**BAL 750900F**
636	220	2	90	105	17.77	**BAL 9001050F**

- Gnooved knob adjusts spring tension
- Brake stops loads from falling if spring suddenly breaks
- Swivel safety hook for ceiling mounting
- Safety cable for ceiling mounting
- Cable wound in tapered drum rotating on ball bearings

E SERIES: AIR SUPPLY HOSE - 0.4-2.5 KG LOAD CAPACITY





A	B	Length (cable (m)	Min. load (kg)	Max. load (kg)	Weight (kg)	Part Numbers
298	104	1.4	0.4	0.8	1.12	**BAL 0408E**
298	104	1.4	0.75	1.5	1.13	**BAL 0715E**
298	104	1.4	1.2	2.5	1.26	**BAL 1225E**

- Polyurethane hose supplies air directly to tools - Ø 6 x 8 mm
- Grooved knob adjusts spring tension
- G 1/4 Teflon-coated male fitting
- Max operating pressure: 8 bar at 20°C

26 Blow guns prevo*S1*

The prevo*S1* blow gun is compact and comfortable to use. The blow gun is equipped with an integrated PREVOST plug which is compatible with all major connection profile standards.

The plug connects directly into a prevo*S1* quick safety coupling to enhance the ergonomic handling of the blow gun by providing an excellent grip.





USE

- Fluid: compressed air
- Applications: blowing, dust removal, cleaning and drying of tools and work stations
- Industries of use: industrial, automotive, wood working, etc.

TECHNICAL SPECIFICATIONS

- Maximum working pressure: 12 bar
- Recommended pressure: 6 bar
- Operating temperature range: -15°C to +70°C

SAFETY

- Extra safety with the **prevo*S1*** quick couplings

DIRECTIVE REACH

DIRECTIVE RoHS

US PATENT 9511380 PATENTED AND OTHER PENDING

Blow guns **prevo*S1***

CONSTRUCTION

- Body and lever: polyamide composite
- Seals: nitrile
- Valves: polyacetal (POM)
- Plug: nitrided steel, scratch and corrosion resistant

All materials are compliant with the RoHS directive and REACH regulations.

EASY OF USE

- Ergonomics and design intended to facilitate the user's work
- Very compact design ensuring easy handling and storage
- High-tech composite body material: sturdy, lightweight and insulated to keep the tools surface at a comfortable temperature.

Models

The range of the **prevo*S1*** blow guns includes:

- **prevo*S1*** standard blow guns



IBG 06OSH **IBG 06MTL** **IBG 06MTLH**



IBG 06ECR **IBG 06PRE** **IBG 06SIL**

- **prevo*S1*** pocket blow guns



IPG 06OSH

Each blow gun is supplied with a built-in plug; various profiles are available for each type.



ISO 6150 B | European 7.4 mm | ISO 6150 C | ARO 210 | Truflate | British

The plug is built into the body of the blow gun, for a more compact design and to eliminate the risk of leaks when connecting the tool to the compressed air supply.
Available on plates for retail sales for self-service sale. Please call your Regional Sales Manager for details.

ENERGY **SAVINGS**

- Low air consumption
- No risk of leaks, thanks to the plug directly embedded in the blow gun

PERFORMANCE

- Powerful and precise blowing

EXTENDED **SERVICE LIFE**

- Robust design and construction for a long service life
- Hermetically sealed to prevent internal contamination from external elements.

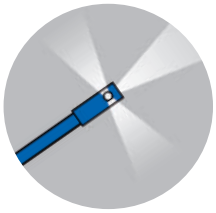
Nozzle ***types***

OSHA nozzle



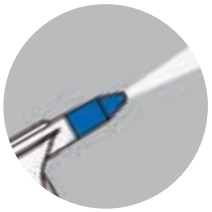
- Material: polyamide composite
- Characteristics: blow gun complying with OSHA directive 1910.242 (b), outlet pressure limited to 2 bar (30 psi)
- Complies with **OSHA**
- Anti-scratch tip prevents damage to surrounding equipment

MTL OSHA nozzle



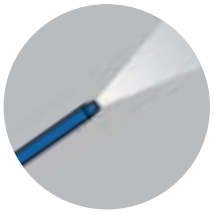
- Material: galvanised steel
- Characteristics: long and narrow nozzle, powerful blowing
- Complies with **OSHA**

PRE nozzle



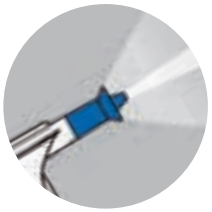
- Material: polyamide composite
- Characteristics: standard blow gun, direct, concentrated jet
- Anti-scratch tip prevents damage to surrounding equipment

MTL nozzle



- Material: galvanised steel
- Characteristics: blow gun with long tapered metal nozzle

ECR nozzle



- Material: polyamide composite
- Characteristics: air screen blow gun, protects against dust and chippings
- Anti-scratch tip prevents damage to surrounding equipment

SIL nozzle



- Material: polyamide composite
- Characteristics: silent blow gun (74dB) limits noise in workshop
- Complies with **OSHA**
- Anti-scratch tip prevents damage to surrounding equipment

Nozzle model	Air consumption (Nm^3/h) at 6 bar	Noise level (dBA) at 6 bar	Blowing force (g) at 6 bar	Dynamic pressure (bar) at 10 mm at 6 bar
OSHA	13	87	260	1
MTL	20	89	390	2.2
MTL OSHA	13	85	248	2.3
PRE	14	85	286	2.5
ECR	24.8	87	131	2.1
SIL	9.4	74	165	0.2
OSHA pocket	14	89	168	0.5

Accessories



WALL **MOUNT BRACKET**

- Blow gun wall mount bracket allows the gun to be removed quickly and safely without damaging the mount or the gun
- Compatible with the **prevo*S1*** and ***27102*** ranges of blow guns
- Attachment spacing: 70 mm

Wall mounting bracket





A (mm)	B (mm)	C (mm)	Product code
68	86	70	**BG FIX**
68	86	70	**BG FIXM**

BG FIXM: Magnets support version.

BEND **RESTRICTORS**

- Two styles available
- The guards provide a fully non-scratch link between the coupling and the hose, covering the clamp

Rubber guards for couplings





A (mm)	B (mm)	Description	Product code
100	29.5	for hose Ø ext. 14 to 17 mm	**ECP S11417**
110	33	for hose Ø ext. 17 to 20 mm	**ECP S11720**

RoHS Directive on the restriction of the use of certain hazardous substances in electrical and electronic equipment (lead, mercury, cadmium, hexavalent chromium, polybrominated bi-phenyls –PBBs– and polybrominated di-phenyl ethers –PBDEs–).

REACH regulations on the improvement of the management of risks related to the usage and dangerous properties of chemicals manufactured in or imported into the EU.

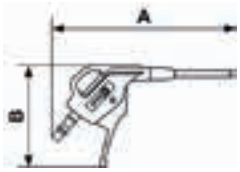
PREVOS*1* BLOW GUNS BRITISH PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
British	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE



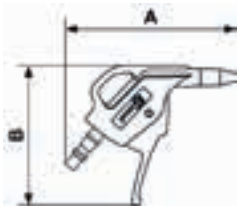


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
175	97	390	2.2	20	89	**BBG 06MTL**

prevo*S1* coupler sold separately: BSI 06

NEW PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE



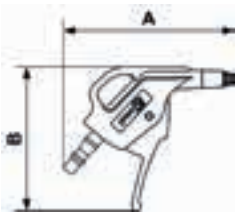


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
118	97	286	2.5	14	85	**BBG 06PRE**

prevo*S1* coupler sold separately: BSI 06

NEW PREVOS*1* BLOW GUN WITH SILENT NOZZLE





A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
118	97	165	0.2	9.4	74	**BBG 06SIL**

prevo*S1* coupler sold separately: BSI 06

OSHA

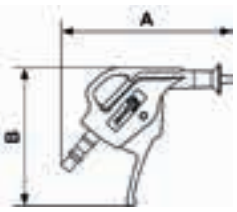
PREVOS*1* BLOW GUNS BRITISH PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
British	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

NEW PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





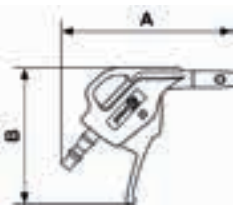
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
120	97	131	2.1	24.8	87	**BBG 06ECR**

prevo*S1* coupler sold separately: BSI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



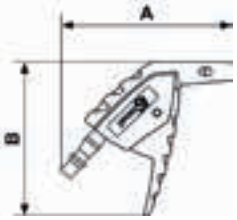
A	B	Blowing force (at 6 bar (g)	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA)	Part Numbers
121	97	260	1	13	87	**BBG 06OSH**

prevo*S1* coupler sold separately: BSI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g)	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA)	Part Numbers
103	93	168	0.5	14	89	**BPG 06OSH**

prevo*S1* coupler sold separately: BSI 06

ASSOCIATED PRODUCTS



prevo*S1* quick safety couplings BSI 06
p 14



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316

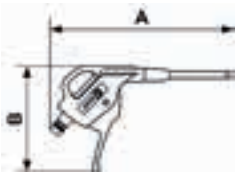
PREVOS*1* BLOW GUNS
EUROPEAN 7.4 MM PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
European 7.4 mm	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE





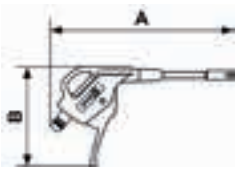
A	B	Blowing force (at 87 psi (Oz))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
168	97	390	2.2	20	89	**EBG 07MTL**

prevo*S1* coupler sold separately: ESI 07

PREVOS*1* BLOW GUN WITH OSHA METAL NOZZLE



OSHA



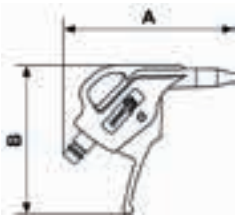
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
178	97	248	2.3	13	85	**EBG 07MTLH**

prevo*S1* coupler sold separately: ESI 07

NEW

PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE





A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
111	97	286	2.5	14	85	**EBG 07PRE**

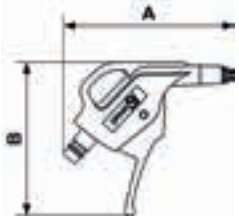
prevo*S1* coupler sold separately: ESI 07

NEW

PREVOS*1* BLOW GUN WITH SILENT NOZZLE



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
108	97	165	0.2	9.4	74	**EBG 07SIL**

prevo*S1* coupler sold separately: ESI 07

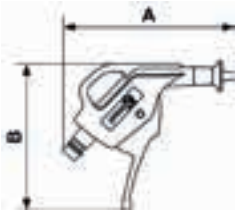
PREVOS*1* BLOW GUNS
EUROPEAN 7.4 MM PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
European 7.4 mm	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

NEW PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





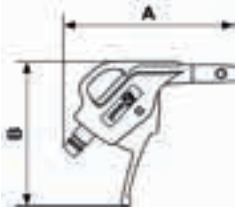
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
113	97	131	2.1	24.8	87	**EBG 07ECR**

prevo*S1* coupler sold separately: ESI 07

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



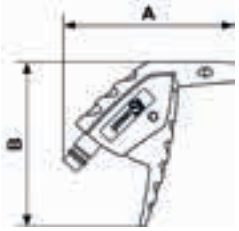
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
114	97	260	1	13	87	**EBG 070SH**

prevo*S1* coupler sold separately: ESI 07

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
96	93	168	0.5	14	89	**EPG 070SH**

prevo*S1* coupler sold separately: ESI 07

ASSOCIATED PRODUCTS



prevo*S1* quick safety couplings ESI 07
p 18



DIFLEX hose extension
with **prevo*S1*** coupling - p 316

prevost

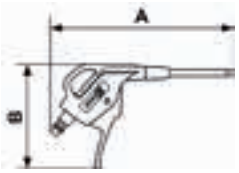
PREVOS*1* BLOW GUNS
ISO 6150 B PROFILE - 6MM



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ISO 6150B	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE





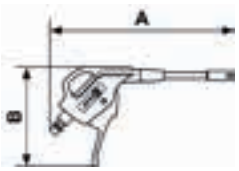
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
170	97	390	2.2	20	89	**IBG 06MTL**

prevo*S1* coupler sold separately: ISI 06

PREVOS*1* BLOW GUN WITH OSHA METAL NOZZLE



OSHA

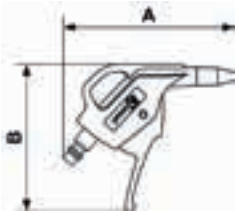


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
180	97	248	2.3	13	85	**IBG 06MTLH**

prevo*S1* coupler sold separately: ISI 06

NEW PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE





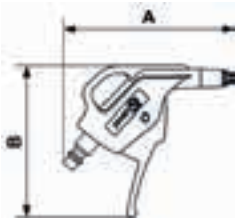
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
113	97	286	2.5	14	85	**IBG 06PRE**

prevo*S1* coupler sold separately: ISI 06

NEW PREVOS*1* BLOW GUN WITH SILENT NOZZLE



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
110	97	165	0.2	9.4	74	**IBG 06SIL**

prevo*S1* coupler sold separately: ISI 06

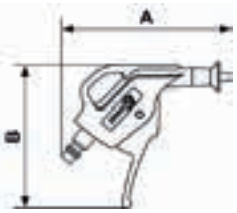
PREVOS*1* BLOW GUNS
ISO 6150 B PROFILE - 6MM



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ISO 6150B	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

NEW PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





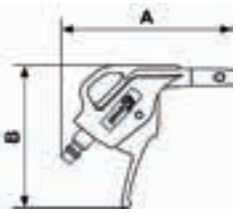
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
115	97	131	2.1	24.8	87	**IBG 06ECR**

prevo*S1* coupler sold separately: ISI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



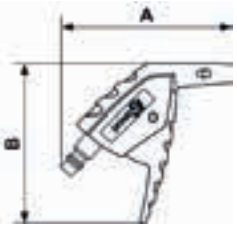
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
116	97	260	1	13	87	**IBG 06OSH**

prevo*S1* coupler sold separately: ISI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
98	93	168	0.5	14	89	**IPG 06OSH**

prevo*S1* coupler sold separately: ISI 06

ASSOCIATED PRODUCTS



prevo*S1* quick safety couplings ISI 06
p 28



FLEXAIR hose extension
with **prevo*S1*** coupling - p 316

prevost

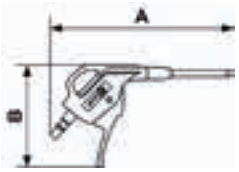
PREVOS*1* BLOW GUNS
ISO 6150 C PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ISO 6150C	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE



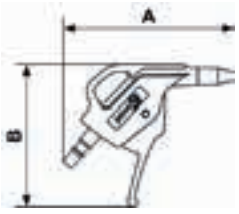


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
173	97	390	2.2	20	89	**CBG 06MTL**

prevo*S1* coupler sold separately: CSI 06

NEW PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE



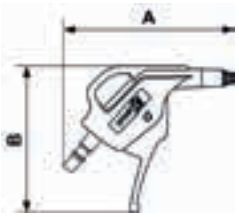


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
118	97	286	2.5	14	85	**CBG 06PRE**

prevo*S1* coupler sold separately: CSI 06

NEW PREVOS*1* BLOW GUN WITH SILENT NOZZLE





A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
113	97	165	0.2	9.4	74	**CBG 06SIL**

prevo*S1* coupler sold separately: CSI 06

OSHA

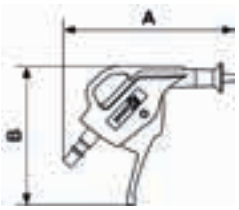
PREVOS*1* BLOW GUNS ISO 6150 C PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ISO 6150C	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

NEW PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





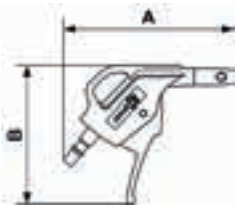
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
118	97	131	2.1	24.8	87	**CBG 06ECR**

prevoS*1* coupler sold separately: CSI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



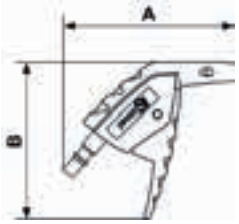
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
119	97	260	1	13	87	**CBG 06OSH**

prevoS*1* coupler sold separately: CSI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
101	93	168	0.5	14	89	**CPG 06OSH**

prevoS*1* coupler sold separately: CSI 06

ASSOCIATED PRODUCTS



prevoS*1* quick safety couplings CSI 06
p 38



FLEXAIR hose extension with **prevoS*1*** coupling - p 316

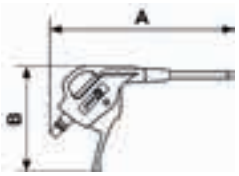
PREVOS*1* BLOW GUNS
ARO 210 PROFILE - 6 MM



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ARO 210	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE





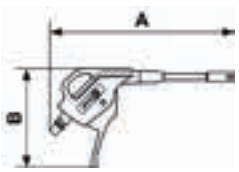
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
169	97	390	2.2	20	89	**ABG 06MTL**

prevo*S1* coupler sold separately: ASI 06

PREVOS*1* BLOW GUN WITH OSHA METAL NOZZLE



OSHA

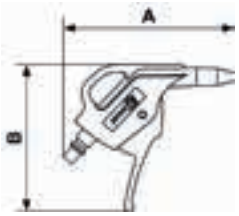


A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dbA))	Part Numbers
179	97	248	2.3	13	89	**ABG 06MTLH**

prevo*S1* coupler sold separately: ASI 06

NEW PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE





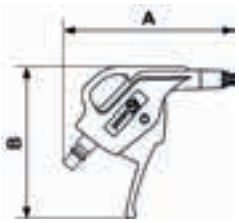
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dbA))	Part Numbers
112	97	286	2.5	14	85	**ABG 06PRE**

prevo*S1* coupler sold separately: ASI 06

NEW PREVOS*1* BLOW GUN WITH SILENT NOZZLE



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dbA))	Part Numbers
109	97	165	0.2	9.4	74	**ABG 06SIL**

prevo*S1* coupler sold separately: ASI 06

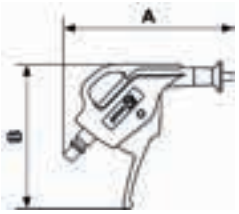
PREVOS*1* BLOW GUNS
ARO 210 PROFILE - 6 MM



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
ARO 210	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

NEW PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





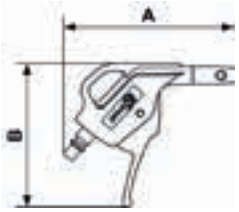
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dbA))	Part Numbers
114	97	131	2.1	24.8	87	**ABG 06ECR**

prevo*S1* coupler sold separately: ASI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



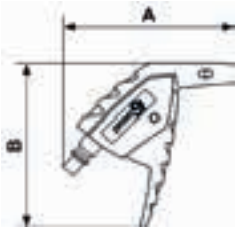
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
115	97	260	1	13	87	**ABG 06OSH**

prevo*S1* coupler sold separately: ASI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
97	93	168	0.5	14	89	**APG 06OSH**

prevo*S1* coupler sold separately: ASI 06

ASSOCIATED PRODUCTS



prevo*S1* quick safety couplings ASI 06
p 46



FLEXAIR hoses extension with **prevo*S1*** coupling - p 316

prevost

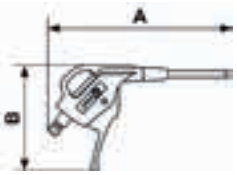
PREVOS*1* BLOW GUNS
TRUFLATE PROFILE



Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
Truflate	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH METAL NOZZLE





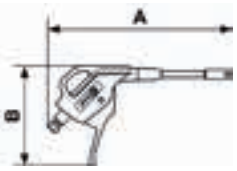
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
169	97	390	2.2	20	89	**UBG 06MTL**

prevo*S1* coupler sold separately: USI 06

PREVOS*1* BLOW GUN WITH OSHA METAL NOZZLE



OSHA



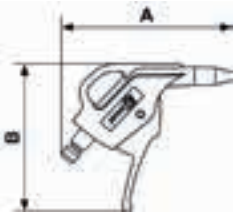
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
169	97	248	2.3	13	85	**UBG 06MTLH**

prevo*S1* coupler sold separately: USI 06

NEW

PREVOS*1* BLOW GUN WITH COMPOSITE NOZZLE





A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
112	97	286	2.5	14	85	**UBG 06PRE**

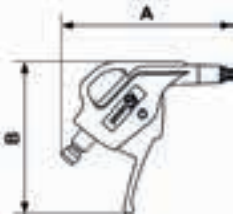
prevo*S1* coupler sold separately: USI 06

NEW

PREVOS*1* BLOW GUN WITH SILENT NOZZLE



OSHA



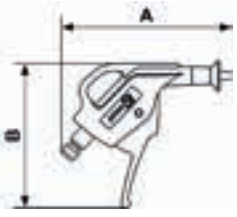
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
109	97	165	0.2	9.4	74	**UBG 06SIL**

prevo*S1* coupler sold separately: USI 06

NEW

PREVOS*1* BLOW GUN WITH PROTECTIVE AIR CURTAIN





A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
114	97	131	2.1	24.8	87	**UBG 06ECR**

prevo*S1* coupler sold separately: USI 06

PREVOS*1* BLOW GUNS TRUFLATE PROFILE

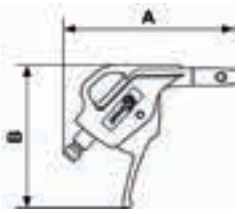


Profile	Max operating pressure	Temperature	Construction	Highlight	Connection
Truflate	12 bar	-15°C to +70°C	Polyamide composite body	Compact	Built-in adaptor

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE



OSHA



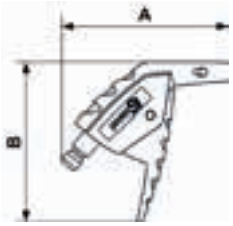
A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
115	97	260	1	13	87	**UBG 060SH**

prevo*S1* coupler sold separately: USI 06

PREVOS*1* BLOW GUN WITH OSHA POLYAMIDE COMPOSITE NOZZLE - POCKET MODEL



OSHA



A	B	Blowing force (at 6 bar (g))	Dynamic pressure (at 10 mm at 6 bar (bar))	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
97	93	168	0.5	14	89	**UPG 060SH**

prevoS1 coupler sold separately: USI 06

ASSOCIATED PRODUCTS

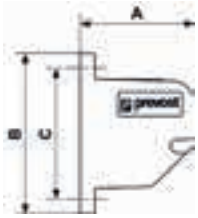


prevo*S1* quick safety couplings USI 06
p 50

BLOW GUN ACCESSORIES

WALL SUPPORT BRACKET FOR **PREVOS*1*** AND 27102 BLOW GUNS





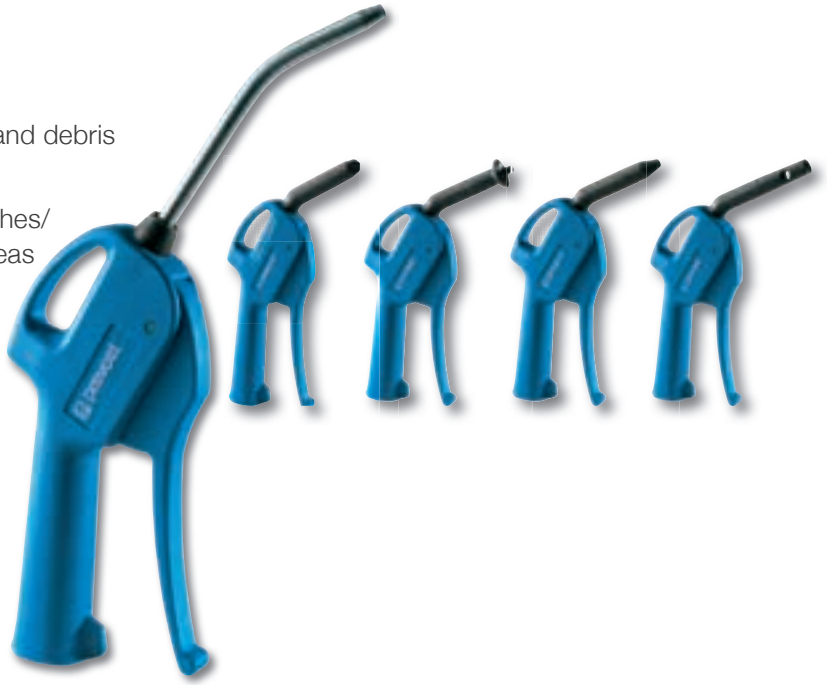
A	B	C	Spacing (mm)	Equipped with	Part Numbers
68	86	70	70	-	**BG FIX**
68	86	70	70	Magnets	**BG FIXM**

27 27102 blow guns

The *27102* model blow gun provides an accurate flow of air that can be controlled progressively from light blowing to a more powerful blast.

Applications

- Blowing to eliminate shavings and debris
- Dust removal
- Cleaning machines, work benches/ stations and hard to access areas
- Drying production parts



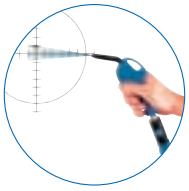
Advantages

DESIGN



- High-tech composite material: tough, non-scratch, insulating and non-slip
- Air intake connection with brass insert for total safety
- Hermetically sealed to prevent contamination from external elements that may block the internal mechanisms.
- Smooth shape to avoid dust and filings settling on the blow gun body and trigger

EASY TO **HANDLE**



- Smooth trigger action for precise flow rate control and a progressive opening to the compressed air system
- The ergonomic design of the blow gun fits perfectly in the hand.



The ***27102*** blow gun can be mounted on a wall:

- hang by the trigger or the built in ring on the body
- or use the BG FIX wall mount specifically designed for **prevo*S1*** and ***27102*** blow guns

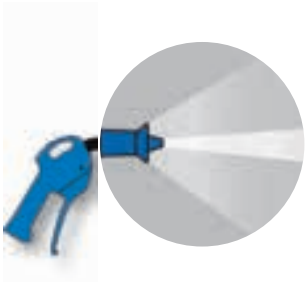
The BG FIX wall mount simplifies storage and enables the blow gun to be gripped easily without damaging the mount or the gun. The blow gun can be removed from the mount simply by pulling it, without needing to lift it as would be the case with a hook.



Magnetic support version (BG FIXM)

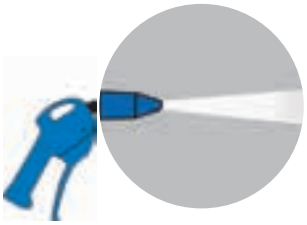
27102 blow guns

Nozzle ***options***



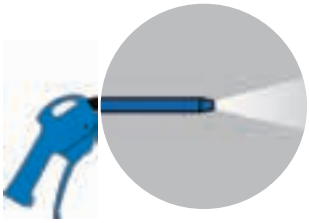
27102 ECR

- Air screen blow gun, protects against backflow of dust and shavings.
- Anti-scratch tip prevents damage to surrounding equipment.



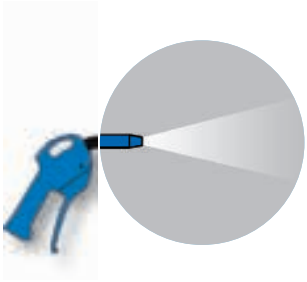
27102 PRE

- Standard blow gun, direct and concentrated air jet.
- Anti-scratch tip prevents damage to surrounding equipment.



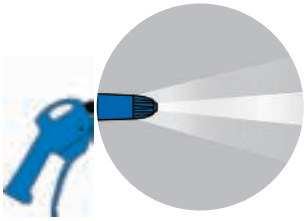
27102 MTL + MB13 + MB20

- Blow gun with long, tapered metal nozzle.
  Nozzle length: 110 mm.



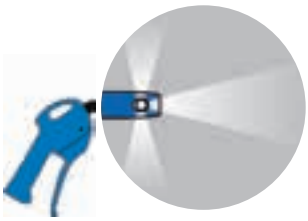
27102 MB40 OSH

- Blow gun compliant with OSHA: outlet pressure restricted to 30 psi (2 bar).



27102 SIL

- Silent blow gun: 77 dB, for reduced workshop noise
  OSHA: outlet pressure restricted to 30 psi (2 bar).
- Anti-scratch tip prevents damage to surrounding equipment.



27102 OSH

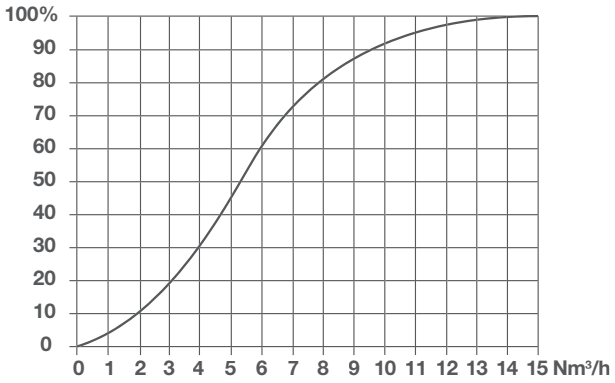
- Blow gun compliant with OSHA: outlet pressure restricted to 30 psi (2 bar).
- Anti-scratch tip prevents damage to surrounding equipment.

Nozzle model	Air consumption (Nm^3/h) at 6 bar	Noise level (dBA) at 6 bar	Blowing force (g) at 6 bar	Dynamic pressure (bar) at 10 mm at 6 bar
OSHA	13	90	270	1.2
MTL	23	83	369	1.25
PRE	15	84	312	2
ECR	27	82	227	2.5
SIL	12	77	213	0
MB 13	15	86	264	1.7
MB 20	14.5	86	244	1.5
MB 40 OSH	9.4	81	186	2.5

Technical ***specifications***

27102 **Blow guns**				
Fluid	**Maximum working pressure**	**Temperature**	**Thread**	**Weight**
Air	10 bar	- 15°C to + 70°C	G 1/4 female	135 g (for ***27102*** **MTL**)

Flow rate at 6 bar depends on trigger pressure (*27102* PRE)



Body colour can be customized.
Call us.



ASSOCIATED PRODUCTS

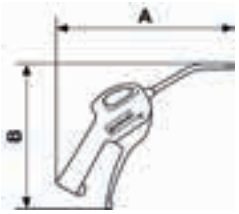
Blowing system



27102
BLOW GUNS

BLOW GUN WITH METAL NOZZLE



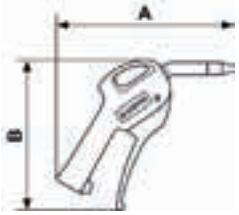


A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar(dBA))	Nozzle length (mm)	Part Numbers
200	164	G 1/4	23	83	110	**27102 MTL**
200	164	G 1/4	9	73	110	**27102 MTLBP3**

27102 MTLBP3: Option: blow gun with flow limiter
At 6 bar inlet, the air jet is equivalent to the one of a standard blow gun with a 3 bar inlet

BLOW GUN WITH COMPOSITE NOZZLE



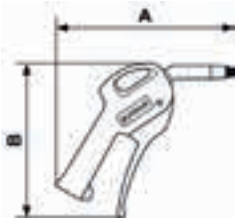


A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dbA))	Nozzle length (mm)	Part Numbers
166	141	G 1/4	15	84	59	**27102 PRE**
166	141	G 1/4	10	80	59	**27102 PREBP3**

27102 PREBP3: Option: blow gun with flow limiter
At 6 bar inlet, the air jet is equivalent to the one of a standard blow gun with a 3 bar inlet

BLOW GUN WITH SILENT NOZZLE





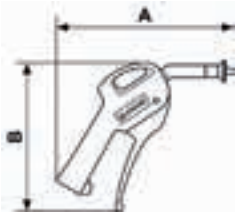
A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dbA))	Nozzle length (mm)	Part Numbers
163	141	G 1/4	12	77	56	**27102 SIL**

Complies with OSHA requirements

OSHA

BLOW GUN WITH PROTECTIVE AIR CURTAIN



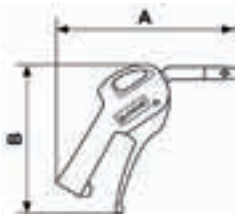


A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Nozzle length (mm)	Shield Ø (mm)	Part Numbers
168	141	G 1/4	27	82	61	20	**27102 ECR**

BLOW GUN (OSHA & VENTURI EFFECT)



OSHA

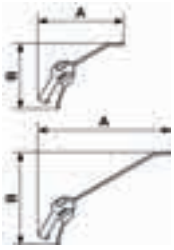


A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Nozzle length (mm)	Part Numbers
168	141	G 1/4	13	90	69	**27102 OSH**

Complies with OSHA requirements

METAL NOZZLE BLOW GUN





A	B	BSPP female thread	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Bent tube length (mm)	Part Numbers
367	250	G 1/4	15	86	330	**27102 MB13**
514	380	G 1/4	14.5	86	500	**27102 MB20**
957	650	G 1/4	9.4	81	1000	**27102 MB40OSH**

ALL-PURPOSE BLOW GUN BODY





A	B	Description	BSPP thread	Nozzle length (mm)	Part Numbers
120	141	Tapped body accomodates different types of nozzles	G 1/8 F	-	**27102 F18**
-	-	Long malleable copper nozzle	G 1/8 M	1000	**27102 BL10**

ASSOCIATED PRODUCTS



Adaptors for quick release couplings BRP 06
p 17, 79

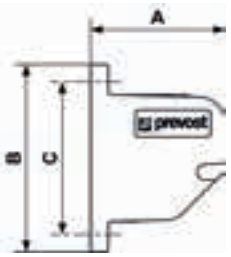


FLEXAIR hoses extension with **prevo*S1*** coupling - p 316

BLOW GUN ACCESSORIES

WALL SUPPORT BRACKET FOR **PREVOS*1*** AND 27102 BLOW GUNS





A	B	C	Spacing (mm)	Equipped with	Part Numbers
68	86	70	70	-	**BG FIX**
68	86	70	70	Magnets	**BG FIXM**

27102 BLOW GUNS FITTED WITH ADAPTOR

Max operating pressure 10 bar

Construction Polyamide composite body

Highlight Adjust gradually blowing

BLOW GUN WITH METAL NOZZLE



Profile	ID Passage (mm)	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
British	6	23	83	**27102 MT6B**
European 7.4 mm	7.4	23	83	**27102 MT7E**
ISO 6150 B	6	23	83	**27102 MT6I**
ISO 6150 C	6	23	83	**27102 MT6C**
ARO 210	6	23	83	**27102 MT6A**

BLOW GUN WITH COMPOSITE NOZZLE



Profile	ID Passage (mm)	Air consumption (at 6 bar (Nm^3/h))	Sound level (at 6 bar (dBA))	Part Numbers
British	6	15	84	**27102 PR6B**
European 7.4 mm	7.4	15	84	**27102 PR7E**
ISO 6150 B	6	15	84	**27102 PR6I**
ISO 6150 C	6	15	84	**27102 PR6C**
ARO 210	6	15	84	**27102 PR6A**

27102 BLOW GUNS FITTED WITH ADAPTOR

Max operating pressure 10 bar | **Construction** Polyamide composite body | **Highlight** Adjust gradually blowing

BLOW GUN WITH SILENT NOZZLE (OSHA)



OSHA

Profile	ID Passage (mm)	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
British	6	12	77	**27102 SI6B**
European 7.4 mm	7.4	12	77	**27102 SI7E**
ISO 6150 B	6	12	77	**27102 SI6I**
ISO 6150 C	6	12	77	**27102 SI6C**
ARO 210	6	12	77	**27102 SI6A**

BLOW GUN WITH PROTECTIVE AIR CURTAIN



Profile	ID Passage (mm)	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
British	6	27	82	**27102 EC6B**
European 7.4 mm	7.4	27	82	**27102 EC7E**
ISO 6150 B	6	27	82	**27102 EC6I**
ISO 6150 C	6	27	82	**27102 EC6C**
ARO 210	6	27	82	**27102 EC6A**

BLOW GUN (OSHA & VENTURI EFFECT)



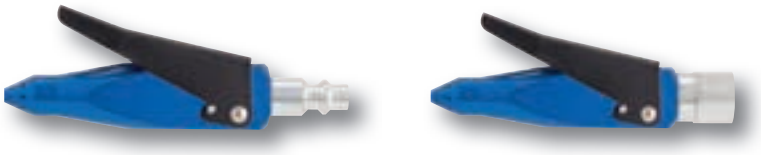
OSHA

Profile	ID Passage (mm)	Air consumption (at 6 bar (Nm³/h))	Sound level (at 6 bar (dBA))	Part Numbers
British	6	13	90	**27102 OS6B**
European 7.4 mm	7.4	13	90	**27102 OS7E**
ISO 6150 B	6	13	90	**27102 OS6I**
ISO 6150 C	6	13	90	**27102 OS6C**
ARO 210	6	13	90	**27102 OS6A**

28 Blow guns, inflators and pneumatic vacuum cleaners

Specially designed blow guns allow users to keep their work station clean and safe for better working conditions.
Blow guns are used in all industries for cleaning, blowing, dust removal, drying and so forth.

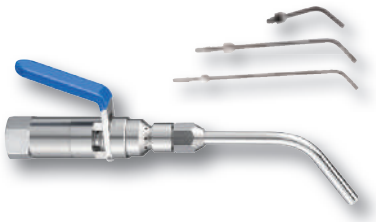
Blow guns



FORCE 3

- Small and lightweight pocket blow gun connects directly to a quick coupling (ISO 6150 B profile). Female G 1/4 version available
- Straight blast with protective air screen





BGM

- Metal pistol-grip blow gun
- Four nozzles available
- Aluminium body, steel trigger

STYL'AIR

- Metal blow gun with air stream, angled nozzle
- Three interchangeable, different length nozzles

Blow gun *assemblies*

Blow gun assemblies consist of a spiral hose fitted with a blow gun. They are delivered packaged and ready to use.

Two versions are available:

1 - Assemblies with quick coupling for disconnecting the blow gun

2 - Assemblies with spiral hose and blow gun fitted

1



2



Inflator ***guns***

Properly inflated tires is essential to every vehicles maintenance routine, especially when temperatures drop.

Inflated tires:

- **Lower fuel consumption**
- **Reduces wear and tear on tires**
- **Hold and grip the road better**
- **Allow for precision steering**

- **→ Easy to use**
- **→ Easy to handle**
- **→ Pressure gauges protected by impact resistant coating**
- **→ Easy to read**
- **→ Accurate measurements**



EURODAINU **INFLATOR GUN**

- Inflation pressure adjustment knob
- Hose length between gun and valve: 1.5 m
- Suitable for cars, motorbikes, trucks and agricultural machinery
- Approved by Michelin, approved to EC standards, compliant with Directives 71/316/EEC and 86/217/EEC - French Decree 88-78
- Supplied with a guarantee certificate stating the pressure gauge serial number.



MAST'AIR **INFLATOR GUN**

- Pressure adjustment via + and – touch-sensitive buttons
- Hose length between gun and valve: 1.5 m
- Suitable for cars, motorbikes and trucks
- Compliant with Directives 71/316/EEC and 86/217/ EEC - French Decree 88-78
- Supplied with a guarantee certificate stating the pressure gauge serial number



INFLATOR **GUN**

- Progressive pressure adjustment knob
- Hose length between gun and valve: 0.5 m
- Suitable for cars, motorbikes and trucks

Pneumatic ***vacuum cleaners***





"ASPIVENT" ASVM1
ALUMINIUM PNEUMATIC VACUUM CLEANERS

- Portable vacuum gun designed to suck up dust, shavings, manufacturing residue, etc., wherever the tool is connected.
- The vacuum kit consists of: a vacuum cleaner, fabric collection bag, air hose, suction nozzle, brush, discharge hose and extended nozzle.
- It is delivered ready to use.

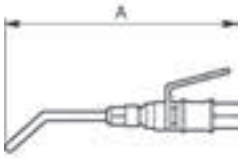
	Inlet BSPP Female thread	Max. operating pressure	Consumption	Weight	Air hose length	Length
ASVM 1	G 1/4	6.2 bar	420 l/min	350 g	1.25 m	145 mm

STYL'AIR BLOW GUNS

Max operating pressure	Flow rate at 6 bar	Construction	BSPP female thread	Sound level
10 bar	330 l/min (ΔP = 0.6 bar)	Nickel-plated steel	G 1/4	80 dB

METAL SAFETY BLOW GUN





A	Nozzle	BSPP female thread	Nozzle length (mm)	Part Numbers
152	with bent nozzle and air shield	G 1/4	90	**STL 101**

BENT NOZZLES FOR STYL'AIR BLOW GUNS



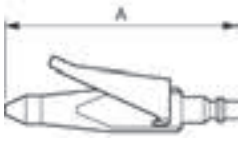
A	Metric male thread	Nozzle length (mm)	Part Numbers
-	M10 x 100	90	**STL 151**
-	M10 x 100	200	**STL 152**
-	M10 x 100	290	**STL 153**

FORCE 3 BLOW GUNS

Max operating pressure	Flow rate at 6 bar	Construction	Sound level
16 bar	300 l/min (ΔP = 0.6 bar)	Aluminium	80 dB

CLIP-ON BLOW GUN WITH ISO 6150 B ADAPTOR

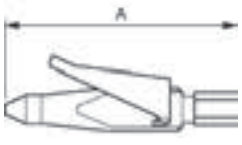




A	Profile	ID Passage (mm)	Compatible with	Part Numbers
104	ISO 6150 B	6	to use with couplers ISI 06 - IRC 06 - PROLAC IRM 06 - PROXI 06	**FORCE 3**

FEMALE THREAD BLOW GUN





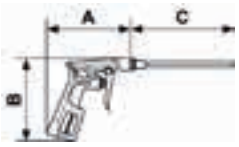
A	Inlet BSPP female thread	Part Numbers
99	G 1/4	**FORCE 3F14**

METAL BLOW GUNS

Max operating pressure 10 bar | Construction Aluminium | BSPP female thread G 1/4

BLOW GUN WITH MEDIUM NOZZLE (180 MM LONG)

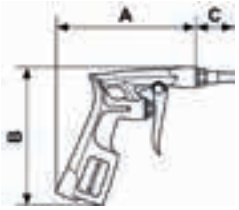




A	B	C	Nozzle	BSPP thread	Nozzle length (mm)	Air consumption (at 6 bar (m³/h))	Part Numbers
114	113	180	Medium nozzle	G 1/4 F	180	20.4	**BGM 105**
-	-	-	Replacement nozzle	G 1/4 M	180	-	**BGM B105**

BLOW GUN WITH SHORT NOZZLE

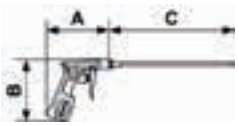




A	B	C	Nozzle	BSPP thread	Air consumption (at 6 bar (m³/h))	Part Numbers
114	113	25	Short nozzle	G 1/4 F	12	**BGM 104**
-	-	-	Short replacement nozzle	G 1/4 M	-	**BGM B104**

BLOW GUN WITH EXTRA LONG NOZZLE (300 MM)

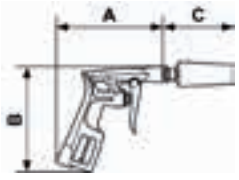




A	B	C	Nozzle	BSPP thread	Nozzle length (mm)	Air consumption (at 6 bar (m³/h))	Part Numbers
114	113	300	Extra-long nozzle	G 1/4 F	300	20.4	**BGM 106**
-	-	-	Long replacement nozzle	G 1/4 M	300	-	**BGM B106**

HIGH-FLOW BLOW GUN





A	B	C	Nozzle	BSPP thread	Nozzle length (mm)	Air consumption (at 6 bar (m³/h))	Part Numbers
114	113	76	Venturi nozzle	G 1/4 F	76	12	**BGM 113**
-	-	-	Venturi replacement nozzle	G 1/4 M	76	-	**BGM B113**

BLOW GUN KITS

POLYURETHANE BLOW GUN KIT



BSPT male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
R 1/4	5 x 8	2	1 blow gun 27102 MTL 1 polyurethane recoil PUS 52	**HELICOL 6P**
R 1/4	5 x 8	4	1 blow gun 27102 MTL 1 polyurethane recoil PUS 54	**HELICOL 7P**

BLOW GUN KIT WITH COUPLER



BSPP male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
G 1/4	6.5 x 8	5	1 blow gun 27102 MTL 1 polyamid recoil SPI 95	**HELICOL 3**

BLOW GUN KIT WITH DISTORTION NOZZLE



BSPP male thread	ID/OD (mm)	Length (m)	Equipped with	Part Numbers
G 1/4	4 x 6	4	1 polyurethane recoil 1 non-scratch blow gun	**HELICOL 4**

BLOW GUN SAFETY QUICK COUPLING AND 2 QUICK RELEASE ADAPTORS



ID/OD (mm)	Profile	Coupler	Length max. (m)	Part Numbers
5 x 8	British	BSI 06	4	**PUS 54BBS**
6.5 x 10	British	BSI 06	6	**PUS 66BBS**
6.5 x 10	British	BSI 06	8	**PUS 68BBS**
5 x 8	European 7.4 mm	ESI 07	4	**PUS 54BES**
6.5 x 10	European 7.4 mm	ESI 07	6	**PUS 66BES**
6.5 x 10	European 7.4 mm	ESI 07	8	**PUS 68BES**
5 x 8	ISO 6150 B	ISI 06	2	**PUS 52BIS**
5 x 8	ISO 6150 B	ISI 06	4	**PUS 54BIS**
6.5 x 10	ISO 6150 B	ISI 06	4	**PUS 64BIS**
6.5 x 10	ISO 6150 B	ISI 06	6	**PUS 66BIS**
6.5 x 10	ISO 6150 B	ISI 06	8	**PUS 68BIS**

Includes:
- 1 polyurethane recoil
- 1 coupling
- 2 adaptors
- 1 blow gun 27102 MTL

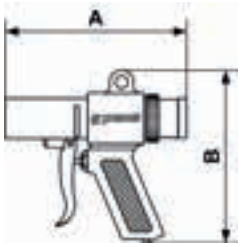
"ASPIVENT" VACUUM CLEANERS

Max operating pressure 6.2 bar

Flow rate at 6 bar 420 l/min (ΔP = 0.6 bar)

"ASPIVENT" ALUMINIUM VACUUM CLEANER KIT



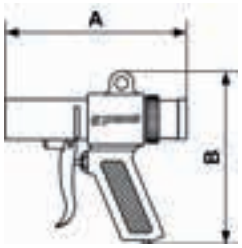


A	B	Inlet BSPP female thread	Max operating pressure (bar)	Air consumption (l/min)	Weight (g)	Part Numbers
145	135	G 1/4	6.2	420	350	**ASVM 1**

- Air-operated vacuum gun
- Air hose Ø 30 mm – length 1.25 m
- Cloth dust bag
- Extension wand length 17 cm
- Crevice tool
- Brush nozzle
- Nozzle for difficult-to-access areas
- 2 x clamps

« ASPIVENT » ALUMINIUM VACUUM CLEANER





A	B	Inlet BSPP female thread	Max operating pressure (bar)	Air consumption (l/min)	Weight (g)	Part Numbers
145	138	G 1/4	6.2	420	350	**ASVM 100**

ACCESSORIES



A	B	Description	Part Numbers
-	-	ASVM1 accessories	**ASVM KIT**

- Air hose Ø 30 mm – length 1.25 m
- Cloth dust bag
- Extension wand length 17 cm
- Crevice tool
- Brush nozzle
- Nozzle for difficult-to-access areas
- 2 x clamps

"ASPIVENT"
VACUUM CLEANER KIT

DUST BAG KIT



Includes	Part Numbers
- 1 cloth dust bag - 1 clamp	**ASVM 301**

NOZZLE KIT



Includes	Part Numbers
- 1 round nozzle - 1 flat nozzle - 1 brush nozzle - 1 tiny nozzle	**ASVM 302**

HOSE KIT



Includes	Part Numbers
- 1 clamp - 1 air hose	**ASVM 303**

TYRE INFLATORS

INFLATING GUN





A	BSPP female thread	Hose Ø (mm)	Hose length (m)	Graduation (bar)	Part Numbers
192	G 1/4	5 x 10	0.5	0 to 12	**27151**

Application: Cars, motorcycle

EURODAINU MODEL





A	Air inlet	Hose Ø (mm)	Hose length (m)	Graduation (bar)	Part Numbers
240	G 1/4 F	7 x 13	1.5	0.7 to 11	**27101**
-	Embout IRP 06 ISO 6150 B	7 x 13	1.5	0.7 to 11	**27101I**

The pressure gauges belong to a category of measurement instruments which are regulated by:
European Directive 86/217/EC - Decree 88/78 - AFNOR standard EN12645

MAST'AIR MODEL





A	Air inlet	Hose Ø (mm)	Hose length (m)	Graduation (bar)	Max operating pressure (bar)	Equipped with 1 adaptor	Part Numbers
290	G 1/4	7 x 13	1.5	0.7 to 12	15	-	**27201**
-	European 7.4 mm	7 x 13	1.5	0.7 to 12	15	ERP 07	**27201E**
-	Embout IRP 06 ISO 6150 B	7.13	1.5	0.7 to 12	15	IRP 06	**27201I**

CE certificate of compliance
+ and - controls
Cars, motorcycles, lorries

PARTS



A	Description	Connection	Length (m)	Part Numbers
-	(1) Leader hose for inflator gauge 27201	Michelin male thread	1.5	**7101T**
-	(2) Leader hose for tyre inflators 27101	Michelin female thread	1.5	**7200T**
-	(3) Clip-on connector	-	-	**101V**

29 Pneumatic *tools*

PREVOST offers an extensive range of pneumatic tools, impact wrenches, ratchet wrenches, power screwdrivers, sanders, grinders, drills, chisel hammers, cutting tools, specialty tools and accessories. The equipment is designed to provide the professional performance necessary for use in body shops, garages, industry, metalwork and woodwork and more.

Innovative ***pneumatic tools***

The design and construction of PREVOST tools guarantee:

- High-quality work, excellent efficiency and a wide range of applications.
- Easy operation, adjustment and maintenance.
- Reduced noise and vibration levels.
- Ergonomic designed to reduce discomfort, fatigue and physical constraints for operators.



Compliant ***tools***

The PREVOST range of pneumatic tools is compliant with the Machinery Directive 2006/42/EC and meets all the applicable requirements of this directive. All tools are compliant with the requirements of the ISO 15744 and ISO 28927 standards in relation to noise and vibration levels.

Delivered with adaptors











Compliant ***tools***

To ensure that the tools operate correctly and at optimal efficiency, the following recommendations for use should be applied:

- **Use** a supply hose with a suitable feedthrough width.



Lubricate: the supply air must be lubricated at a maximum distance of 10 m of the tool. (See above for the tool ranges concerned).

- **Control**: the pressure must be suitable for the tool (generally 6.2 bar, as recommended in **ISO 2787**).
- **Filter**: the supply air must be clean, with appropriate filtration.



Impact ***wrenches***

Applications

Tightening and loosening screws and bolts, particularly in the automotive industry for removing and replacing wheels.

Different ***impact wrenches***



The PREVOST range of impact drivers includes:

HEAVY-DUTY DOUBLE-HAMMER **IMPACT WRENCHES**

Easier handling, composite body, reduced overall weight, reliable and powerful.

COMPACT **IMPACT WRENCHES**

A solution for areas that are difficult to access or where limited clearance is available.

INDUSTRIAL **IMPACT WRENCHES**

Tough tools with an aluminium body for heavy duty jobs and industrial use.
Double hammer option.

These perfectly balanced tools guarantee excellent performance, handling and efficiency.

Design and ***operation***



Square drive

With this system, the socket fits perfectly in the square drive and is compliant with the ASME B107.4:2005 standard.



Working comfort

The ergonomic rubber handle provides ultimate user comfort from absorbing vibrations and protecting against the cold. A silencer is built into the body of the handle to reduce the level of exhaust noise.



Direction of rotation

The rotation direction of the socket can be changed easily, using just one hand, by pushing the lever from one side to the other.



Rotation speed

Varying degrees of pressure on the trigger power the gradual tightening or loosening. The tightening torque is based on the rotation speed needed for a specific application.

Design and ***operation (continued)***

IMPACT **MECHANISMS**

Single hammer mechanisms		Double hammer mechanisms	
Family	**Specifications**	**Family**	**Specifications**
Single hammer 	• Simple and robust motor construction • High output torque • Easy maintenance • Excellent for all types of tightening and bolting • Excellent power/weight ratio	Double hammer 	• More power and less vibration, continuous increase in tightening • Recommended for high-power work • Very reliable and hard-wearing • Excellent balancing
Jumbo single hammer 	• Simple and robust motor construction • High output torque • Easy maintenance • Excellent for all types of tightening and bolting • Excellent power/weight ratio • The mechanism is reinforced with a heavier hammer to generate additional force	Heavy-duty double hammer 	• The two hammers are separated by a reinforcing rib that increases the strength of the cage • Greater impact zone for increased output torque • Quick start • More power and less vibration, continuous increase in tightening • Excellent balancing • Long service life



Tightening/loosening torque

PREVOST air tools meet the requirements for multiple applications ranging from 240Nm to 2400Nm. They offer power and speed for intensive applications like changing tires and other vehicle assembly and maintenance jobs where the recommended torque is reached 3 to 5 seconds after the first point of contact. The maximum torque setting is reached 10 to 15 seconds after the first point of contact. An adjustment dial at the rear of the tool enables the required torque to be selected. When selecting a tool, use the rated torque for the option which will work best for your shop.



Case with impact driver, sockets and accessories,
product code TIW C121150K

Ratchet wrenches



TRW 12160

Protective cover over the handle to insulate against the cold. Progressive trigger. Rear exhaust with silencer to reduce noise levels. Button to change the direction of rotation on the key head.

Power screwdrivers



TSD P1800I

Straight screwdriver

Internal torque adjustment allows users to easily adjust the power required for each different job.

Pistol-grip screwdriver

Protective rubber coating on handle for better working comfort.

High-precision screwdriver

Special for industrial use, with automatic declutch and external torque adjustment ring.

Shared advantages

- Easily switch between forward and reverse motion
- Built-in silencer
- Integrated internal vibration absorption system

Sanders and polishers



TPS 2100



TBS 10330

Orbital sander

Three-in-one centralised suction system.

Pistol-grip sander and polisher

Lightweight and easy to handle.

Belt sanders

Quick and easy replacement of sanding belts. Adjustable orientation of sanding belt arm. Operating speed can be easily adjusted.

Shared advantages

- Made of composite materials, ergonomic design, damped vibrations
- Adjustment dial to control the working speed



Pistol-grip sander with an assortment of abrasive discs, product code TPS E1600K

Grinders



TDG S22000

Straight grinder and angle grinder

Exceptional resistance. Excellent reliability. Composite body. Progressive trigger.

Angle grinder

Aluminium body. Rubber handle. Ideal to work in heavy-duty conditions.

Precision axial grinder

For intricate work.

Shared advantages

High-performance, easy-to-use tools



Grinder supplied with 3mm and 6mm pliers and an assortment of 10 grinding wheels, product code TDG S22000K

Pneumatic **tools**

Drills



TAD S382500

Straight drill

Composite body. Progressive trigger. Trigger lock safety mechanism

Pistol-grip drill

Rubber handle. On/off push button.

Shared advantages

- Button to switch from forward and reverse rotation
- Self-tightening chuck
- Safe and easy to use

Chisel ***hammers***



TAH 0703000VD

Chisel hammer

Robust tool for use in heavy-duty conditions. Chuck with spring grip.

Hexagonal shank to ensure that the chisel is held firmly in the tool



TSP 0333700

Needle scaler

Pistol-grip handle or right. Comfortable grip. Suitable for prolonged work in difficult conditions

Shared advantages

- Rubber handle providing insulation from the cold and non-slip grip



Chisel hammer kit, supplied with five hexagonal 175mm chisels, product code TAH 0663000K

Cutting ***tools***



TCS 05000

Sabre saw

Lightweight. Trigger lock safety mechanism; exhaust duct.

Pistol-grip shears

Accurate cutting.

Shared advantages

- Easily control the speed by using the control dial
- Rubber handle to ensure a good grip
- Suitable for precision work



TCS 20000

Mini disc-cutter

Protective guard. Ideal for difficult-to-access areas.

Notching machine

Built-in power regulator. Adjustment of rotation speed via an adjustment screw on the regulator. Easy to change the notching blade.

Shared advantages

- Composite body
- Lightweight and easy to handle
- Trigger with locking safety mechanism

Specialty tools



TAR 481220

Riveter

Suitable for fitting series of rivets. Automatic air exhaust valve ensuring that the cylinder returns to position quickly.

Punching and planing tool

Specially designed for sheet metal and bodywork.



TPF 5



TCG CB400

Caulk gun

The air pressure can be adjusted via a dial to compensate for the density of the caulk and the job requirements.

Grease gun

Usable with cartridge, sachet or filled from bulk container. Progressive trigger.



TCG GR400



TDG P04000

Cleaning tool

Ergonomic composite body. Lightweight and compact. Progressive trigger.

Pneumatic brush

Cleaning for all types of residue on sheet metal. Removal of adhesive labels (using the rubber brush).



TMB 3500



TCG CB400

Pneumatic cutter

Ergonomic composite body. Lightweight and compact. Progressive trigger. Adjustable blade oscillation frequency. Wide range of blade types.

Engraving stylus

By twisting the knurled section, you can turn on and adjust the rotation speed. The stylus is used to etch on metal surfaces.



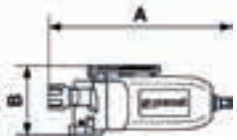
TES 34000

CLAMPING TOOLS RATCHET AND AIR IMPACT WRENCHES

BUTTERFLY IMPACT WRENCH

NEW

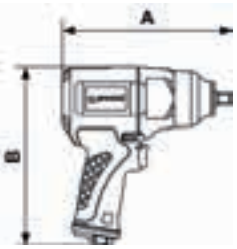




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
139	90	1/4"	108	59	12000	R1/4	98	0.53	**TIW 14100**

COMPOSITE AIR IMPACT WRENCH - REINFORCED TWIN HAMMER

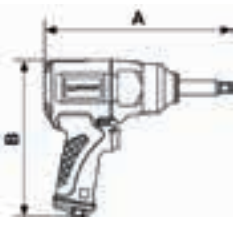




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
152	186	3/8"	407	167	13500	R 1/4	92.5	1.22	**TIW C380645**
198	207	1/2"	1085	190	8000	R 1/4	96	2.3	**TIW C121150**
222	223	3/4"	1763	206	6000	R 3/8	97.8	3.7	**TIW C341630**

COMPOSITE AIR IMPACT WRENCH WITH EXTENDED ANVIL - REINFORCED TWIN HAMMER

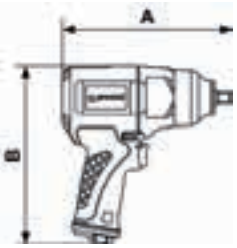




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
249	207	1/2"	1085	190	8000	R 1/4	98	2.38	**TIW C121150R**
349	223	3/4"	1763	206	6000	R 3/8	97.8	4.2	**TIW C341630R**

COMPOSITE AIR IMPACT WRENCH - REINFORCED TWIN HAMMER - IN CASE



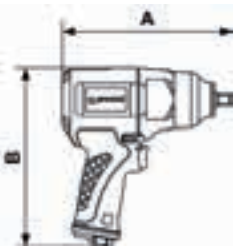


A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
198	207	1/2"	1085	190	8000	R 1/4	96	4.9	**TIW C121150K**

Supplied in case with:
10-piece sockets (10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm)
1-piece 3'' extension
1-piece mini-lubricator

COMPOSITE AIR IMPACT WRENCH - REINFORCED TWIN HAMMER - IN CASE



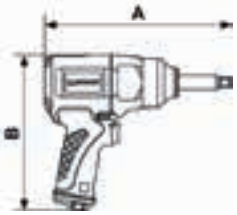


A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
222	223	3/4"	1763	206	6000	R 3/8	97.8	7.5	**TIW C341630K**

Supplied in case with:
5-piece sockets (24, 27, 30, 32, 33 mm)
1-piece mini-lubricator

COMPOSITE AIR IMPACT WRENCH WITH EXTENDED ANVIL - REINFORCED TWIN HAMMER - IN CASE



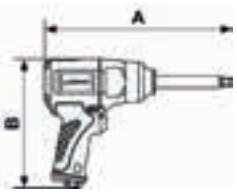


A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
249	207	1/2"	1085	190	8000	R 1/4	98	4.8	**TIW C121150RK**

Supplied in case with:
10-piece sockets (10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm)
1-piece 3" extension
1-piece mini-lubricator

COMPOSITE AIR IMPACT WRENCH WITH EXTENDED ANVIL - REINFORCED TWIN HAMMER - IN CASE





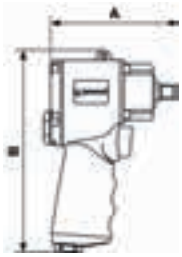
A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
349	223	3/4"	1763	190	6000	R 3/8	97.8	8	**TIW C341630RK**

Characteristics identical to wrench TIW C341630R
Supplied in case with:
5-piece sockets (24, 27, 30, 32, 33 mm)
1-piece mini-oiler G 1/4

CLAMPING TOOLS RATCHET AND AIR IMPACT WRENCHES

COMPACT AIR IMPACT WRENCH - SINGLE HAMMER

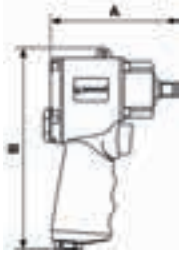




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
120	191	1/2"	678	133	10 000	R 1/4	98	1.55	**TIW K120680**

1/2" COMPACT AIR IMPACT WRENCH IN CASE - SINGLE HAMMER



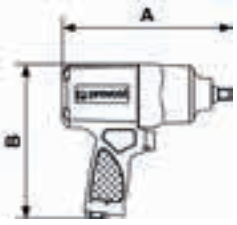


A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
120	191	1/2"	678	133	10 000	R 1/4	98	2.7	**TIW K120680K**

Supplied in case with:
6-piece 1/2'' sockets (13, 17, 19, 21, 22, 24 mm)
1-piece mini-lubricator

COMPOSITE AIR IMPACT WRENCH - TWIN HAMMER

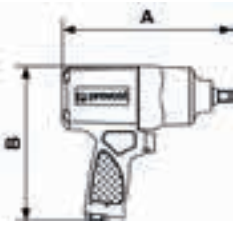




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
193	176	1/2"	949	125	8000	R 1/4	92	2.15	**TIW C120950**

HEAVY-DUTY COMPOSITE 1/2'' IMPACT DRIVER

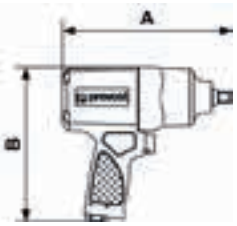




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
193	176	1/2"	R 814 F 108	125	R 8000 F 2500	R 1/4	88	2.15	**TIW C12L815**

COMPOSITE AIR IMPACT WRENCH - TWIN HAMMER - IN CASE



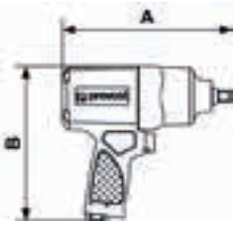


A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
193	176	1/2"	949	125	8000	R 1/4	92	4.66	**TIW C120950K**

Supplied in case with:
10-piece 1/2'' sockets (10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm)
1-piece 3" extension
1-piece mini-lubricator

LIMITED TORQUE COMPOSITE AIR IMPACT WRENCH - TWIN HAMMER - IN CASE





A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
193	176	1/2"	R 814 F 108	125	R 8000 F 2500	R 1/4	88	4.7	**TIW C12L815K**

Supplied in case with:
10-piece sockets (10, 12, 14, 17, 19, 21, 22, 23, 24, 27 mm)
1-piece 3" extension
1-piece mini-lubricator

COMPOSITE AIR RATCHET/IMPACT WRENCH - SINGLE HAMMER

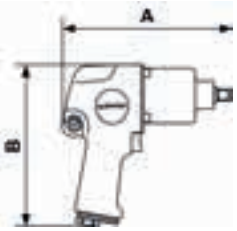




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
342	80	1/2"	244	142	7000	R 1/4	97	1.8	**TIW C120270**

ALUMINIUM IMPACT WRENCH FOR INTENSIVE USE - TWIN HAMMER





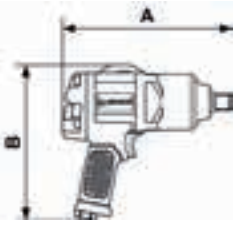
A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
195	185	1/2"	949	119	7000	R 1/4	94	2.86	**TIW A120950**
221	240	3/4"	1492	269	5500	R 3/8	96	5.6	**TIW A341490**

CLAMPING TOOLS RATCHET AND AIR IMPACT WRENCHES

Max operating pressure 6.2 bar | **Applications** Fitting and removal of bolts and screws | **Highlight** Tightening capacity | **Connection** Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210 | **Torque** 27 to 2400 Nm

ALUMINIUM IMPACT WRENCH FOR INTENSIVE USE - TWIN HAMMER

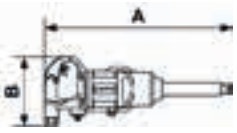




A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
274	251	1"	2441	255	5000	R 1/2	99.5	7.1	**TIW A012440**

ALUMINIUM STRAIGHT IMPACT WRENCH FOR INTENSIVE USE - TWIN HAMMER





A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
492	183	1"	2712	255	5000	R 1/2	106	8.1	**TIW A012710**

AIR RATCHET WRENCH





A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
140	50	(1) 1/4"	27	103	200	R 1/4	86.4	0.5	**TRW 14027**
265	70	(2) 3/8"	68	113	160	R 1/4	91	1.4	**TRW 38070**
265	70	(2) 1/2"	70	113	160	R 1/4	91	1.4	**TRW 12070**
350	60	(3) 1/2"	163	119	600	R 1/4	95	1.76	**TRW 12160**

TRW 12160: "Jumbo single" hammer - High performance

AIR RATCHET WRENCH





A	B	Square driver	Max. unscrew torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
140	50	1/4"	27	103	200	R 1/4	86.4	0.5	**TRW 14027K**

Supplied in case with:
5-piece sockets (8, 9, 10, 11, 12 mm)
3-piece extension (37, 50, 100 mm)

SCREWDRIVER

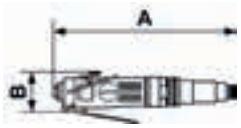
Max operating pressure
6.2 bar

Applications
Automotive and industrial sectors

Connection
Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

STRAIGHT SCREWDRIVER

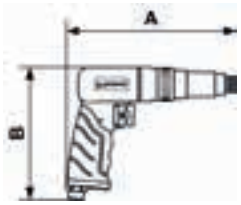




A	B	Chuck type	Torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
260	57	6.35 mm Hex. 1/4"	5 - 13	142	1800	R 1/4	102	1.3	**TSD S1800I**

SCREWDRIVER PISTOL





A	B	Chuck type	Torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
210	160	6.35 mm Hex. 1/4"	5 - 16	113	800	R 1/4	80	1.35	**TSD P0800I**
210	160	6.35 mm Hex. 1/4"	5 - 14	113	1800	R 1/4	80	1.2	**TSD P1800I**

TORQUE CONTROL STRAIGHT AIR SCREWDRIVER



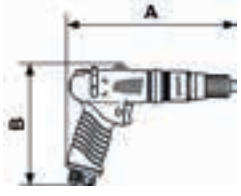


A	B	Chuck type	Torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
230	41	6.35 mm Hex. 1/4"	0.4 - 2	113	1000	R 1/4	82	0.75	**TSD S1000E**

"Push-to-start" mechanism
Automatic declutch

TORQUE CONTROL SCREWDRIVER PISTOL





A	B	Chuck type	Torque (Nm)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
225	160	6.35 mm Hex 1/4"	1 - 6	113	1700	R 1/4	76	1.1	**TSD P1700E**

Automatic declutch

ORBITAL SANDER

Max operating pressure
6.2 bar

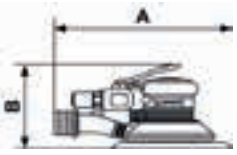
Applications
Stripping and preparation prior to painting

Highlight
Easy to use and low sound level

Connection
Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

ORBITAL SANDER

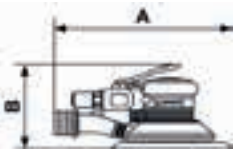




A	B	Offset (mm)	Diameter (plate)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
221	105	2.5	152 mm 6"	212	10000	R 1/4	84	0.77	**TOS 15025**
221	105	5	152 mm 6"	212	10000	R 1/4	78.9	0.77	**TOS 15050**

NEW ORBITAL PALM SANDER Ø 6'' WITH CENTRAL VACUUM





A	B	Offset (mm)	Diameter (plate)	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
200	105	5	152 mm 6"	46	11 000	R 1/4	86	0.9	**TOS C15050**

ORBITAL SANDER PISTOL, Ø 3"





A	B	Offset (mm)	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
165	158	3	75 mm 3"	113	0.45 CV - 330 W	16 000	R 1/4	80	0.72	**TPS E16000**

ORBITAL SANDER 2" AND 3" IN CASE





A	B	Offset (mm)	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
165	158	3	50-75 mm 2" - 3"	113	0.45 CV - 330 W	16 000	R 1/4	80	2	**TPS E16000K**

Supplied in case with:
1-piece 3" Velcro backing pad
1-piece 2" Velcro backing pad
10-piece 3" abrasive disc 600 grit
10-piece 3" abrasive disc 400 grit
10-piece 3" abrasive disc 320 grit
10-piece 2" abrasive disc 600 grit
10-piece 2" abrasive disc 400 grit
10-piece 2" abrasive disc 320 grit

AIR SANDER AND POLISHER PISTOLS

Max operating pressure
6.2 bar

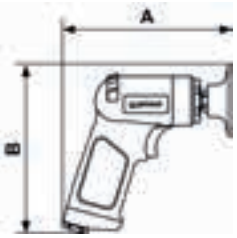
Applications
Stripping, preparation prior to painting and polishing

Highlight
Lightweight and easy to handle

Connection
Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

SANDER PISTOL, Ø 3"





A	B	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
155	155	75 mm 3"	113	0.45 CV - 330 W	16 000	R 1/4	80	0.7	**TPS 16000**

ORBITAL SANDER 3" IN CASE





A	B	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
155	155	75 mm 3"	170	0.45 CV - 330 W	16 000	R 1/4	80	2.1	**TPS 16000K**

Supplied in case with:
1-piece 3" sanding pas (installed)
10-piece 3" abrasive disc 60 grit
10-piece 3" abrasive disc 80 grit
10-piece 3" abrasive disc 120 grit
1-piece 3" conditioning pad
1-piece 3" stripping disc
1-piece wrench

NEW SANDER PISTOL, Ø 5"





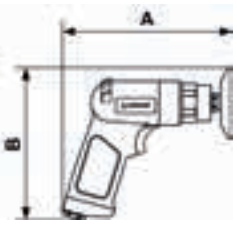
A	B	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
177	180	3" 4.5" 5"	113	0.45 CV - 330 W	18 000	113	88	0.9	**TPS L18000**

AIR SANDER AND POLISHER PISTOLS

Max operating pressure 6.2 bar | **Applications** Stripping, preparation prior to painting and polishing | **Highlight** Lightweight and easy to handle | **Connection** Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

POLISHER PISTOL, Ø 3"



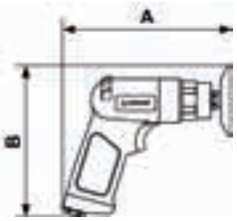


A	B	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
177	158	75 mm 3"	113	0.45 CV - 330 W	2100	R 1/4	80	0.77	**TPS 2100**

Compatible with 2" and 3" plates (50 and 75 mm)

POLISHER PISTOL, Ø 3", IN CASE





A	B	Diameter (plate)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
177	158	75 mm 3"	113	0.45 CV - 330 W	2100	R 1/4	80	1.9	**TPS 2100K**

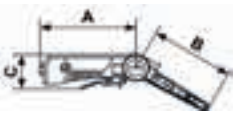
Supplied in case with:
1-piece Female spindle
1-piece Velcro backing pad
1-piece 3-1/2" yellow foam compound pad
1-piece 3-1/2" white foam compound pad
1-piece 3-1/2" wool buffing pad
1-piece key

AIR BELT SANDER

Max operating pressure 6.2 bar | **Applications** Deburring, finishing and preparation prior to painting | **Highlight** Easy to adjust | **Connection** Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

BELT SANDER





A	B	C	Dimensions (belt (mm))	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
172	148	62	10 x 330	113	0.5 CV - 370 W	16 000	R 1/4	80	0.95	**TBS 10330**
172	218	62	20 x 520	113	0.5 CV - 370 W	16 000	R 1/4	80	1.4	**TBS 20520**

GRINDING

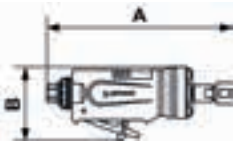
Max operating pressure
6.2 bar

Applications
Grinding, milling and sawing

Connection
Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

STRAIGHT GRINDER

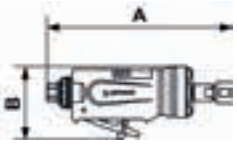




A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
210	70	3 & 6	113	0.5 CV - 370 W	4 000	R 1/4	80	1	**TDG S04000**
170	70	3 & 6	113	0.5 CV - 370 W	22 000	R 1/4	84	0.7	**TDG S22000**

COMPOSITE STRAIGHT GRINDER IN CASE



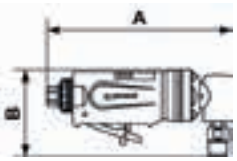


A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
170	70	3 & 6	113	0.5 CV - 370 W	22 000	R 1/4	84	1.5	**TDG S22000K**

Supplied in case with:
1-piece 3 mm collet
1-piece 6 mm collet
10-piece grinder stones
2-piece wrenches

COMPOSITE 90° AXIAL GRINDER

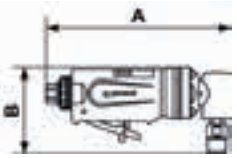




A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
170	80	3 & 6	113	0.5 CV - 370 W	18 000	R 1/4	80	0.8	**TDG A18000**

90° AXIAL GRINDER IN CASE





A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
170	80	3 & 6	113	0.5 CV - 370 W	18 000	R 1/4	80	0.8	**TDG A18000K**

Supplied in case with:
1-piece 3 mm collet
1-piece 6 mm collet
10-piece grinder stones
2-piece wrenches

GRINDING

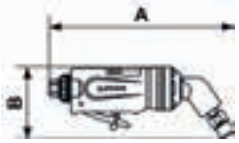
Max operating pressure 6.2 bar

Applications Grinding, milling and sawing

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

115° AXIAL GRINDER

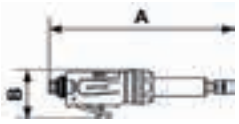




A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
197	78	3 & 6	113	0.5 CV - 370 W	18 000	R 1/4	80	0.8	**TDG B18000**

LONG STRAIGHT GRINDER

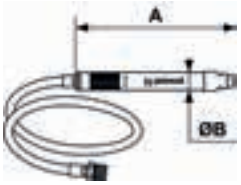




A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
260	70	3 & 6	113	0.5 CV - 370 W	22 000	R 1/4	80	1	**TDG S22000R**

PRECISION AXIAL GRINDER





A	B	Collet size (mm)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
140	16.5	3	60	0.5 CV - 370 W	60 000	R 1/4	95	0.3	**TDG M60000**

DISC CUTTING

Max operating pressure 6.2 bar

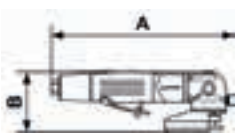
Applications Stripping and preparation prior to painting

Highlight Harsh conditions

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

ANGLE GRINDER





A	B	Diameter (plate (mm))	Consumption (l/min)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
275	95	125 mm 5"	85	11 000	R 1/4	90.4	2	**TAG 125**
355	112	178 mm 7"	113	6 000	R 3/8	91.9	3.3	**TAG 178**

DRILLING

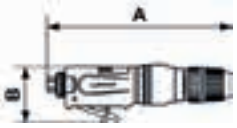
Max operating pressure 6.2 bar

Applications Drilling in industrial or automotive sectors

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

STRAIGHT AIR DRILL

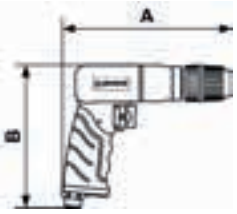




A	B	Diameter (Chuck (mm))	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
218	70	10 mm 3/8"	113	0.5 CV - 330 W	2500	R 1/4	80	1.04	**TAD S382500**

REVERSIBLE DRILL PISTOL





A	B	Diameter (Chuck (mm))	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
185	160	10 mm 3/8"	120	0.45 CV - 330 W	W1: 1000 W2: 2000	R 1/4	80	1.15	**TAD P382000**
210	160	13 mm 1/2"	113	0.45 CV - 330 W	F1: 450 F2: 800	R 1/4	80	1.7	**TAD P380800**

CHISEL HAMMERS

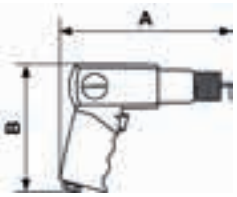
Max operating pressure 6.2 bar

Applications Hammering, riveting and cutting

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

CHISEL HAMMER IN CASE



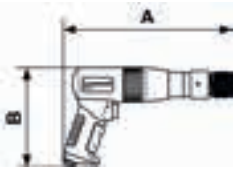


A	B	Chuck type (mm)	Impact rate (bpm)	Piston stroke (mm)	BSPT female thread	Consumption (l/min)	Sound level (dB(A))	Weight (kg)	Part Numbers
175	150	Hex. 10.2	3000	60	R 1/4	187	115	1.7	**TAH 0663000K**

Supplied in case with:
5 hex long chisels 175 mm

CHISEL HAMMER WITH VIBRATION ABSORPTION SYSTEM





A	B	Chuck type (mm)	Impact rate (bpm)	Piston stroke (mm)	BSPT female thread	Consumption (l/min)	Sound level (dB(A))	Weight (kg)	Part Numbers
245	163	Hex. 10.2	3000	70	R 1/4	220	111	2	**TAH 0703000VD**
283	163	Hex. 10.2	2100	95	R 1/4	232	110	2.2	**TAH 0952100VD**

CHISEL HAMMERS

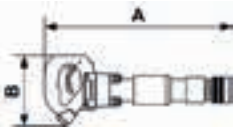
Max operating pressure 6.2 bar

Applications Hammering, riveting and cutting

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

CHISEL HAMMER WITH D-HANDLE





A	B	Chuck type (mm)	Impact rate (bpm)	Piston stroke (mm)	BSPT female thread	Consumption (l/min)	Sound level (dB(A))	Weight (kg)	Part Numbers
460	170	Hex. 14.75	1900	115	R 3/8	158	113	9,5	**TAH 1151900**

POWER STRIPPER

Max operating pressure 6.2 bar

Applications Stripping

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

NEEDLE POWER STRIPPER



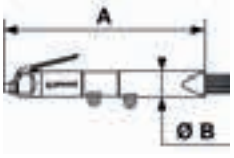


A	B	Impact rate (bpm)	Piston stroke (mm)	BSPT female thread	Consumption (l/min)	Sound level (dB(A))	Weight (kg)	Part Numbers
290	185	3700	33	R 1/4	85	109	2.7	**TSP 0333700**

Needles Ø 3mm, length 180 mm

STRAIGHT NEEDLE SCALER





A	B	Impact rate (bpm)	Piston stroke (mm)	BSPT female thread	Consumption (l/min)	Sound level (dB(A))	Weight (kg)	Part Numbers
360	35	4200	26	R 1/4	60	106	1.6	**TSP 0264300**

Needles Ø 3mm, length 180 mm

CUTTING TOOLS

Max operating pressure 6.2 bar

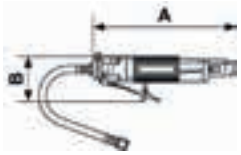
Applications Sawing

Highlight Safe and easy to use

Connection Supplied with 3 adaptors: ISO 6150 B; European 7.4 mm; ARO 210

AIR BODY SAW



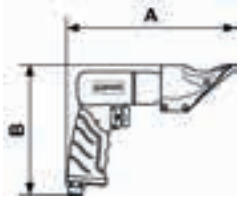


A	B	Consumption (l/min)	Cutting rate (bpm)	Blade travel (mm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
250	80	114	5000	10	R 1/4	80	0.98	**TCS 05000**

Thickness of cut:
Steel: 2 mm
Alu: 3 mm

AIR METAL SHEAR PISTOL



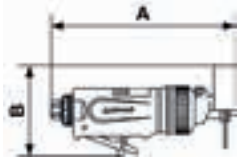


A	B	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
215	170	113	0.45 CV - 330 W	2500	R 1/4	92	1.3	**TCS 02500**

Thickness of cut:
Steel: 1.2 mm
Alu: 1.4 mm
Width of cut: 5.5 mm

AIR CUT-OFF TOOL

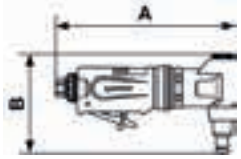




A	B	Diameter (Disk dia.)	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
180	90	7.5 mm 3"	113	0.5 CV - 370 W	20 000	R 1/4	87	0.84	**TCS 20000**

NIBBLER





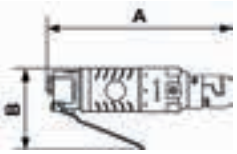
A	B	Consumption (l/min)	Impact rate (bpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
195	108	57	3500	R 1/4	87	0.805	**TCS 03500**

Ø cutter: 4 mm
Width of cut:
Steel: 1.4 mm
Alu: 1.6 mm

SPECIAL TOOLS

PUNCHING AND FLANGING TOOL

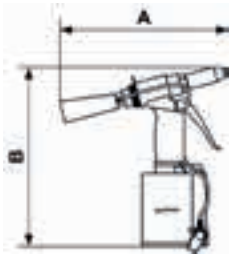




A	B	Diameter (punch (mm))	Consumption (l/min)	Power (CV - W)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
242	105	5	113	0.5 CV - 370 W	R 1/4	88	1.5	**TPF 5**

HYDRO-PNEUMATIC RIVETER WITH SUCTION SYSTEM



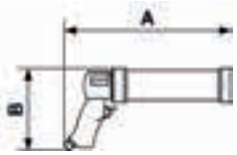


A	B	Diameter (rivets (mm))	Consumption (l/min)	Piston stroke (mm)	Traction force (kg)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
261	277	2.4 - 4.8	123	14	1219	R 1/4	60	1.5	**TAR 481220**
273	323	2.4 - 6.4	148	19	1894	R 1/4	63	2.6	**TAR 641895**

Pop riveting gun

NEW TOOL CAULK GUN CARTRIDGE

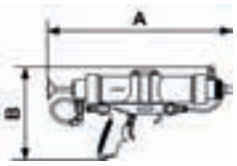




A	B	Operating pressure (bar)	Dimensions (tube (mm))	Capacity (Cartridge - ml)	BSPT female thread	Air consumption (l/min)	Weight (kg)	Part Numbers
311	165	4.8	50 x 210	310	R 1/4	113	1.1	**TCG C300**

CAULK GUN





A	B	Dimensions (tube (mm))	Volume (of sachet - ml)	Capacity (Cartridge - ml)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
440	190	50 x 236	310	310 - 400	R 1/4	91	1.2	**TCG CB400**

GREASE GUN

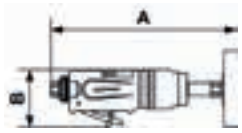




A	B	Consumption (l/min)	Capacity (cc)	BSPT female thread	Weight (kg)	Part Numbers
450	355	120	400	R 1/4	1.7	**TCG GR400**

CLEANING TOOL WITH ERASER PAD

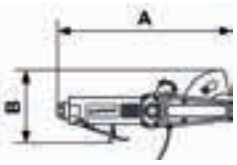




A	B	Dimensions (axe thread)	Consumption (l/min)	Thread (disc)	Rotation speed (rpm)	Power (CV - W)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
224	70	3" 75 mm	113	5/16"	4000	0.5 CV - 370 W	R 1/4	80	1	**TDG P04000**

PNEUMATIC BRUSH

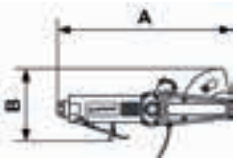




A	B	Diameter (disc (mm) (inch))	Air consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Weight (kg)	Part Numbers
265	108	10 - 3/8"	110	0.5 CV - 370 W	3500	R 1/4	1	**TMB 3500**

PNEUMATIC BRUSH IN CASE



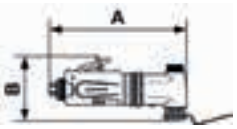


A	B	Diameter (disc (mm) (inch))	Air consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Weight (kg)	Part Numbers
265	108	10 - 3/8"	110	0.5 CV - 370 W	3500	R 1/4	1	**TMB 3500K**

Characteristics identical to blaster TMB 3500
Supplied in case with:
1-piece Hub
3-piece Eraser rubber wheel
3-piece Clean and stripper
3-piece 23 mm stripping brush
1-Swivel connector

WINDSHIELD CUTTER

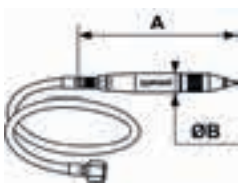




A	B	Consumption (l/min)	Power (CV - W)	Cutting rate (bpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
190	89	113	0.5 CV - 370 W	20 000	R 1/4	87	1	**TWK 20000**

AIR ENGRAVING STYLUS





A	B	Consumption (l/min)	Power (CV - W)	Rotation speed (rpm)	BSPT female thread	Sound level (dB(A))	Weight (kg)	Part Numbers
142	17.5	40	0.5 CV - 370 W	13 000	R 1/4	75	0.24	**TES 34000**

ACCESSORIES FOR CLAMPING TOOLS RATCHET AND IMPACT WRENCHES

BOX OF 9 SOCKETS FOR 1/4" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TRW 14027 TIW 14100	**TIW 9S14**

Sockets size: 7, 8, 9, 10, 11, 12, 13, 14, 15 mm
Construction: Chrome-vanadium

BOX OF 8 SOCKETS FOR 3/8" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TRW 38070 TIW C380645	**TIW 8S38**

Sockets size: 8, 10, 11, 13, 14, 16, 17, 19 mm
Construction: Chrome-vanadium

BOX OF 3 SOCKETS FOR 1/2" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TIW C12L815K TIW C120270 TIW C120950 TIW C121150 TIW C 121150R TIW K120680 TIW A120950 TRW 12070 TRW 12160	**TIW 3S12**

Sockets size: 17x85 (Blue) / 19x85 (Gold) / 21x85 (Red)
Construction: Chrome-molybdene

BOX OF 14 SOCKETS FOR 1/2" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TIW C12L815 TIW C120270 TIW C120950 TIW C121150 TIW C121150R TIW K120680 TIW A120950 TRW 12070 TRW 12160	**TIW 14S12**

Sockets size: 10, 11, 13, 14, 15, 16, 17, 19, 20, 21, 22, 24, 27, 30 mm
Construction: Chrome-vanadium

ACCESSORIES FOR CLAMPING TOOLS RATCHET AND IMPACT WRENCHES

BOX OF 8 SOCKETS FOR 3/4" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TIW A341490 TIW C341630 TIW C341630R	**TIW 8S34**

Sockets size: 26, 27, 29, 30, 32, 35, 36, 38 mm
Construction: Chrome-molybdene

BOX OF 8 SOCKETS FOR 1" SQUARE IMPACT WRENCHES



Compatible with	Part Numbers
TIW A012440 TIW A012710	**TIW 8S01**

Sockets size: 27, 30, 32, 33, 35, 36, 38, 41 mm
Construction: Chrome-molybdene

MAGNETIC TOOL HOLDER



Compatible with	Part Numbers
TIW A120950 TIW A341490 TIW C12L85 TIW C120270 TIW C120950 TIW C121150 TIW C121150R TIW C341630 TIW C341630R TIW C380645 TIW K120680	**TMH 15**

Maximum weight: 15 kg

MINI GREASE GUN



Capacity (ml)	Part Numbers
80	**TIW OILER**

ACCESSORIES FOR SANDERS, POLISHERS, AIR BELT SANDERS

VELCRO PADS FOR 2" AND 3" SANDERS



Compatible with	Diameter (in)	Part Numbers
TPS E16000 TPS 2100	2"	**TPS VEL2**
TPS E16000 TPS 2100	3"	**TPS VEL3**

NEW 3'' PAD



Compatible with	Diameter (in)	Part Numbers
TPS 16000	3"	**TPS PAD3**

3" WHITE FELT PAD FOR 75 MM POLISHER



Compatible with	Diameter (in)	Part Numbers
TPS 2100	3"	**TPS WOOL**

SPONGE FOR AIR POLISHER 75 MM



Compatible with	Diameter	Colour	Part Numbers
TPS 2100	3.5"	White	**TPS WSPONGE**
TPS 2100	3.5"	Yellow	**TPS YSPONGE**

PLATE FOR ORBITAL SANDERS 152 MM



Compatible with	Diameter (mm)	Number of holes	Part Numbers
TOS 15025 TOS 15050 TOS C15050	152	6	**TOS PAD22**
TOS 15025 TOS 15050 TOS C15050	152	15	**TOS PAD22H15**

DUST COLLECTION BAG FOR ORBITAL SANDER 152 MM



Compatible with	Part Numbers
TOS 15025 TOS 15050	**TOS BAGHOSE**

ASSEMBLING WRENCH



Compatible with	Dimensions (mm)	Part Numbers
TOS 15025 TOS 15050 TOS C15050	22	**TOS KEY22**

30 ABRASIVE PAPER DISCS FOR SANDERS



Compatible with	Diameter (in)	Includes (Grit)	Part Numbers
TPS E16000 TPS 2100	3"	10 x 320 10 x 400 10 x 600	**TPS KIT3X30**

NEW DISC KIT FOR SANDER PISTOL



Compatible with	Diameter (in)	Part Numbers
TPS L18000	3", 4.5" et 5"	**TPS DISC**

5 BELTS 10 MM X 330 MM FOR AIR BELT SANDERS



Compatible with	Dimensions (mm)	Grit	Part Numbers
TBS 10330	10 x 330	80	**TBS 10330K80**
TBS 10330	10 x 330	100	**TBS 10330K100**
TBS 10330	10 x 330	120	**TBS 10330K120**

5 BELTS 20 MM X 520 MM FOR AIR BELT SANDERS



Compatible with	Dimensions (mm)	Grit	Part Numbers
TBS 20520	20 x 520	80	**TBS 20520K80**
TBS 20520	20 x 520	100	**TBS 20520K100**

ACCESSORIES FOR GRINDER

SET OF 10 GRINDER WHEELS



Compatible with	Diameter (mm)	Part Numbers
TDG A18000 TDG B18000 TDG M60000 TDG S04000 TDG S22000 TDG S22000R	5 x Ø 3 5 x Ø 6	**TDG KIT10**

ERASER PAD FOR STIPPING TOOL



Compatible with	Thread	Diameter (mm)	Part Numbers
TDG P04000	5/16"	88	**TDG KIT88**

EXHAUST SILENCER TO REDUCE NOISE LEVELS



Compatible with	Part Numbers
TCS 03500 TCS 05000 TDG A18000 TDG B18000 TDG P04000 TDG S04000 TDG S22000 TDG S22000R TWK 20000	**TDG HOSE**
Reduce noise levels: 5 dB(A)	

ACCESSORIES FOR AIR HAMMER

SPRING FOR 10.2 MM CHISEL HAMMERS



Compatible with	Diameter (mm)	Part Numbers
TAH 0663000K	10.2	**TAH COIL2**

CHUCK FOR 10.2 MM CHISEL HAMMERS



Compatible with	Diameter (mm)	Part Numbers
TAH 0663000K TAH 0703000VD TAH 0952100VD	10.2	**TAH QCR1**

SET OF 5 HEXAGONAL-SHANK CHISELS FOR 10.2 MM CHISEL HAMMERS



Compatible with	Diameter (mm)	Length (m)	Part Numbers
TAH 0663000K TAH 070300VD TAH 0952100VD	10.2	175	**TAH CHIS5B**

STRAIGHT HEXAGONAL-SHANK CHISEL FOR 14.75 MM CHUCK



Diameter (mm)	Length (m)	Part Numbers
14.75	260	**TAH CHIS1**
14.75	260	**TAH CHIS2**

TAH CHIS1 Sharp chisel
TAH CHIS2 Flat chisel

ACCESSORIES FOR NEEDLE POWER STRIPPER

SET OF NEEDLES



Compatible with	Quantity (of needles)	Diameter (of needles (mm))	Length (mm)	Part Numbers
TSP 0333700	19	3	180	**TSP 19X3**
TSP 0333700	29	2	180	**TSP 29X2**
TSP 0264300	12	3	180	**TSP 12X3**
TSP 0264300	27	2	180	**TSP 27X2**
Length: 180 mm				

NEEDLE HOLDER



Compatible with	Diameter (of needles (mm))	Part Numbers
TSP 0333700	2	**TSP 0333700NH2**
TSP 0333700	3	**TSP 0333700NH3**
TSP 0264300	2	**TSP 0264300NH2**
TSP 0264300	3	**TSP 0264300NH3**

ACCESSORIES FOR CUTTING TOOLS

SET OF 5 BLADES FOR AIR BODY SAW



Quantity (teeth/inch)	Applications	Part Numbers
18	Steel	**TCS 518**
24	Aluminium, copper	**TCS 524**
32	Composite, wood	**TCS 532**

AIR NIBBLER SET



Compatible with	Part Numbers
TCS 03500	**TCS KIT**

EXHAUST SILENCER TO REDUCE NOISE LEVELS



Compatible with	Part Numbers
TCS 03500 TCS 05000 TDG A18000 TDG B18000 TDG P04000 TDG S04000 TDG S22000 TDG S22000R TWK 20000	**TDG HOSE**
Reduce noise levels: 5 dB(A)	

ACCESSORIES FOR SPECIAL TOOLS

MOUNTING KIT FOR PNEUMATIC BRUSH ACCESSORIES



Compatible with	Part Numbers
TMB 3500	**TMB KITH**

BRUSH



Compatible with	Thickness (mm)	Diameter	Part Numbers
TMB 3500	23	4"	**TMB KITB**

ERASER RUBBER WHEEL



Compatible with	Thickness (mm)	Diameter	Part Numbers
TMB 3500	25	4"	**TMB KITE**

CLEAN BRUSH



Compatible with	Thickness (mm)	Diameter	Part Numbers
TMB 3500	25	4"	**TMB KITC**

ACCESSORIES FOR AIR WINDSHIELD REMOVE KNIFE

TEETHED STRAIGHT CUTTER

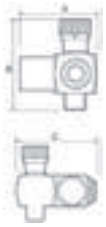


Compatible with	Length (mm)	Type	Part Numbers
TWK 20000	57	(4) N°8E	**TWK 8E57**
TWK 20000	90	(4) N°8E	**TWK 8E90**
TWK 20000	8	(3) N°8F	**TWK 8F8**
TWK 20000	35	(6) N°8G	**TWK 8G35**
TWK 20000	30	(2) N°8H	**TWK 8H30**
TWK 20000	24	(8) N°8J	**TWK 8J24**
TWK 20000	18	(7) N°8K	**TWK 8K18R**
TWK 20000	36	(7) N°8K	**TWK 8K36R**
TWK 20000	63	(7) N°8K	**TWK 8K63R**
TWK 20000	90	(7) N°8K	**TWK 8K90R**
TWK 20000	35	(1) N° 8B	**TWK 8B35**
TWK 20000	35	(5) N° 8C	**TWK 8C35**

BI-DIRECTIONAL FITTING

BI-DIRECTIONAL FITTING WITH REGULATOR FOR PNEUMATIC TOOLS





A	B	C	Description	Part Numbers
36	64	43.5	360° bi-directionnal fitting with regulator and manometer 0 to 10 bar	**OP BDMR**
43	57	43	360° bi-directionnal fitting with regulator	**OP BDR**

- Will keep the hose straight without restraint
- Improve pneumatic tools handling and use
- Inlet: G 1/4 F
- Outlet: R 1/4 M

BI-DIRECTIONAL FITTING FOR PNEUMATIC TOOLS





A	B	C	Description	Part Numbers
35	42.5	43	360° bi-directionnal fitting with manometer 0 to 10 bar	**OP BDM**
43	43	43	360° bi-directionnal fitting	**OP BD**

- Will keep the hose straight without restraint
- Improve pneumatic tools handling and use
- Inlet: G 1/4 F
- Outlet: R 1/4 M

OIL FOR LUBRICATORS

AIRLINE OIL

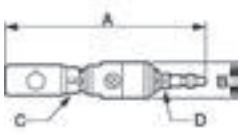


Description	Part Numbers
Mineral oil for compressed air networks, lubricators, air tools 2-litre container	**LUB 3256**
ISO VG 32 32 CST (centostoke) viscosity at 40°C Aniline point: 98°C Recommended for use with rubber, elastomer and other polymers.	

QUICK COUPLINGS WITH INLINE OILER

SEALED LUB'AIR ASSEMBLY WITH SEVERAL PROFILES





A	B	C	D	Profile	Adaptor	Part Numbers
163	33	23	14	European 7.4 mm	ERC 07	**LUBAIR 7000**
151	33	23	14	ISO 6150 B	IRC 06	**LUBAIR 6000**
183	33	25	17	ISO 6150 B	IRC 08	**LUBAIR 8000**
68	33	19	-		Inline oiler	**LUBAIR 14F**

30 Paint spray guns

Using a high-quality spray gun will produce a professional quality finish (paint, varnish, lacquer, stain), a uniform spray, a high transfer rate and decreased costs from reduced paint and application time. The ergonomic handle allows a comfortable grip and easy adjustment and handling of the spray gun.

PREVOST's wide range of **spray guns** meets the needs for many industries including paint booths, body work shops, construction, etc.

Standard paint spray guns

- Industrial or entrepreneurial use
- High-quality spray and coverage
- Easy-to-use for standard applications




HVLP paint spray guns

- Accurate application
- High-quality finish
- Reduced mist




Spray guns for water-based paints

- Excellent transfer rates
- Parts in contact with products made of stainless steel




The users must select the configuration to best suit the specific job:

- Suction: the cup is beneath the spray gun
- Gravity fed: the cup is above the spray gun

Determine which option is best for you by:

- the structure or location of the parts which need to be painted
- the amount of paint needed in the cup
- the paint viscosity (easier flow under gravity fed)

HVLP and standard paint spray guns have a suction or gravity fed paint supply.

CAR HVW spray guns for water-based paints have a gravity fed paint supply.





SETTINGS

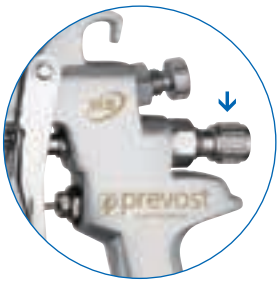
The painter should choose a nozzle size suitable for the viscosity of the product to be sprayed (lacquer, varnish, primer, adhesive). Thicker products need a larger diameter nozzle, more fluid products need a smaller diameter nozzle.

A wide range of nozzles is available, from 0.5 to 2.5 mm, depending on spray gun model.

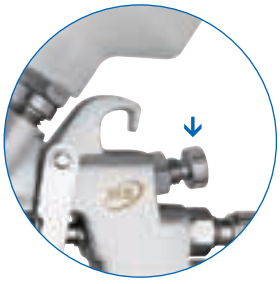
Paint spray guns have several adjustment knobs (paint flow rate, air flow rate, spray jet pattern).



Spray nozzle



Adjustable paint flow rate



Spray jet pattern



Adjustable compressed air flow rate

Paint **spray guns**

Spray guns for ***solvent-based paints***

	CAR S03HVLP	CAR G04 HVLP	CAR S03	CAR S02	CAR G04	CAR G05
						
Paint supply	Suction	Gravity	Suction	Suction	Gravity	Gravity
Standard nozzles (mm)	1 - 1.4 - 1.7 - 2 - 2.3	1 - 1.4 - 1.5 - 1.7 - 2	1.5 - 2 - 2.5	1 - 1.6 - 1.8 - 2	1.4 - 1.7 - 2	0.5 - 0.8 - 1
Adjustable spray jet	yes	yes	yes	yes	yes	yes
Adjustable paint flow rate	yes	yes	yes	yes	yes	yes
Spraying distance	10 to 12 cm	10 to 12 cm	15 to 18 cm	15 to 18 cm	15 to 18 cm	15 to 18 cm
Adjustable air flow rate	yes	yes	yes	non	yes	yes
Body material	Green anodised aluminium	Green anodised aluminium	Blue anodised aluminium	Blue anodised aluminium	Blue anodised aluminium	Blue anodised aluminium
Maximum pot capacity	1 L	0.6 L	1.0 L	1.0 L	0.6 L	0.125 L
Pot closure type	Bayonet	Screw	Bayonet	Bayonet	Screw	Screw
Nozzle material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Needle material	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel	Stainless steel
Pressure range for optimum spray	2 to 3.5 bar	1 to 3.5 bar	3.5 to 5 bar	3.5 to 5 bar	3.5 to 5 bar	2.6 to 4 bar
Air flow rate	457 l/min	225 l/min	260 to 340 l/min	280 to 360 l/min	250 to 320 l/min	85 to 140 l/min
Transfer rate	70 to 75%	70 to 75%	20 to 40%	20 to 40%	20 to 40%	20 to 40%
Pot connection	G 3/8 male	M 16 x 1.5P	G 3/8 male	G 3/8 male	M 16 x 1.5P	M 14 x 1.0P
Compressed air connection	G 1/4 male	G 1/4 male	G 1/4 male	G 1/4 male	G 1/4 male	G 1/4 male
Weight	1.4 kg	0.74 kg	0.95 kg	1.1 kg	0.6 kg	0.3 kg

Spray guns for ***water-soluble paints***

	CAR G04HWV	CAR G04LVW	CAR G05HVW
			
Paint supply	Gravity	Gravity	Gravity
Standard nozzles (mm)	1.3	1.3	1
Optional nozzles (mm)	1 - 1.2 - 1.3 - 1.4 - 1.5 - 1.6 - 1.8 - 2 - 2.5	1 - 1.2 - 1.3 - 1.4 - 1.5 - 1.6 - 1.8 - 2 - 2.5	0.8 - 1 - 1.2 - 1.5
Adjustable spray jet	yes	yes	yes
Adjustable paint flow rate	yes	yes	yes
Adjustable air flow rate	yes	yes	yes
Spraying distance	10 to 12 cm	15 to 18 cm	10 to 12 cm
Body material	Brushed aluminium	Brushed aluminium	Brushed aluminium
Maximum pot capacity	0.6 L	0.6 L	1.125 L
Pot closure type	Screw	Screw	Screw
Nozzle material	Stainless steel	Stainless steel	Stainless steel
Needle material	Stainless steel	Stainless steel	Stainless steel
Pressure range for optimum spray	2 to 3 bar	2 to 3 bar	2 to 3 bar
Air flow rate	285 l/min at 2 bar	230 l/min at 2 bar	112 l/min at 2 bar
Transfer rate	60 to 70%	60 to 70%	60 to 70%
Pot connection	M 16 x 1.5 P	M 16 x 1.5 P	M 14 x 1.0 P
Compressed air connection	G 1/4 male	G 1/4 male	G 1/4 male
Weight	0.6 kg	0.6 kg	0.3 kg

NOTE: To guarantee a long service life and maintain professional performance, it is essential to clean and maintain your paint spray gun. PREVOST accessories and spare maintenance parts can be found at the end of this section.



ASSOCIATED PRODUCTS

Special submicron filtration systems for paint application



HVLP PAINT SPRAY GUNS

Construction
Body: Aluminium
Needle and nozzle: Stainless steel

Applications
Automotive and industrial sectors

Highlight
Three types of adjustment (width of stream, paint flow rate and air flow rate)

BSPP male thread
G 1/4

HVLP SUCTION-FEED SPRAY GUN





A	B	Nozzle Ø (mm)	Part Numbers
160	300	1	**CAR S031HVLP**
160	300	1.4	**CAR S032HVLP**
160	300	1.7	**CAR S03HVLP**
160	300	2	**CAR S033HVLP**
160	300	2.3	**CAR S034HVLP**

Green anodised aluminium body
1 litre anodised aluminium cup
Dripless cup with quick-close clamp
Pressure range for an optimum spraying: from 2 to 3 bar
Weight: 1.00 kg
Air consumption: 457 l/min under 3 bar
G 1/4 M connection
G 3/8 cup connection thread

HVLP GRAVITY SPRAY GUN





A	B	Nozzle Ø (mm)	Part Numbers
160	330	1	**CAR G041HVLP**
160	330	1.4	**CAR G04HVLP**
160	330	1.5	**CAR G042HVLP**
160	330	1.7	**CAR G043HVLP**
160	330	2	**CAR G044HVLP**

Green anodised aluminium body
0.6 litre polyamide cup
Pressure range for an optimum spraying: from 1 to 3.5 bar
Weight: 700 g
Air consumption: 225 l/min under 3 bar
G 1/4 M connection
M16 x 1.5 P cup connection thread

PAINT SPRAY GUNS

Construction
Body: Aluminium
Needle: Stainless steel

Applications
Automotive and industrial sectors

Highlight
Three types of adjustment (width of stream, paint flow rate and air flow rate)

BSPP male thread
G 1/4

SUCTION-FEED SPRAY GUN FOR TECHNICAL SPRAY PAINTING





A	B	Nozzle Ø (mm)	Part Numbers
160	290	1.5	**CAR S031**
160	290	2	**CAR S03**
160	290	2.5	**CAR S032**

Blue anodised aluminium body
1-litre anodised aluminium cup
Dripless cup with quick-close clamp
Working pressure: 3.5 bar to 5 bar
Weight: 950 g
Air consumption: 260 to 340 l/min
G 1/4 M connection
G 3/8 cup connection thread

SUCTION-FEED SPRAY GUN FOR INDUSTRIAL SPRAY PAINTING





A	B	Nozzle Ø (mm)	Part Numbers
160	300	1	**CAR S021**
160	300	1.6	**CAR S02**
160	300	1.8	**CAR S022**
160	300	2	**CAR S023**

Blue anodised aluminium body
1-litre anodised aluminium cup
Working pressure: 3.5 bar to 5 bar
Weight: 1.1 kg
Air consumption: 280 to 360 l/min under 3 bar
G 1/4 M connection
G 3/8 cup connection thread

GRAVITY-FEED SPRAY GUN FOR INDUSTRIAL SPRAY PAINTING





A	B	Nozzle Ø (mm)	Part Numbers
160	325	1.4	**CAR G04**
160	325	1.7	**CAR G041**
160	325	2	**CAR G042**

Blue anodised aluminium body
0.6-litre polyamide cup
Working pressure: 3.5 to 5 bar
Weight: 600 g
Air consumption: 250 to 320 l/min
G 1/4 M connection
M16 x 1.5P cup connection thread

PAINT SPRAY GUN FOR AUTO FINISHING, REFINISHING AND DETAIL WORK





A	B	Nozzle Ø (mm)	Part Numbers
100	245	0.5	**CAR G051**
100	245	0.8	**CAR G05**
100	245	1	**CAR G052**

Blue anodised aluminium body
0.125-litre polyamide cup
Working pressure: 2.6 to 4 bar
Weight: 300 g
Air consumption: 85 to 140 l/min
G 1/4 M connection
M14 x 1.0P cup connection thread

WATER-BASED PAINT SPRAY GUNS

Technology Suction feed or gravity

Construction Body: Aluminium Needle and nozzle: Stainless steel

Applications Automotive and industrial sectors

Highlight Three types of adjustment (width of stream, paint flow rate and air flow rate)

BSPP female thread G 1/4

HVLP WATER-BASED SPRAY GUN





A	B	Nozzle Ø (mm)	Part Numbers
165	330	1.3	**CAR G04HVW**

Aluminium body
0.6 litre polyamid cup
Stainless steel needle and nozzle
Pressure for an optimum spraying: 2 bar
Max. Pressure: 3 bar
Air consumption: 285 l/min under 3 bar
Weight: 600 g
G 1/4 male connection
M16 x 1.5 P cup connection thread

LVLP WATER-BASED SPRAY GUN





A	B	Nozzle Ø (mm)	Part Numbers
165	330	1.3	**CAR G04LVW**

Aluminium body
0.6 litre polyamid cup
Stainless steel needle and nozzle
Pressure for an optimum spraying: 2 bar
Max. Pressure: 3 bar
Air consumption: 230 l/min under 2 bar
Weight: 600 g
G 1/4 M connection
M16 x 1.5 P cup connection thread

HVLP SUCTION-FEED SPRAY GUN





A	B	Nozzle Ø (mm)	Part Numbers
135	245	1	**CAR G05HVW**

Aluminium body
0.125 litre polyamide cup
Stainless steel needle and nozzle
Pressure range for an optimum spraying: from 2 to 3 bar
Air consumption: 112 l/min under 2 bar
Weight: 340 g
G 1/4 M connection
M14 x 1.0 P cup connection thread

PAINT SPRAY GUN ACCESSORIES

CAR G04HVW PAINT SPRAY GUNS NOZZLES



Nozzle (Ø - mm)	Part Numbers
1	CAR G04B10HVW
1.2	CAR G04B12HVW
1.3	CAR G04B13HVW
1V4	CAR G04B14HVW
1.5	CAR G04B15HVW
1.6	CAR G04B16HVW
1.8	CAR G04B18HVW
2	CAR G04B20HVW
2.5	CAR G04B25HVW

CAR G04LVW PAINT SPRAY GUNS NOZZLES



Nozzle (Ø - mm)	Part Numbers
1	CAR G04B10LVW
1.2	CAR G04B12LVW
1.3	CAR G04B13LVW
1.4	CAR G04B14LVW
1.5	CAR G04B15LVW
1.6	CAR G04B16LVW
1.8	CAR G04B18LVW
2	CAR G04B20LVW
2.5	CAR G04B25LVW

CAR G05HVW PAINT SPRAY GUNS NOZZLES



Nozzle (Ø - mm)	Part Numbers
0.8	CAR G05B08HVW
1	CAR G05B10HVW
1.2	CAR G05B12HVW
1.5	CAR G05B15HVW

PAINT SPRAY GUN ACCESSORIES

CAR S PAINT SPRAY GUN PARTS



Includes	Part Numbers
Set of 5 strainers for CAR S	**CAR STAM5**

CAR G PAINT SPRAY GUN PARTS



Includes	Part Numbers
Set of 5 strainers for CAR G	**CAR GTAM5**

MAINTENANCE KIT

SET FOR MAINTENANCE



Compatible with	Part Numbers
Care kit for CAR S03HVLP et CAR S03 paint spray guns	**CAR S03KEN**
Maintenance kit for CAR S02 paint spray gun	**CAR S02KEN**
Set for maintenance for CAR G04HVLP and CAR G04 paint spray guns	**CAR G04KEN**
Care kit for CAR G05 paint spray gun	**CAR G05KEN**
Set for maintenance for CAR G04LVW - CAR G04HVW - CAR G05HVW	**CAR G04HLVWKEN**

31 Spray guns and **cleaning guns**

Multiple ***applications***

INDUSTRIAL

Cleans of equipment, tanks, floors, walls in food processing and packaging units (dairies, slaughterhouses, breweries, canneries, etc.) and all industries requiring frequent sanitation or washing down.



PL JET

AUTOMOTIVE

Washing bodywork, cleaning chassis, accessories, machinery, etc. in garages, body shops, public works, farms, etc.

INSTITUTIONAL **APPLICATIONS**

Cleaning, upkeep, washing down in superstores, restaurants, schools, public buildings, parks, etc.

PUBLIC **WORKS**

Road cleaning and water supply: pavements, pedestrian streets, pools, fountains, public gardens, flower beds, etc.

PL JET ***industrial washing spray gun***

ERGONOMICS



- The guard prevents any unintentional handling. The body, lever and guard have a polyamide coating for thermal insulation and impact protection.
- It offers an excellent grip, enabling steady work without causing fatigue.
- The progressive control lever can be used to vary the jet shape from a wide conical spray to a powerful, concentrated straight jet.
- The hook can be used to hold the trigger open for extended use.

DESIGN



- The water flow rate is adjustable via a screw at the rear of the gun, enabling the flow to be reduced for lower water consumption.
- The mechanism is straightforward and secure. The double seal on the needle provides complete leaktightness.
- The rounded shape of the body and handle prevents the build-up of dirt and facilitate maintenance.
- The three extremities have a rubber coating to prevent any risk of scratches to delicate surfaces.

Spray guns and **cleaning guns**

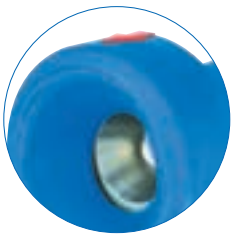
PL JETI **STAINLESS STEEL VERSION**

Anti-corrosive

- Recommended for food industry and dockside use (salty and aggressive environments)



PL JETI



TECHNICAL **SPECIFICATIONS**

Washing spray guns		
	PL JET	**PL JETI**
Body material	Brass	316 stainless steel
Protection	Nylon and glass fiber	EPDM rubber
Gasket material	Brass	Viton
Piston material	Brass	Stainless steel
Max. temperature	60°C	95°C
Max. pressure	24 bar	24 bar
Weight	925 g	970 g
Flow rate	60 l/min at 24 bar 43 l/min at 10 bar	60 l/min at 24 bar 43 l/min at 10 bar
BSPP female thread	G 1/2	G 1/2

PM JET multi-purpose washing ***spray guns***

ERGONOMICS

- Easy-to-handle, lightweight spray gun
- Trigger protected by safety guard
- Versatile trigger adjustment
- Jet adjustable using the trigger:
  - Directional jet (trigger pressed)
  - 60° conical spray (trigger released)
- Rotating air intake

DESIGN

- Watertight body and plastic guard
- Rubber ring for impact protection
- Low-pressure spray gun for use up to 12 bar



PM JET



PM JETI

PM JETI **STAINLESS STEEL VERSION**

- Anti-corrosive

TECHNICAL **SPECIFICATIONS**

Washing spray guns		
	PM JET	**PM JETI**
Body material	Polypropylene and glass fiber	Nylon and glass fiber
Protection	Nylon and glass fiber	Nylon and glass fiber
Piston material	Brass	303 stainless steel
Max. temperature	50°C	80°C
Max. pressure	12 bar	12 bar
Weight	440 g	440 g
Flow rate	50 l/min	50 l/min
BSPP female thread	G 1/2	G 1/2

ASSOCIATED PRODUCTS

Automatic water couplings



Spray guns and **cleaning guns**

Pneumatic ***spray guns***

These spray guns are compact and easy to use, facilitating a range of tasks and offering considerable time savings:

- **Efficient distribution of the product to be sprayed**
- **High spraying power**
- **Controllable, adjustable jet of sprayed product**
- **Ergonomic handle**
- **Easy to fill**



BG SPRAY1

BGSPRAY1 spray gun

- For spraying water, cleansers, detergents and other soluble products.



BG SODA1

BG SODA1 sodium bicarbonate spray gun

- Quick and effective solution for paint stripping on all materials including glass, wood (boat hulls, etc.) without damaging gaskets, rubber and plastics.
- Simple and environmentally-friendly solution



BG SAND1

BG SAND1 sand blasting gun

- Practical and powerful, the sand-blasting gun removes dust, rust and embedded dirt on a variety of surfaces.
- For standard work: Grade 00 sand with grain size 0.3 to 0.6 mm
- For coarser work: Grade 0 sand with grain size 0.4 to 0.8 mm

TECHNICAL **SPECIFICATIONS**

- BSPP female thread: G 1/4
- Service pressure: 6 to 12 bar
- Bowl: 1.2 litres
- Air flow rate:
  - BG SPRAY1: 100 l/min at 8 bar
  - BG SODA1: 180 l/min at 8 bar
  - BG SAND1: 450 l/min at 8 bar

CONSTRUCTION

- Handle and trigger: Acetal
- Valve: Acetal
- Gaskets: Nitrile
- Spray tube: Steel
- Bowl: High density polyethylene
- Intake tube: PA 11 nylon

ASSOCIATED PRODUCTS

Sodium bicarbonate



WASH GUNS FOR WATER SYSTEMS

INDUSTRIAL WASH GUN





A	B	BSPP female thread	Flow rate (l/min)	Max operating pressure (bar)	Temperature (max (°C))	Construction	Weight (g)	Part Numbers
162	216	G 1/2	60 l/min at 24 bar 40 l/min at 10 bar	24	+60 (continued use) +90 (occasional use)	Brass gun with polyamid coating	950	**PL JET**

316 STAINLESS STEEL WASH GUN





A	B	BSPP female thread	Flow rate (l/min)	Max operating pressure (bar)	Temperature (max (°C))	Construction	Weight (g)	Part Numbers
159	189	G 1/2	60 l/min at 20 bar 43 l/min at 10 bar	24	+95	316 stainless steel wash gun with EDPM rubber coating	925	**PL JETI**

WASH GUN WITH HOSE COUPLER



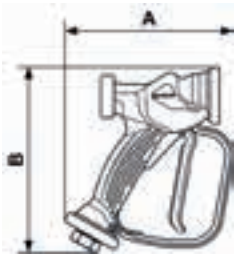


A	B	Includes	For hose ID (mm)	Part Numbers
162	216	- 1 PL JET Wash gun - 1 straight-through water coupling - ELS - 1 water adaptator G 1/2 M - ELP - 1 Ear clamp	15	**PL JET15**

MULTI-PURPOSE WASH GUNS

WASH GUN

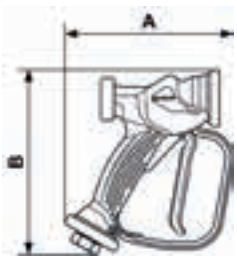




A	B	BSPP female thread	Flow rate (at 12 bar)	Max operating pressure (bar)	Temperature (max (°C))	Construction	Weight (g)	Part Numbers
175	194	G 1/2	50 l/ min	12	50	Polypropy-lene wash gun with polyamid coating PA 66	440	**PM JET**

STAINLESS STEEL WASH GUN





A	B	BSPP female thread	Flow rate (at 12 bar)	Max operating pressure (bar)	Temperature (max (°C))	Construction	Weight (g)	Part Numbers
175	194	G 1/2	50 l/ min	12	80	Polyamid wash gun with polyamid coating PA 66 Out. - PA 6 In.Stainless steel piston, spring and fitting	440	**PM JETI**

CLEANING GUNS

Operating pressure 6 to 12 bar

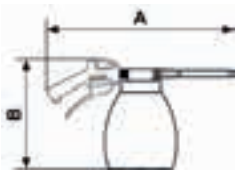
Temperature -10°C to + 80°C

Construction Acetal plastic body

Applications Stripping - cleaning Automotive sector, industry

SPRAY GUN FOR CLEANING

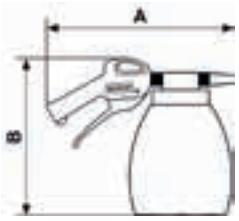




A	B	Inlet BSPP female thread	Capacity (l)	Flow rate (at 8 bar (l/min))	Construction (Tank)	Part Numbers
350	200	G 1/4	1.2	100	High density polyethylene	**BG SPRAY1**

SODABLASTER

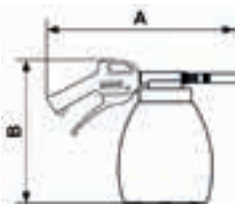




A	B	Inlet BSPP female thread	Capacity (l)	Flow rate (at 8 bar (l/min))	Construction (Tank)	Part Numbers
240	200	G 1/4	1.2	180	High density polyethylene	**BG SODA1**

SANDBLASTER





A	B	Inlet BSPP female thread	Capacity (l)	Flow rate (at 8 bar (l/min))	Construction (Tank)	Part Numbers
260	200	G 1/4	1.2	450	High density polyethylene	**BG SAND1**

BAKING SODA CAN



A	B	Capacity (l)	Part Numbers
-	-	5	**SODA C5**

Use with BG SODA1

32 Lubrication equipment

Pneumatic ***pumps***

A wide range of pumps and accessories are available for fixed work stations or mobile push carts. A dual action pump system allows a consistent fluid supply. The piston engine is compact and sturdy. All pumps are supplied with a nut for attaching the drum. Each component is specially treated and assembled with precision.



Lubrication components are sold separately to allow users to build a fully customizable cart.

GREASE **PUMPS**



PREVOST grease pumps are used to distribute grease at high pressure. The compression ratio is 58:1 (i.e. 58 times higher than the compressed air inlet pressure). These pumps feature a screen filter, located at the end of the intake rods, to protect the pump body.

Grease pumps are available individually or in kits with: drum covers, membranes, spray guns, sealing coupling, rubber hoses, air preparation units and mobile carts. The kit should be selected to match the diameter and height of the drum to be used.

OIL **PUMPS**



PREVOST oil pumps are used to distribute low-viscosity fluids, such as engine oils, at medium pressure. The compression ratio is 4:1 (i.e. 4 times higher than the compressed air inlet pressure).

Oil pumps are available individually or in kits with: distribution guns, rubber hoses, air preparation units and mobile carts.





OPTIONAL
Spray gun with volumetric meter

ASSOCIATED PRODUCTS



Oil hose reels



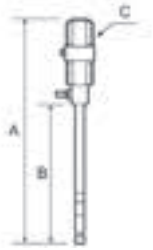
Grease hose reels

PNEUMATIC GREASE PUMPS

Technology	Operating pressure	Outlet pressure	Flow rate	BSPP female thread	Pressure ratio	BSPP male thread
Piston Dual action	3 to 7 bar	406 bar (air pressure at 7 bar)	900 g/min (for air pressure 6 bar)	Air inlet: G 1/4	58:1	Grease outlet: G 1/4

PUMP FOR 12/20 KG DRUM





A	B	C	Tube length (mm)	Part Numbers
680	410	80	410	**EPG PR20**

COMPLETE PORTABLE KIT FOR 12/20 KG GREASE DRUMS

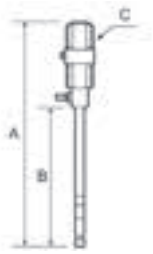




A	B	C	Includes	Part Numbers
680	410	280	- pump for 12/20 kg drum - tube length: 410 mm - cover + sealing diaphragm - distribution gun - 4 m rubber hose - carrying handle	**EPG KR20**
680	410	280	Complete portable kit for 12/20 kg grease drums with FRL	**EPG KRF20**
680	410	280	Complete portable kit for 12/20 kg grease drums with FRL and transport cart	**EPG KRFC20**

PUMP FOR 20/30 KG DRUM





A	B	C	Tube length (mm)	Part Numbers
740	470	80	470	**EPG PR30**

COMPLETE PORTABLE KIT FOR 50/60 KG GREASE DRUMS



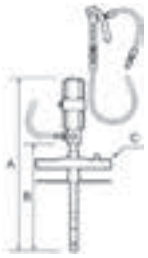


A	B	C	Includes	Part Numbers
1000	730	340 - 380	- pump for 50/60 kg drum - tube length: 730 mm - cover + sealing diaphragm - distribution gun - 6 m rubber hose	**EPG KR60**
1000	730	340 - 380	Complete portable kit for 50/60 kg grease drums with FRL	**EPG KRF60**
680	410	280	Complete kit for 50/60 kg grease drums with FRL and transport cart	**EPG KRFC60**

PNEUMATIC GREASE PUMPS

COMPLETE PORTABLE KIT FOR 20/30 KG GREASE DRUMS

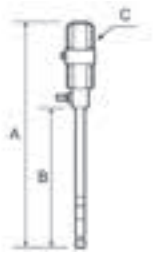




A	B	C	Includes	Part Numbers
740	470	320	- pump for 20/30 kg drum - tube Length: 470 mm - cover + sealing diaphragm - distribution gun - 6 m rubber hose	**EPG KR30**
740	470	320	Complete portable kit for 20/30 kg grease drums with FRL	**EPG KRF30**
740	470	320	Complete kit for 20/30 kg grease drums with FRL and transport cart	**EPG KRFC30**

PUMP FOR 50/60 KG DRUM





A	B	C	Tube length (mm)	Part Numbers
1000	730	80	730	**EPG PR60**

GREASE GUN



A	B	C	Description	Part Numbers
-	-	-	Grease gun with 15 cm rigid hose	**EPG PT150R**

DISTRIBUTION GUN



A	B	C	Description	Part Numbers
-	-	-	Distribution gun	**EPG PT400**
-	-	-	Fitting for hose EPG PT400	**EPG PT400GRA**

Technology	Operating pressure	Outlet pressure	Flow rate	BSPP female thread	Pressure ratio	BSPP male thread
Piston Dual action	3 to 7 bar	406 bar (air pressure at 7 bar)	900 g/min (for air pressure 6 bar)	Air inlet: G 1/4	58:1	Grease outlet: G 1/4

OPTIONS



A	B	C	Description	Part Numbers
-	-	-	(1) Metal cover diam. 280 mm	**EPG CV20**
-	-	-	(1) Metal cover diam. 320 mm	**EPG CV30**
-	-	-	(1) Metal cover diam. 385 mm	**EPG CV60**
-	-	-	(1) Metal cover Ø 380 to 410 mm	**EPG CV65**
-	-	-	(2) Sealing diaphragm Ø 240/260mm	**EPG MB20**
-	-	-	(2) Sealing diaphragm Ø 270/290 mm for EPG KR30	**EPG MB30**
-	-	-	(2) Sealing diaphragm for drum Ø 280/300 mm	**EPG MB31**
-	-	-	(2) Sealing diaphragm Ø 300/330 mm	**EPG MB34**
-	-	-	(2) Sealing diaphragm Ø 335/360 mm for EPG KR60	**EPG MB60**
-	-	-	(2) Sealing diaphragm Ø 370/400mm	**EPG MB65**
-	-	-	(3) Rubber hose 4 m	**EPG TC414**
-	-	-	(3) Rubber hose 6 m	**EPG TC614**
-	-	-	(3) Rubber hose for connecting pump to reel	**EPG TC214**
-	-	-	Sealing coupling	**EPG RT14**
-	-	-	(4) Universal joint sealing coupling	**EPG SW14**
-	-	-	Carrying handle	**EPG PG**
-	-	-	(5) 30 mm bolt to hold pump in drum	**EPG VS30**
-	-	-	(6) Transport cart for 12/20 kg drums	**EPG CA20**
-	-	-	(6) Transport cart for 20/60 kg	**EPG CAN60**

PNEUMATIC OIL PUMPS

PUMP FOR 50/60 LITRE OIL DRUMS





A	B	Tube length (mm)	Part Numbers
1000	730	730	**EPH PR60**

COMPLETE KIT FOR 50/60 LITRE OIL DRUMS





A	B	Includes	Part Numbers
1000	730	- pump for 50/60 litre drum - tube length: 730 mm - oil distribution gun - rubber hose 5 m pressure: 100 bar	**EPH KR60**
1000	730	Complete kit for 50/60 litre oil drums with FRL	**EPH KRF60**
1000	730	Complete kit for 50/60 litre oil drums with FRL and transport cart	**EPH KRFC60**

PUMP FOR 180/220 LITRE OIL DRUMS





A	B	Tube length (mm)	Part Numbers
1210	940	940	**EPH PR220**

COMPLETE KIT FOR 180/220 LITRE OIL DRUMS



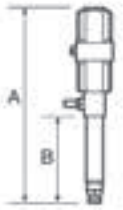


A	B	Includes	Part Numbers
1210	940	- pump for 180/220 litre drum - tube Length: 940 mm - oil distribution gun - rubber hose 5 m pressure: 100 bar	**EPH KR220**
1210	940	Complete kit for 180/220 litre oil drums with FRL	**EPH KRF220**
1210	940	Complete kit for 180/220 litre oil drums with FRL and transport cart	**EPH KRFC220**

Technology	Operating pressure	Outlet pressure	Flow rate	BSPP female thread	Pressure ratio	BSPP male thread
Piston Dual action	3 to 7 bar	28 bar (air pressure at 7 bar)	20 l/min (for air pressure 6 bar)	Air inlet: G 1/4	4:1	Oil outlet: G 1/2

OIL PUMP FOR 180/220 LITRE OIL DRUMS





A	B	Description	Part Numbers
445	175	Oil pump	**EPH MR220**

COMPLETE WALL-MOUNTED KIT FOR 180/220 LITRE OIL DRUMS





A	B	Includes	Part Numbers
445	940	- wall-mounted pump - tube length 940 mm - wall mounting bracket with G 2 nut - 2 m rubber hose Ø 1"	**EPH MRK220**
445	940	Complete wall-mounted kit for 180/220 litre oil drums with filter-regulator, lubricator	**EPH MRKF220**

METERING OIL DISTRIBUTION GUN





A	B	Inlet BSPP female thread	Function	Part Numbers
525	135	G 1/2	Measures the volume of the fluid delivered. Reading of the volume on CD screen	**EPH VOL12**

Flow rate: 1 to 30 l/min
Accuracy: +/- 0.5 %
Pressure drop: 0.7 bar
Max operating pressure: 70 bar

ACCESSORIES FOR PUMP



A	B	Description	Part Numbers
-	-	(1) 5 m rubber hose, pressure 150 bar	**EPH TC512**
-	-	(1) Ø 1" hose, length 2 m	**EPH TC201**
-	-	(1) Hose 1/2" - length 2m	**EPH TC212**
-	-	(1) 1035 mm hose with screw	**EPH TB940**
-	-	Oil drip tray with hook for gun	**EPH EGR10**
-	-	Wall mouting bracket with 2'' nut	**EPH SP**
-	-	Oil distribution gun	**EPH PT12**
-	-	(2) Transport cart for 180/220 litre drums	**EPH CA220**
-	-	(2) Transport cart for 20 - 60 litre drums	**EPH CA60**

33 ALTO air treatment units

Filtration and regulation ***of compressed air***

Treatment of compressed air is essential: to protect pneumatic tools, achieve good-quality work and lower maintenance costs. By ensuring that the air is free of dust, oil and liquid water, ALTO units extend the service life of pneumatic tools and guarantee that they can operate effectively.

The range

ALTO treatment units are available as modules (filter, regulator, lubricator, filter-regulator) or complete units, supplied assembled and sealed, with pressure gauge and wall mounting brackets. They cover a range of sizes from G 1/8 to G 2 1/2 threads.



Range	Thread
ALTO 1	G 1/8 - G 1/4
ALTO 2	G 3/8
ALTO 3	G 1/2
ALTO 4	G 3/4 - G 1
ALTO MAX	G 1 1/4 - G 2 1/2

ALTO **FILTER**

ALTO filters eliminate contaminants (particles, water and oil) from compressed air using a sintered bronze thread or borosilicate which traps solid and liquid particles as the air passes through it.
These contaminants are collected in the tank.

Filtration threshold				
Range	40 µ	25 µ	5 µ	0.01 µ
ALTO 1		X	X	X
ALTO 2		X	X	
ALTO 3		X	X	X
ALTO 3HP	X			
ALTO 4		X		
ALTO MAX	X			

• Filtration

ALTO filters offer 95% separation of water, oil and solid particles greater than or equal to the filtration threshold size.

• Drain valve

A manual drain opens the bottom of the tank when the drain button is pressed, thereby evacuating the accumulated contaminants. The ALTO 1 to 4 ranges may be equipped with an automatic float drain as an option.



• Bowl

The tank is attached via a locking bayonet fitting for the **ALTO 2**, **ALTO 3** and **ALTO 4** units. **ALTO 1** units feature a thread tank.

The tank is available in 2 versions:
- Polycarbonate bowls with metal protectors for **ALTO 1, 2, 3** & **4**,
- Completely metal bowls for **ALTO 3HP** & **ALTOMAX**.

ALTO **REGULATOR**



ALTO regulators pressure can be adjusted for specific job requirements and tool specifications. The membrane and spring keeps the pressure at a constant selected value. This consistent flow protects pneumatic tools from excess pressure and reduces unnecessary energy consumption. Regulator with progressive membrane. Pressure compensation via control valve.

Pressure gauge connection:

- G 1/8 for **ALTO 1, ALTO 2** and **ALTO 3**
- G 1/4 for **ALTO 4** and **ALTO MAX**

The filter-regulator module combines the filter and regulator functions in a single module.



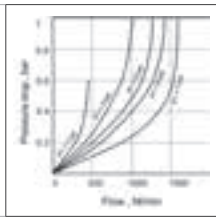
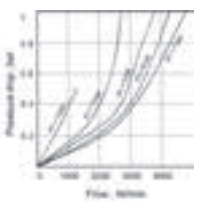
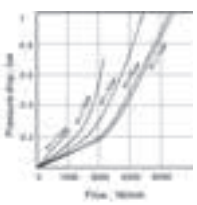
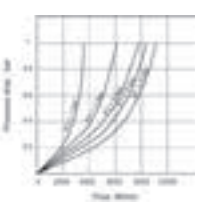
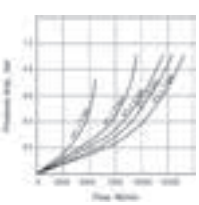
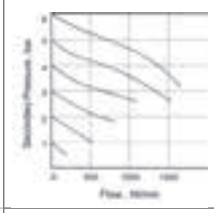
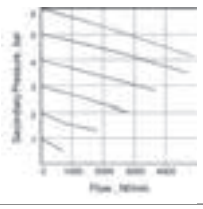
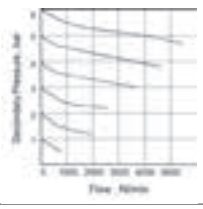
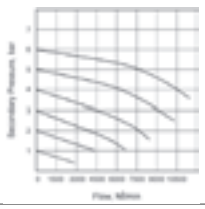
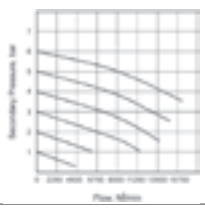
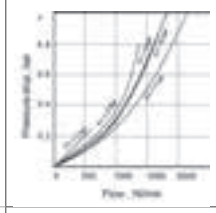
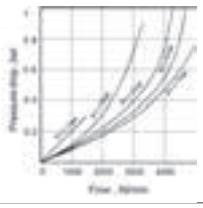
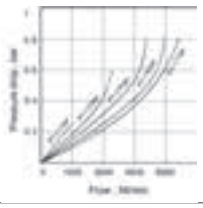
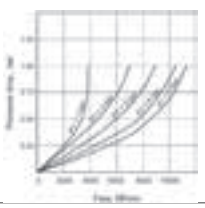
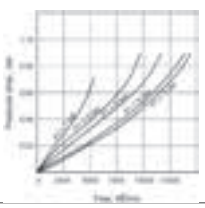
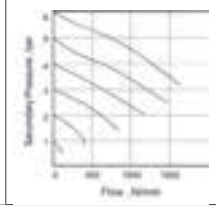
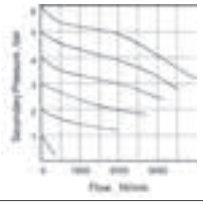
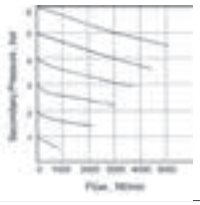
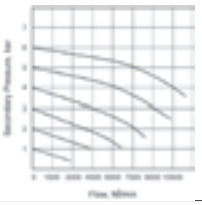
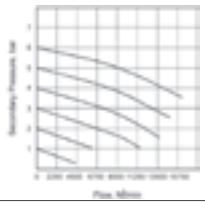
ALTO **LUBRICATOR**



ALTO oil mist lubricators protect your pneumatic tools by injecting a precisely dosed amount of fine lubricant into the filtered air. Lubrication reduces friction between moving parts, avoids seizure, protects against corrosion, and absorbs and evacuates heat energy. The action of ALTO lubricators extends the service life and the efficiency of pneumatic tools.

The oil flow is adjusted via a cone-point set screw, thereby controlling the amount of lubricant diffused into the pipework. Recommended oil: ISO VG32 (product code LUB 3256). The oil bowl can be filled during use. The bowl is attached via a locking bayonet fitting for the **ALTO 2**, **ALTO 3** and **ALTO 4** units. **ALTO 1** units feature a thread bowl.

FLOW RATE **GRAPHS**

	ALTO 1 G 1/8 - G 1/4	ALTO 2 G 3/8	ALTO 3 G 1/2	ALTO 4 G 3/4	ALTO 4 G1
Filter					
Regulator					
Lubricator					
Regulator filter					

ALTO AIR TREATMENT MODULES **AND ASSEMBLIES**

The **ALTO** range offers a wide range of flow rates. From G 1/8 threads to units with G 1 threads (pneumatic tools, pneumatic cylinders, blowing, inflation, paintwork, etc.).

	Filter (a)	Regulator (c)	Lubricator (b)	Filter Regulator (c)	FRL 2 blocks (c)	FRL 3 blocks (c)	Microfilter assembly (c)
							
ALTO 1 - G 1/8 - G 1/4							
Flow rate Inlet pressure Outlet pressure	800 l/min 12 bar	600 l/min 15 bar 0.5 to 10 bar	1350 l/min 12 bar	550 l/min 12 bar 0.5 to 10 bar	500 l/min 12 bar 0.5 to 10 bar	500 l/min 12 bar 0.5 to 10 bar	250 l/min 12 bar 0.5 to 10 bar
ALTO 2 - G 3/8							
Flow rate Inlet pressure Outlet pressure	2250 l/min 12 bar	2500 l/min 15 bar 0.5 to 10 bar	3000 l/min 12 bar	1800 l/min 12 bar 0.5 to 10 bar	1250 l/min 12 bar 0.5 to 10 bar	2000 l/min 12 bar 0.5 to 10 bar	
ALTO 3 - G 1/2							
Flow rate Inlet pressure Outlet pressure	3500 l/min 12 bar	4000 l/min 15 bar 0.5 to 10 bar	5650 l/min 12 bar	3000 l/min 12 bar 0.5 to 10 bar	2800 l/min 12 bar 0.5 to 10 bar	3500 l/min 12 bar 0.5 to 10 bar	1500 l/min 12 bar 0.5 to 10 bar
ALTO 3HP - G 1/2							
Flow rate Inlet pressure Outlet pressure		4000 l/min 15 bar 0.5 to 12.5 bar	5650 l/min 20 bar	3000 l/min 20 bar 0.5 to 12.5 bar	3000 l/min 20 bar 0.5 to 12.5 bar		
ALTO 4 - G 3/4							
Flow rate Inlet pressure Outlet pressure	5000 l/min 12 bar	5000 l/min 15 bar 0.5 to 10 bar	7200 l/min 12 bar 0.5 to 10 bar			3500 l/min 12 bar 0.5 to 10 bar	
ALTO 4 - G 1							
Flow rate Inlet pressure Outlet pressure	6500 l/min 12 bar	6000 l/min 15 bar 0.5 to 10 bar	9000 l/min 12 bar 0.5 to 10 bar			5000 l/min 12 bar 0.5 to 10 bar	

Temperature: 5°C to 60°C
(a): Inlet pressure 6bar - ΔP: 0.3bar
(b): Inlet pressure 6bar - ΔP: 0.5bar
(c): Inlet pressure 7bar - Operating pressure: 6bar - ΔP: 1bar

SPECIAL FILTER-REGULATOR **FOR PAINT APPLICATIONS**

A two-unit assembly, **ALTO 3** consists of a filter-regulator with 5 µm tration and a micro-filter with 0.µm filtration. The included pressure gauge is outfitted with a glass screen which protects against solvents for oil free applications.
Efficiency: 99.999%



PRESSURE GAUGES

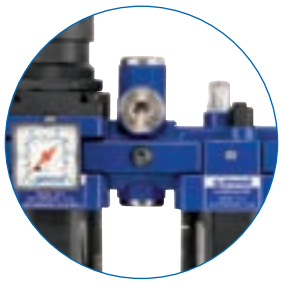
A pressure gauge is an essential tool for checking the correct operation of a circuit. PREVOST offers various models, to be selected depending on the application (pressure ranges, threads, shapes, solvent resistance, etc.) and thread positions (rear or 6 h).



ALTO **SPACER**

The spacer is an additional option, that is installed upstream of the lubricator and can provide up to four non-lubricated dry air ports. It is installed the same way as the other modules. The spacer can supply several applications, only some of which require lubrication. This option is available on the **ALTO 1**, **ALTO 2** and the **ALTO 3** units.





The spacer has two vertical and two horizontal outlets and are thread as follows:

- G 1/4 for **ALTO 1**
- G 3/8 for **ALTO 2**
- G 1/2 for **ALTO 3**

Each outlet has a cylindrical male cap with gasket and hex socket drive.

To mount the system on a wall, use a mounting plate and network connection kit, part number TC, is recommended.

AIR TREATMENT **ASSEMBLIES ON FRAMES**

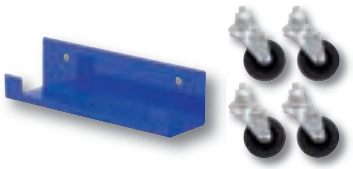
On a frame, compressed air can be treated directly next to work stations. The air is filtered with the same efficiency as a conventional workshop with a fixed work station.



Advantages: three versions available, depending on the application:

- **PTC:** Dry air version for paint booths and oil-free applications – 5 µm pre-filtration , 0.01 µm micro-filtration.
- **PTE:** Dry and lubricated air version for workshops with pneumatic tools and dry air needs – 25 µm filtration – use of pneumatic tools and dry air needs for blowing, inflation, etc.
- **PT HP:** Functions identical to the PTE frame, for a 20 bar inlet pressure.





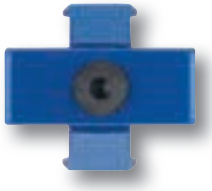
Optional

- **Kit of four casters, product code PT RL.** Assembled on the frame, for easy transfer from one location to another.
- **One wall bracket, part number PT K**. Frame that can be hung on a wall where needed.

Easy ***to use***

MODULAR **CONSTRUCTION**

PREVOST offers accessories that are easy to install, mount and connect to the network. They are compatible with **ALTO 1**, **ALTO 2**, **ALTO 3** and **ALTO 4**.



- **Assembly**
  Assembly kit - product code TA M
  Use one kit to assemble two modules - Two kits to assemble three modules



- **Assembly and wall mounting**
  Assembly kit with wall mounting plate - product code TA S
  Use one kit to assemble two modules - Two kits to assemble three modules



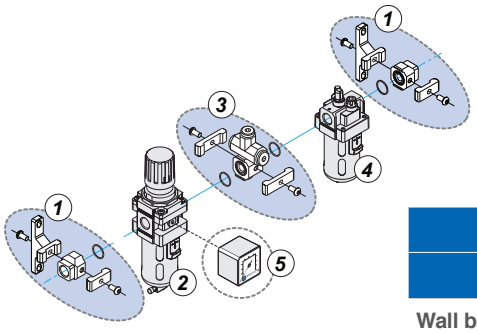
- **Wall mounting brackets**
  For filter or lubricator - product code TP - For regulator or filter-regulator combination - product code TR



- **Quick connection to the pipe network**
  Quick connection kit – TC P
- **Quick connection and wall mounting**
  Wall mounting quick connection kit – TC S

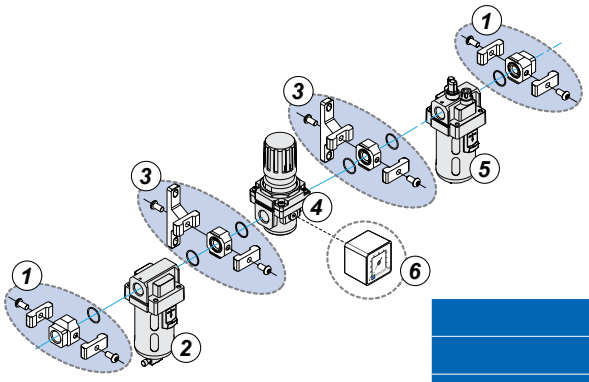
The quick connection kit allows modules to be installed and removed without affecting the network.

Assemblies and ***fasteners***



Two-block filter-regulator

Ref: TB SME: 1 + 2 + 3 + 4 + 1 + 5						
		G 1/4	G 3/8	G 1/2	G 3/4	G 1
Wall bracket and pipe adaptor kit	1	TC S1	TC S2	TC S3	TC S4	TC S5
Filter-Regulator	2	TM 1	TM 2	TM 3	TM 4	TM 5
Outlet Block	3	TE 1	TE 2	TE 3		
Lubricator	4	TL 1	TL 2	TL 3	TL 4	TL 5
Gauge	5	MT CA1040	MT CA1040	MT CA1040	MT RA1663	MT RA1663



Three-block filter-regulator

Ref.: TT SM: 2 + 3 + 4 + 3 + 5 + 6						
Ref.: TT PSM: 1 + 2 + 3 + 4 + 3 + 5 + 1 + 6						
		G 1/4	G 3/8	G 1/2	G 3/4	G 1
Pipe adaptor	1	TC P1	TC P2	TC P3	TC P4	TC P5
Filter	2	TF 1	TF 2	TF 3	TF 4	TF 5
Wall mounting bracket kit	3	TA S 1	TA S 2	TA S 3	TA S 45	TA S 45
Regulator	4	TR 1	TR 2	TR 3	TR 4	TR 5
Lubricator	5	TL 1	TL 2	TL 3	TL 4	TL 5
Gauge	6	MT CA1040	MT CA1040	MT CA1040	MT RA1663	MT RA1663

PACKAGING

ALTO modules and treatment assemblies are supplied in boxes for shelf storage or retail display boxes with hanger and window panel. Product codes for retail boxes have a prefix K.

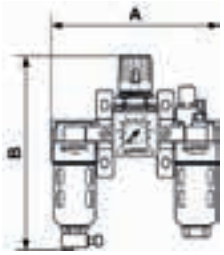


ALTO packaging for retail displays

ALTO 1 - G 1/8 - G 1/4 COMPRESSED AIR TREATMENT UNITS

ALTO 1 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



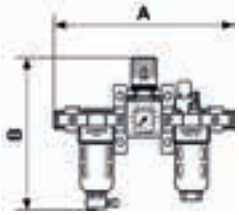


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
146	170	G 1/8	500	12	25	**TT SM0**
146	170	G 1/4	500	12	25	**TT SM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



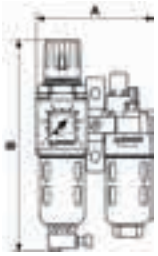


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
200	170	G 1/4	500	12	25	**TT PSM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



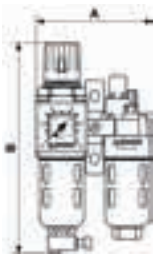


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
92	170	G 1/8	500	12	25	**KTB SM0**
92	170	G 1/4	500	12	25	**KTB SM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET **PREVOS*1*** SAFETY QUICK RELEASE COUPLER



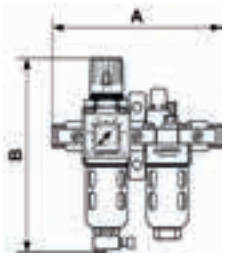


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
92	170	G 1/4	500	12	25	BSI 06	**KTB SM1BS**
92	170	G 1/4	500	12	25	ESI 07	**KTB SM1ES**
92	170	G 1/4	500	12	25	ISI 06	**KTB SM1IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



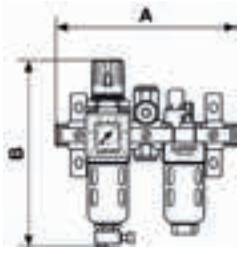


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
146	170	G 1/4	500	12	25	**TB PSM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND DIVERTER BLOCK





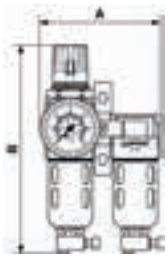
A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
164	169	G 1/4	500	12	25	**TB SME1**

Equipped with a pressure gauge: 0 - 10 bar
4 outlets for non-lubricated air

ALTO 1 - G 1/8 - G 1/4 COMPRESSED AIR TREATMENT UNITS

ALTO 1 - 2-PIECE-SET - MICROFILTER ASSEMBLY WITH REGULATOR (GAUGE INCLUDED) AND WALL BRACKET





PAINTING

A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
92	170	G 1/4	250	12	5 and 0.01	**TB CSM1**

Combination fitted with dual-stage filtration for application without oil
Equipped with a pressure gauge (glass dial): 0 - 10 bar

ALTO 1 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET



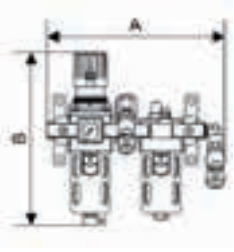


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
40	170	G 1/8	550	12	25	**KTM SM0**
40	170	G 1/4	550	12	25	**KTM SM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET, DIVERTER BLOCK, AND 2 **PREVOS*1*** SAFETY QUICK COUPLER





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
195	169	G 1/4	500	12	25	**TB SME1ES**

Equipped with a pressure gauge 0 - 10 bar
4 outlets for non lubricated air

ALTO 1 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND **PREVOS*1*** SAFETY QUICK RELEASE COUPLER



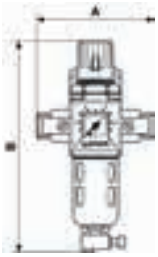


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
40	170	G 1/4	550	12	25	BSI 06	**KTM SM1BS**
40	170	G 1/4	550	12	25	ESI 07	**KTM SM1ES**
40	170	G 1/4	550	12	25	ISI 06	**KTM SM1IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
94	170	G 1/4	550	12	25	**TM PSM1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - REGULATOR WITH GAUGE





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
40	81	G 1/4	600	Inlet: 15 Outlet: 0.5-10	**TR M1**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 1 - G 1/8 - G 1/4
MODULES

Temperature +5°C to +50 °C

Construction Body: Aluminium Polycarbonate bowl with metallic protection

Equipped with Manual drain

ALTO 1 - FILTER 25 - 5 AND 0.01 µm





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3 bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
40	113	G 1/8	800	12	25	**TF 0**
40	113	G 1/4	800	12	25	**TF 1**
40	113	G 1/4	800	12	5	**TF 105**
40	113	G 1/4	250	12	0.01	**TC 1**

ALTO 1 - REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
40	81	G 1/8	600	Inlet: 15 Outlet: 0.5-10	**TR 0**
40	81	G 1/4	600	Inlet: 15 Outlet: 0.5-10	**TR 1**
40	81	G 1/4	600	Inlet: 15 Outlet: 0.2-2	**TR B21**
40	81	G 1/4	600	Inlet: 15 Outlet: 0.2-4	**TR B41**

Pressure gauge port size: G 1/8

ALTO 1 - LUBRICATOR





A	B	BSPP female thread	Flow rate (l/min at 6 bar Δp=0.5 bar)	Max operating pressure (bar)	Part Numbers
40	135	G 1/8	1350	12	**TL 0**
40	135	G 1/4	1350	12	**TL 1**

ALTO 1 - FILTER-REGULATOR



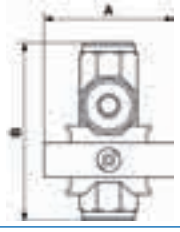


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
40	170	G 1/8	550	Inlet: 12 Outlet: 0.5-10	25	**TM 0**
40	170	G 1/4	550	Inlet: 12 Outlet: 0.5-10	25	**TM 1**
40	170	G 1/4	550	Inlet: 12 Outlet: 0.5-10	5	**TM 105**

Outlet: 0.5-10 bar
Connection pressure gauge: G 1/8

ALTO 1 - OUTLET DIVERTER BLOCK



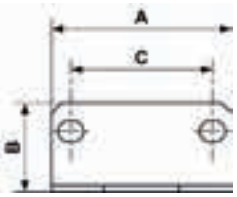


A	B	BSPP female thread	Air outlet	Part Numbers
43	55	G 1/4	4 non-lubricated outlets	**TE 1**

ALTO 1
ACCESSORIES

ALTO 1 - WALL BRACKET

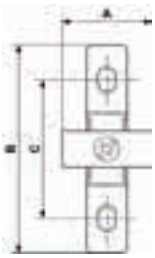




A	B	C	Description	Part Numbers
40	29	27	(1) For filter or lubricator G 1/4	**TP Q1**
40	27	27	(2) For regulator or filter regulator G 1/4	**TR Q1**
-	-	-	(3) Nut for regulator bracket	**TR E1**

ALTO 1 - WALL BRACKET AND SEAL SET

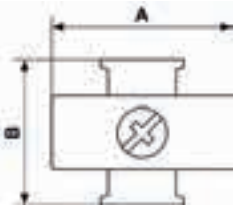




A	B	C	Description	Part Numbers
32	73	51	- 1 set TA S1 for a G 1/4 2-piece set - 2 sets TA S1 for a G 1/4 3-piece set	**TA S1**

ALTO 1 - SEAL SET

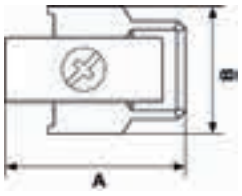




A	B	C	Description	Part Numbers
29	26	-	- 1 set TA M1 for a G 1/4 2-piece set - 2 sets TA M1 for a G 1/4 3-piece set	**TA M1**

ALTO 1 - QUICK CONNECTION KIT FOR INSTALLATION ON PIPE



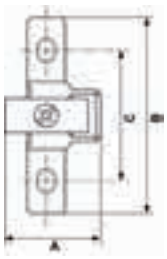


A	B	C	BSPP female thread	Part Numbers
36	26	-	G 1/4	**TC P1**

ALTO 1
ACCESSORIES

ALTO 1 - BRACKET AND CONNECTION





A	B	C	BSPP female thread	Part Numbers
36	73	51	G 1/4	**TC S1**

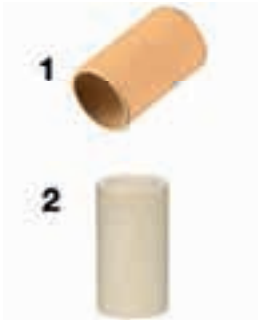
ALTO 1 - AUTOMATIC FLOAT DRAIN





A	B	C	Description	Part Numbers
151	51	-	For filter: G 1/8 and G 1/4	**TD F1**

FILTER AND MICRO FILTER CARTRIDGE ALTO 1



A	B	C	Filtration (µm)	Part Numbers
-	-	-	(1) 25	**TF C1**
-	-	-	(1) 5	**TF C105**
-	-	-	(2) 0.01	**TF C101**

MANUAL DRAIN BY DRAIN KNOB FOR FILTER OR FILTER-REGULATOR ALTO 1 - 2 - 3 - 4



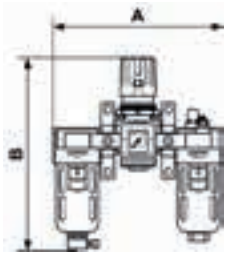
A	B	C	Description	Part Numbers
-	-	-	For filter: G 1/8 - G 1/4 - G 3/8 - G 1/2 - G 3/4 - G 1	**TP F45**

ALTO 2 - G 3/8 COMPRESSED AIR TREATMENT UNITS

Temperature +5°C to +50 °C | **Construction** Body: Aluminium Polycarbonate bowl with metallic protection | **Equipped with** Manual drain

ALTO 2 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



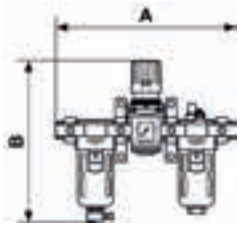


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
192	220	G 3/8	2000	12	25	**TT SM2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



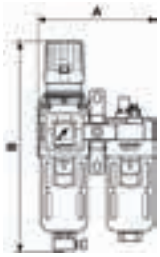


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
250	220	G 3/8	2000	12	25	**TT PSM2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



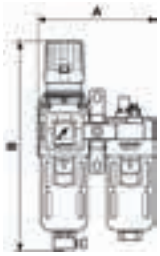


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (max in bar)	Filtration (µm)	Part Numbers
124	220	G 3/8	1250	12	25	**KTB SM2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND **PREVOS*1*** SAFETY QUICK RELEASE COUPLER





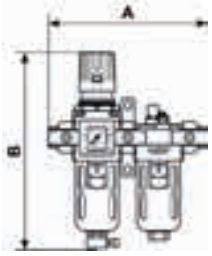
A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
124	220	G 3/8	750	12	25	BSI 06	**KTB SM2BS**
124	220	G 3/8	1250	12	25	ESI 07	**KTB SM2ES**
124	220	G 3/8	833	12	25	ISI 06	**KTB SM2IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - G 3/8 COMPRESSED AIR TREATMENT UNITS

ALTO 2 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



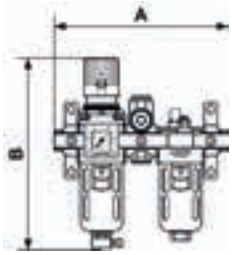


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
182	220	G 3/8	1250	12	25	**TB PSM2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND DIVERTER BLOCK





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
204	220	G 3/8	1250	12	25	**TB SME2**

Equipped with a pressure gauge: 0 - 10 bar
4 outlets for non lubricated air

ALTO 2 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET





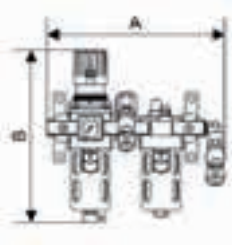
A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
55	220	G 3/8	1800	12	25	**KTM SM2**

Equipped with a pressure gauge: 0 - 10 bar

NEW

ALTO 2 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET, DIVERTER BLOCK AND 2 **PREVOS*1*** SAFETY QUICK COUPLER





A	B	Inlet BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
233	216	G 3/8	1250	12	25	**TB SME2ES**

Equipped with a pressure gauge 0 - 10 bar
4 outlets for non lubricated air

ALTO 2 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND **PREVOS*1*** SAFETY QUICK RELEASE COUPLER



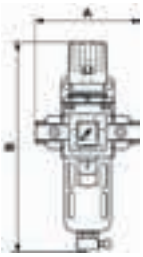


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
55	220	G 3/8	750	12	25	BSI 06	**KTM SM2BS**
55	220	G 3/8	1800	12	25	ESI 07	**KTM SM2ES**
55	220	G 3/8	833	12	25	ISI 06	**KTM SM2IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
113	220	G 3/8	1800	12	25	**TM PSM2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 - REGULATOR WITH GAUGE





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
55	135	G 3/8	2500	Inlet: 15 Outlet: 0.5-10	**TR M2**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 2 MODULES

Temperature
+5°C to +50 °C

Construction
Body: Aluminium
Polycarbonate bowl with metallic protection

Equipped with
Manual drain

ALTO 2 - FILTER 25 AND 5 µm





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
55	140	G 3/8	2250	12	25	**TF 2**
55	140	G 3/8	2250	12	5	**TF 205**

ALTO 2 - REGULATOR



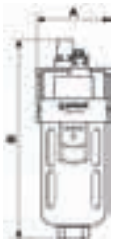


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
55	135	G 3/8	2500	Inlet: 15 Outlet: 0.5-10	**TR 2**

Pressure gauge port size: G 1/8

ALTO 2 - LUBRICATOR





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.5bar)	Max operating pressure (bar)	Part Numbers
55	157	G 3/8	3000	12	**TL 2**

ALTO 2 - FILTER-REGULATOR



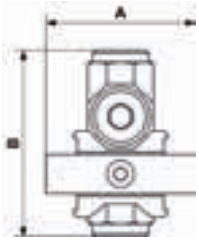


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
55	220	G 3/8	1800	Inlet: 12 Outlet: 0.5-10	25	**TM 2**
55	270	G 3/8	1800	Inlet: 12 Outlet: 0.5-10	25 With automatic float purge	**TM D2**

Outlet: 0.5-10 bar
Connection pressure gauge: G 1/8

ALTO 2 - OUTLET DIVERTER BLOCK



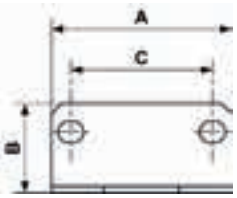


A	B	BSPP female thread	Air outlet	Part Numbers
66	76	G 3/8	4 non-lubricated outlets	**TE 2**

ALTO 2
ACCESSORIES

ALTO 2 - WALL BRACKET

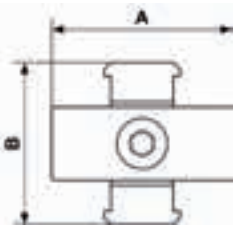




A	B	C	Description	Part Numbers
55	28	43	(1) For filter or regulator G 3/8	**TP Q2**
55	28	43	(2) For regulator or filter regulator G 3/8	**TR Q2**
-	-	-	(3) Nut for regulator bracket	**TR E2**

ALTO 2 - SEAL SET

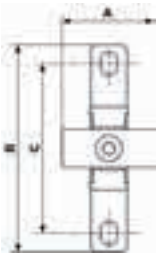




A	B	C	Description	Part Numbers
39	33	-	- 1 set TA M2 for a G 3/8 2-piece set - 2 sets TA M2 for a G 3/8 3-piece set	**TA M2**

ALTO 2 - WALL BRACKET AND SEAL SET

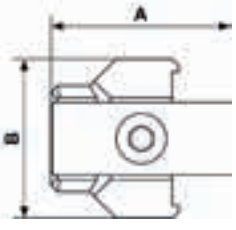




A	B	C	Description	Part Numbers
39	89	70	- 1 set TA S2 for a G 3/8 2-piece set - 2 sets TA S2 for a G 3/8 3-piece set	**TA S2**

ALTO 2 - QUICK CONNECTION KIT FOR INSTALLATION ON PIPE



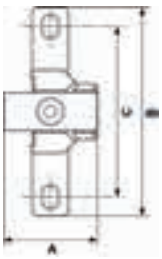


A	B	C	BSPP female thread	Part Numbers
39	33	-	G 3/8	**TC P2**

ALTO 2
ACCESSORIES

ALTO 2 - BRACKET AND CONNECTION





A	B	C	BSPP female thread	Part Numbers
39	89	70	G 3/8	**TC S2**

ALTO 2 - AUTOMATIC FLOAT DRAIN





A	B	C	Description	Part Numbers
151	51	-	For filter: G 3/8	**TD F2**

FILTER CARTRIDGE ALTO 2



A	B	C	Filtration (µm)	Part Numbers
-	-	-	25	**TF C2**
-	-	-	5	**TF C205**

MANUAL DRAIN BY DRAIN KNOB FOR FILTER OR FILTER-REGULATOR ALTO 1 - 2 - 3 - 4



A	B	C	Description	Part Numbers
-	-	-	For filter: G 1/8 - G 1/4 - G 3/8 - G 1/2 - G 3/4 - G 1	**TP F45**

ALTO 3 - G 1/2
AIR PREPARATION UNITS

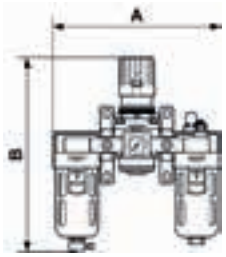
Temperature
+5°C to +50 °C

Construction
Body: Aluminium
Polycarbonate bowl with metallic protection

Equipped with
Manual drain

ALTO 3 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



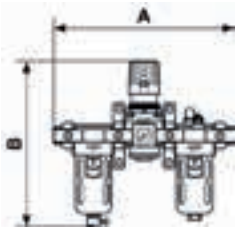


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
241	280	G 1/2	3500	12	25	**TT SM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - 3-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



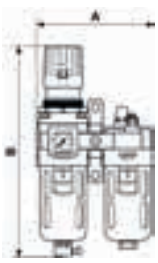


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
305	280	G 1/2	3500	12	25	**TT PSM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET





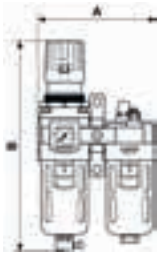
A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
156	280	G 1/2	2800	12 bar	25	**KTB SM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - G 1/2
AIR PREPARATION UNITS

ALTO 3 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND **PREVOS*1*** SAFETY QUICK RELEASE COUPLER



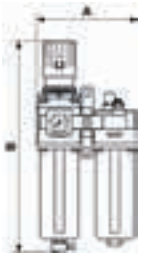


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
156	280	G 1/2	750	12	25	BSI 06	**KTB SM3BS**
156	280	G 1/2	1820	12	25	ESI 07	**KTB SM3ES**
156	280	G 1/2	833	12	25	ISI 06	**KTB SM3IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - HP FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET



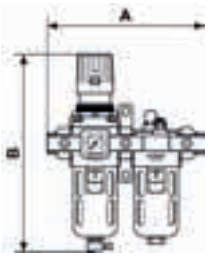


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Operating pressure (bar)	Filtration (µm)	Part Numbers
156	330	G 1/2	3000	Inlet: 20 Outlet: 0.5-12.5	40	**TB HPSM3**

Metallic vat without sight glass
Pressure gauge: 0 to 16 bar

ALTO 3 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS



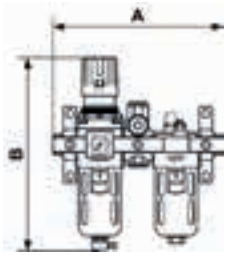


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
220	280	G 1/2	2800	12	25	**TB PSM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - 2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET AND DIVERTER BLOCK



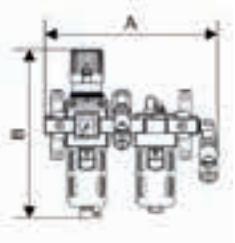


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
245	280	G 1/2	2800	12	25	**TB SME3**

Equipped with a pressure gauge: 0 - 10 bar
4 outlets for non lubricated air

2-PIECE-SET - FILTER-REGULATOR-LUBRICATOR (GAUGE INCLUDED) WITH WALL BRACKET, DIVERTER BLOCK AND 2 **PREVOS*1*** SAFETY QUICK RELEASE COUPLER



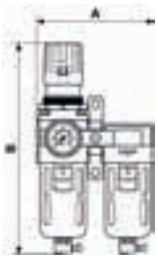


A	B	Female thread (BSPP)	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
280	277	G 1/2	1820	12	25	ESI 07	**TB SME3ES**
280	277	G 1/2	833	12	25	ISI 06	**TB SME3IS**

Equipped with a pressure gauge 0 - 10 bar
4 outlets for non lubricated air

ALTO 3 - SUBMICRONIC FILTER SET WITH REGULATOR AND GAUGE





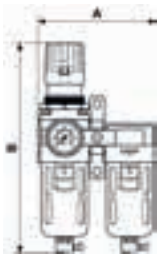
A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
156	280	G 1/2	1500	12	5 and 0.01	**KTB CSM3**

Combination fitted with dual-stage filtration for application without oil.
Equipped with a pressure gauge (glass dial): 0 - 10 bar

ALTO 3 - G 1/2
AIR PREPARATION UNITS

ALTO 3 - SUBMICRONIC FILTER SET WITH REGULATOR AND GAUGE AND **PREVOS*1*** QUICK RELEASE SAFETY COUPLER





PAINTING

A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Max operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
156	280	G 1/2	750	12	5 and 0.01	BSI 06	**KTB CSM3BS**
156	280	G 1/2	1500	12	5 and 0.01	ESI 07	**KTB CSM3ES**
156	280	G 1/2	833	12	5 and 0.01	ISI 06	**KTB CSM3IS**

Equipped with a pressure gauge (glass dial): 0 - 10 bar

ALTO 3 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
70	280	G 1/2	3000	12	25	**KTM SM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND **PREVOS*1*** SAFETY QUICK RELEASE COUPLER





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1b)	Operating pressure (bar)	Filtration (µm)	Equipped with a coupling	Part Numbers
70	280	G 1/2	750	Inlet: 12 Outlet: 0.5-10	25	BSI 06	**KTM SM3BS**
70	280	G 1/2	1820	Inlet: 12 Outlet: 0.5-10	25	ESI 07	**KTM SM3ES**
70	280	G 1/2	833	Inlet: 12 Outlet: 0.5-10	25	ISI 06	**KTM SM3IS**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - FILTER-REGULATOR (GAUGE INCLUDED) WITH WALL BRACKET AND QUICK CONNECTIONS





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
134	280	G 1/2	3000	12	25	**TM PSM3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - FILTER-REGULATOR 20 BAR (GAUGE INCLUDED) WITH WALL BRACKET





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
70	330	G 1/2	3000	Inlet: 20 Outlet: 0.5-12.5	40	**TM HPSM3**

Metallic vat without sight glass
Filtration: 40 µm
Equipped with a pressure gauge: 0 - 16 bar

ALTO 3 - REGULATOR WITH GAUGE





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
70	165	G 1/2	4000	Inlet: 15 Outlet: 0.5-10	**TR M3**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 3 - HP REGULATOR WITH GAUGE





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
71	160	G 1/2	4000	Inlet: 20 Outlet: 0.5-12.5	**TR HPM3**

Equipped with a pressure gauge: 0 - 16 bar

ALTO 3 - 40 BAR REGULATOR WITH GAUGE





A	B	BSPP female thread	Flow rate (l/min at 10 bar)	Operating pressure (bar)	Part Numbers
55	140	G 1/2	5000	Inlet: 40 Outlet: 0.5-30	**TR VHPM3**

The TR VHPM3 regulator is independent of the ALTO range
It is not designed to operate in conjunction with any of the ALTO units
Equipped with a pressure gauge: 0 - 40 bar

ALTO 3
G 1/2 MODULES

ALTO 3 - FILTER 25 - 5 AND 0.01 µm





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
70	172	G 1/2	3500	12	25	**TF 3**
70	172	G 1/2	3500	12	5	**TF 305**
70	172	G 1/2	1500	12	0.01	**TC 3**

ALTO 3 - REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
70	165	G 1/2	4000	Inlet: 15 Outlet: 0.5-10	**TR 3**
70	165	G 1/2	4000	Inlet: 15 Outlet: 0.2-2	**TR B23**
70	165	G 1/2	4000	Inlet: 15 Outlet: 0.2-4	**TR B43**

Pressure gauge port size: G 1/8

ALTO 3 - LUBRICATOR





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP= 0.5 bar)	Max operating pressure (bar)	Part Numbers
70	190	G 1/2	5650	12	**TL 3**

ALTO 3 - FILTER-REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
70	280	G 1/2	3000	Inlet: 12 Outlet: 0.5-10	25	**TM 3**
70	280	G 1/2	3000	Inlet: 12 Outlet: 0.5-10	5	**TM 305**
70	330	G 1/2	3000	Inlet: 12 Outlet: 0.5-10	25 With automatic float purge	**TM D3**

Outlet: 0.5-10 bar
Pressure gauge part size: G 1/8

ALTO 3 - 20 BAR REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Part Numbers
70	165	G 1/2	4000	Inlet: 20 Outlet: 0.5-12.5	**TR HP3**

Pressure gauge port size: G 1/8

ALTO 3 - HP LUBRICATOR 20 BAR





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.5 bar)	Max operating pressure (bar)	Part Numbers
70	236	G 1/2	5650	20	**TL A3**

Module with metal bowl without sight glass

ALTO 3 - HP FILTER-REGULATOR 20 BAR



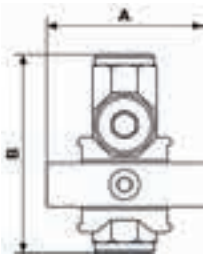


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
70	330	G 1/2	3000	Inlet: 20 Outlet: 0.5-12.5	40	**TM HP3**
70	330	G 1/2	3000	Inlet: 20 Outlet: 0.5-10	5	**TM A305**

Metallic vat without sight glass
Pressure gauge part size: G 1/8

ALTO 3 - OUTLET DIVERTER BLOCK



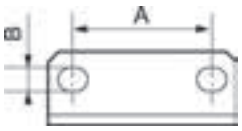


A	B	BSPP female thread	Air outlet	Part Numbers
73	93	G 1/2	4 non-lubricated outlets	**TE 3**

ALTO 3 ACCESSORIES

ALTO 3 - WALL BRACKET

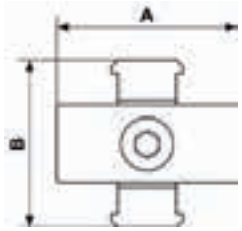




A	B	C	Description	Part Numbers
55	8.5	-	(1) For filter or regulator G 1/2	**TP Q3**
55	8.5	-	(2) For regulator or filter regulator G 1/2	**TR Q3**
-	-	-	(3) Nut for regulator bracket	**TR E3**

ALTO 3 - SEAL SET

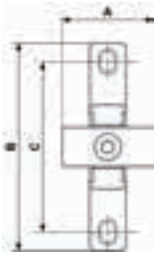




A	B	C	Description	Part Numbers
48	44	-	- 1 set TA M3 for a G 1/2 2-piece set - 2 sets TA M3 for a G 1/2 3-piece set	**TA M3**

ALTO 3 - WALL BRACKET AND SEAL SET

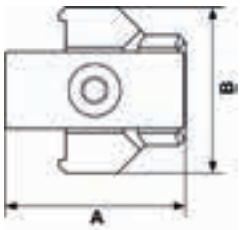




A	B	C	Description	Part Numbers
48	109	90	- 1 set TA S3 for a G 1/2 2-piece set - 2 sets TA S3 for a G 1/2 3-piece set	**TA S3**

ALTO 3 - QUICK CONNECTION KIT FOR INSTALLATION ON PIPE

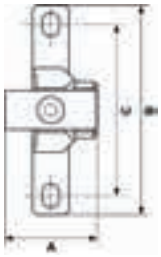




A	B	C	BSPP female thread	Part Numbers
48	44	-	G 1/2	**TC P3**
75	55	-	G 3/4	**TC P34**

ALTO 3 - BRACKET AND QUICK CONNECTION





A	B	C	BSPP female thread	Part Numbers
48	109	91	G 1/2	**TC S3**
75	109	91	G 3/4	**TC S34**

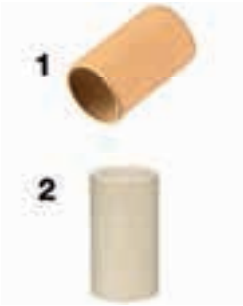
ALTO 3 - 4 - AUTOMATIC FLOAT DRAIN





A	B	C	Description	Part Numbers
151	51	-	For filters: G 1/2 - G 3/4 - G 1	**TD F3**

FILTER CARTRIDGE ALTO 3



A	B	C	Filtration (µm)	Part Numbers
-	-	-	(1) 25	**TF C3**
-	-	-	(1) 5	**TF C305**
-	-	-	(2) 0.01	**TF C301**

MANUAL DRAIN BY DRAIN KNOB FOR FILTER OR FILTER-REGULATOR ALTO 1 - 2 - 3 - 4



A	B	C	Description	Part Numbers
-	-	-	For filter: G 1/8 - G 1/4 - G 3/8 - G 1/2 - G 3/4 - G 1	**TP F45**

ALTO 4 - G 3/4 - G 1
COMPRESSED AIR TREATMENT UNITS

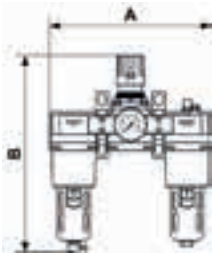
Temperature
+5°C to +50 °C

Construction
Body: Aluminium
Polycarbonate bowl with metallic protection

Equipped with
Manual drain

ALTO 4 - 3-PIECE-SET - FILTER REGULATOR/LUBRICATOR (GAUGE INCLUDED)



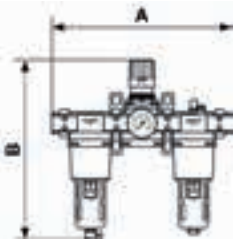


A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
295	360	G 3/4	4000	12	25	**TT SM4**
295	360	G 1	5000	12	25	**TT SM5**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 4 - 3-PIECE SET WITH WALL BRACKET AND QUICK CONNECTIONS





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
370	360	G 3/4	3500	12	25	**TT PSM4**
370	360	G 1	5000	12	25	**TT PSM5**

Equipped with a pressure gauge: 0 - 10 bar

ALTO 4 - G 3/4 - G 1
MODULES

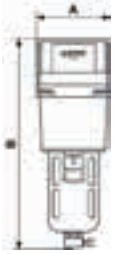
Temperature
+5°C to +50 °C

Construction
Body: Aluminium
Polycarbonate bowl with metallic protection

Equipped with
Manual drain

ALTO 4 - FILTER 25 µm





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.3bar)	Max operating pressure (bar)	Filtration (µm)	Part Numbers
90	260	G 3/4	5000	12	25	**TF 4**
90	260	G 1	6500	12	25	**TF 5**

ALTO 4 - REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Part Numbers
90	177	G 3/4	5000	Inlet: 15 Outlet: 0.5-10	**TR 4**
90	177	G 1	6000	Inlet: 15 Outlet: 0.5-10	**TR 5**

Pressure gauge port size: G 1/4

ALTO 4 - LUBRICATOR





A	B	BSPP female thread	Flow rate (l/min at 6 bar ΔP=0.5bar)	Max operating pressure (bar)	Part Numbers
90	273	G 3/4	7200	12	**TL 4**
90	273	G 1	9000	12	**TL 5**

ALTO 4 - FILTER-REGULATOR





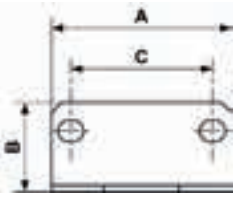
A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=1bar)	Operating pressure (bar)	Filtration (µm)	Part Numbers
90	370	G 3/4	4250	Inlet: 12 Outlet: 0.5-10	25	**TM 4**
90	370	G 1	5500	Inlet: 12 Outlet: 0.5-10	25	**TM 5**

Pressure gauge part size: G 1/4

ALTO 4
ACCESSORIES

ALTO 4 - WALL BRACKET G 3/4 - G 1

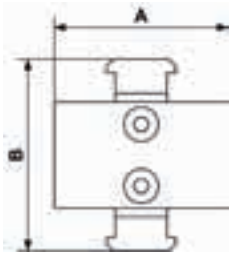




A	B	C	Description	Part Numbers
90	47	65	(1) For filter and lubricator	**TP Q45**
90	38	65	(2) For regulator or filter regulator	**TR Q45**

ALTO 4 - SEAL SET G 3/4 - G1

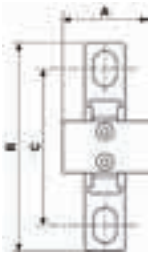




A	B	C	Description	Part Numbers
50	55	-	1 set TA M45 for 2 modules 2 sets TA M45 for 3 modules	**TA M45**

ALTO 4 - WALL BRACKET AND SEAL SET

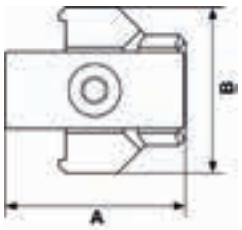




A	B	C	Description	Part Numbers
51	125	97	1 set TA S45 for 2 modules 2 sets TA S45 for 3 modules	**TA S45**

ALTO 4 - QUICK CONNECTION KIT FOR INSTALLATION ON PIPE





A	B	C	Description	Part Numbers
48	45	-	1 adaptor in/outlet G 3/4	**TC P4**
48	45	-	1 adaptor in/outlet G 1	**TC P5**

ALTO 3 - 4 - AUTOMATIC FLOAT DRAIN





A	B	C	Description	Part Numbers
151	51	-	For filters: G 1/2 - G 3/4 - G 1	**TD F3**

FILTER CARTRIDGE ALTO 4



A	B	C	Filtration (µm)	Part Numbers
-	-	-	25	**TF C45**

MANUAL DRAIN BY DRAIN KNOB FOR FILTER OR FILTER-REGULATOR ALTO 1 - 2 - 3 - 4



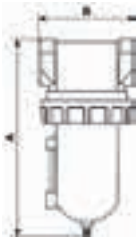
A	B	C	Description	Part Numbers
-	-	-	For filter: G 1/8 - G 1/4 - G 3/8 - G 1/2 - G 3/4 - G 1	**TP F45**

ALTO MAX
G 1 1/4 TO G 2 1/2

Temperature 0°C to +70°C | Construction ZAMAK alloy | Filtration 40 µm | Equipped with Manual drain

ALTO MAX FILTER WITH METAL BOWL

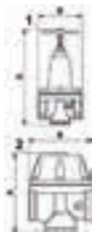




A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=0.33bar)	Capacity (of the tank - l)	Max operating pressure (bar)	Part Numbers
240	132	G 1 1/4	9000	0.48	17	**TX F42**
240	132	G 1 1/2	11000	0.48	17	**TX F49**
281	160	G 2	29000	0.77	17	**TX F60**
281	160	G 2 1/2	36000	0.77	17	**TX F76**

ALTO MAX REGULATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=0.33bar)	Operating pressure (bar)	Part Numbers
273	127	(1) G 1 1/4	10000	Inlet: 21 Outlet: 0-9	**TX RG42**
273	127	(1) G 1 1/2	12000	Inlet: 21 Outlet: 0-9	**TX RG49**
225	180	(2) G 2	42000	Inlet: 21 Outlet: 0-9	**TX RG60**
225	180	(2) G 2 1/2	44000	Inlet: 21 Outlet: 0-9	**TX RG76**

Use with pressure gauge MT RA1050
G 2 and G 2 1/2 regulator-driven models

ALTO MAX LUBRICATOR





A	B	BSPP female thread	Flow rate (l/min at 7 bar ΔP=0.33bar)	Capacity (l)	Max operating pressure (bar)	Part Numbers
286	122	G 1 1/2	17000	0.48	17	**TX L49**
330	140	G 2	28000	0.77	17	**TX L60**

FILTER CARTRIDGE



A	B	Filtration	Part Numbers
-	-	Filter cartridge 40 µm for TX F42 to TX F49	**TX CAFG1**
-	-	Filter cartridge 40 µm for TX F60 to TX F76	**TX CAFG2**

AUTOMATIC DRAIN FOR ALTO MAX FILTER



A	B	Description	Part Numbers
-	-	Automatic drain for PAM 21	**PAM FLO**

AIR TREATMENT UNITS ON GANTRY

Temperature
+5°C to +50 °C

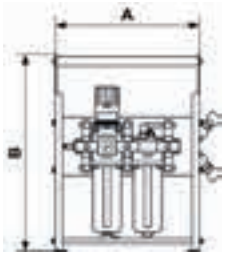
Construction
Body: Aluminium
Polycarbonate bowl with metallic protection

Highlight
Easy to transport

Equipped with
Coupler and adaptor

FILTER-REGULATOR-LUBRICATOR ALTO 3 ON GANTRY - MEDIUM PRESSURE



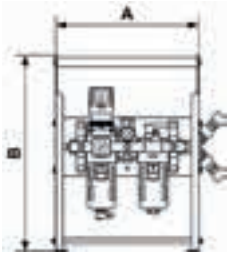


A	B	C	Profile	Filtration (µm)	Flow rate (l/min at 6 bar ΔP=0.6bar)	Inlet 1 adaptor	Outlet: 2 couplings	Part Numbers
303	417	-	European 7.4 mm	40	1820	ERP 07	ESI 07	**PT HPES**
303	417	-	ISO 6150 B	40	833	IRP 06	ISI 06	**PT HPIS**
303	417	-	ISO 6150 B	40	2028	IRP 08	ISI 08	**PT HPIS8**

Modules with metal bowl without sight glass and pressure gauge: 0-16 bar
Inlet pressure: 20 bar
Outlet pressure: 0.5-12.5 bar

FILTER-REGULATOR-LUBRICATOR ALTO 3 AND WALL BRACKET FOR NON-LUBRICATED OUTLET ON GANTRY





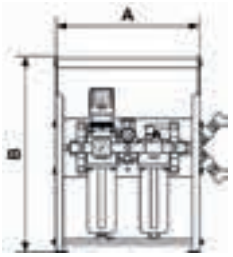
A	B	C	Profile	Inlet 1 adaptor	Filtration (µm)	Outlet: 3 couplings	Flow rate (l/min at 6 bar ΔP=0.6bar)	Part Numbers
303	417	-	British profile 6 mm	BRP 06	25	2 x BSI 06 1 x BSI 06 (non lubricated outlet)	750	**PTE BS**
303	417	-	European 7,4 mm	ERP 07	25	2 x ESI 07 1 x ESI 07 (non lubricated outlet)	1820	**PTE ES**
303	417	-	ISO 6150 B	IRP 06	25	2 x ISI 06 1 x ISI 06 (non lubricated outlet)	833	**PTE IS**
303	417	-	ISO 6150 B	IRP 08	25	2 x ISI 08 1 x ISI 08 (non lubricated outlet)	2028	**PTE IS8**
303	417	-	ISO 6150 C	CRP 06	25	2 x CSM 06 1 x CSM 06 (non lubricated outlet)	833	**PTE CM6**
303	417	-	ISO 6150 C	CRP 08	25	2 x CSM 08 1 x CSM 08 (non lubricated outlet)	2120	**PTE CM8**
303	417	-	ARO Profile	ARP 06	25	2 x ASI 06 1 x ASI 06 (non lubricated outlet)	800	**PTE AS**

Equipped with a pressure gauge: 0-10 bar
Inlet pressure: 12 bar
Outlet pressure: 0,5-10 bar

AIR TREATMENT UNITS ON GANTRY

FILTER-REGULATOR-LUBRICATOR ALTO 3 WITH DIVERTER BLOCK FOR NON-LUBRICATED OUTLET ON GANTRY - MEDIUM PRESSURE



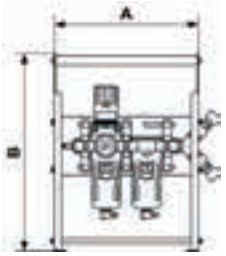


A	B	C	Profile	Filtration (µm)	Flow rate (l/min at 6 bar ΔP=0.6bar)	Inlet 1 adaptor	Outlet	Part Numbers
303	417	-	European 7.4 mm	40	1820	ERP 07	2 x ESI 07 1 x ESI 07 (non lubricated outlet)	**PTE HPES**
303	417	-	ISO 6150 B	40	833	IRP 06	2 x ISI 06 1 x ISI 06 (non lubricated outlet)	**PTE HPIS**
303	417	-	ISO 6150 B	40	2028	IRP 08	2 x ISI 08 1 x ISI 08 (non lubricated outlet)	**PTE HPIS8**
303	417	-	ISO 6150 B	40	2800	IRP 11	1 x ISI 11 1 x ISI 06 (non lubricated outlet)	**PTE HPIS11**

Modules with gauge: 0-16 bar and metal bowls
Inlet pressure: 20 bar
Outlet pressure: 0.5-12.5 bar

MICROFILTER ASSEMBLY WITH REGULATOR ALTO 3 (GAUGE INCLUDED) ON GANTRY





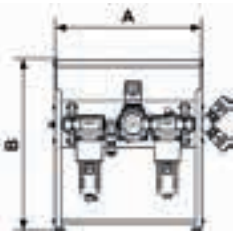
A	B	C	Profile	Inlet 1 adaptor	Filtration (µm)	Outlet: 2 couplings	Flow rate (l/min at 6 bar Δp=0.6bar)	Part Numbers
303	417	-	British profile	BRP 06	5 and 0.01	2 x BSI 06	3000	**PTC BS**
303	417	-	European 7.4 mm	ERP 07	5 and 0.01	ESI 07	1820	**PTC ES**
303	417	-	ISO 6150 B	IRP 06	5 and 0.01	ISI 06	833	**PTC IS**
303	417	-	ISO 6150 B	IRP 08	5 and 0.01	ISI 08	1500	**PTC IS8**
303	417	-	ISO 6150 C	CRP 06	5 and 0.01	CSM 06	833	**PTC CM6**
303	417	-	ISO 6150 C	CRP 08	5 and 0.01	CSM 08	2120	**PTC CM8**
303	417	-	ARO profile	ARP 06	5 and 0.01	ASI 06	800	**PTC AS**

Equipped with a solvent: 0-10 bar resistant glass gauge
Inlet pressure: 12 bar
Outlet pressure: 0,5-10 bar

FILTER-REGULATOR-LUBRICATOR ALTO 4 WITH A NON-LUBRICATED OUTLET ON A GANTRY



HEAVY DUTY

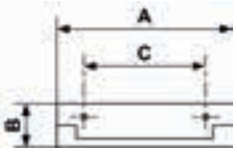


A	B	C	Profile	Inlet 1 adaptor	Filtration (µm)	Outlet: 3 couplings	Flow rate (l/min at 6 bar ΔP=0.6bar)	Part Numbers
448	522.6	-	ISO 6150 B	IRP 11	25	2 x ISG 11 1 x ISI 06 (non lubricated outlet)	4160	**PTE LIS**

Equipped with a pressure gauge 0-16 bar
Inlet pressure: 12 bar
Outlet pressure: 0.5-10 bar

WALL BRACKET FOR GANTRY





A	B	C	Description	Part Numbers
256	63	182	Wall bracket	**PT K**

Wall bracket is suitable for 2 gantry models

SET OF 4 CASTERS FOR GANTRY



A	B	C	Description	Part Numbers
-	-	-	Set of 4 casters	**PT RL**

OIL FOR LUBRICATORS

AIRLINE OIL



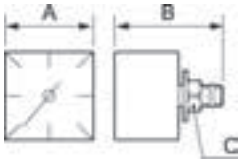
Description	Part Numbers
Mineral oil for compressed air networks, lubricators, air tools 2-litre container	**LUB 3256**

ISO VG 32
32 CST (centostoke) viscosity at 40°C
Aniline point: 98°C
Recommended for use with rubber, elastomer and other polymers.

GAUGES

SQUARE GAUGE 40 X 40 MM - BACK ENTRY



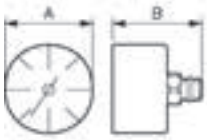


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
40	47	14	0 - 4	G 1/8	Plexiglas dial	**MT CA0440**
40	47	14	0 - 6	G 1/8	Plexiglas dial	**MT CA0640**
40	47	14	0 - 10	G 1/8	Plexiglas dial	**MT CA1040**
40	47	14	0 - 16	G 1/8	Plexiglas dial	**MT CA1640**

Presealed back entry

ROUND GAUGE Ø 23 MM - BACK ENTRY



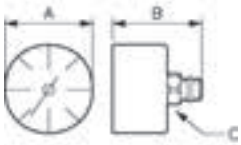


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
22	23	-	0 - 12	G 1/8	Plexiglas dial	**MT RA1023**

Presealed back entry

ROUND GAUGE Ø 40 MM - BACK ENTRY



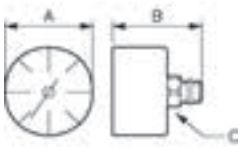


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
40	41	14	0 - 2.5	G 1/8	Plexiglas dial	**MT RA0240**
40	41	14	0 - 4	G 1/8	Plexiglas dial	**MT RA0440**
40	41	14	0 - 10	G 1/8	Plexiglas dial	**MT RA1040**
40	41	14	0 - 16	G 1/8	Plexiglas dial	**MT RA1640**

Presealed back entry

ROUND GAUGE Ø 50 MM - BACK ENTRY



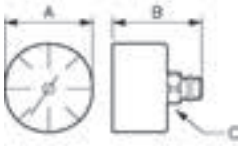


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
50	43	14	0 - 4	G 1/4	Plexiglas dial	**MT RA0450**
50	43	14	0 - 10	G 1/4	Plexiglas dial	**MT RA1050**
50	43	14	0 - 25	G 1/4	Plexiglas dial	**MT RA2550**
52	46	14	0 - 40	G 1/4	Plexiglas dial	**MT RA4050**

Presealed back entry

ROUND GAUGE Ø 63 MM - BACK ENTRY



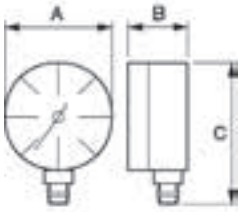


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
63	43	14	0 - 2.5	G 1/4	Plexiglas dial	**MT RA0263**
63	43	14	0 - 10	G 1/4	Plexiglas dial	**MT RA1063**
63	43	14	0 - 16	G 1/4	Plexiglas dial	**MT RA1663**

Presealed back entry

ROUND GAUGE Ø 50 MM



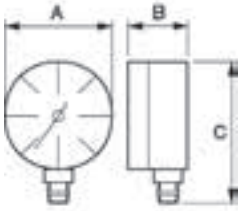


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
50	67	28	0 - 4	G 1/8	Plexiglas dial	**MT RS0450**
50	67	28	0 - 10	G 1/8	Plexiglas dial	**MT RS1050**

Preasealed bottom entry

ROUND GAUGE Ø 50 MM



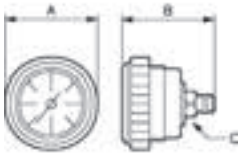


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
50	67	28	0 - 12	G 1/4	Plexiglas dial	**MT RS1250**
50	67	28	0 - 16	G 1/4	Plexiglas dial	**MT RS1650**

Presealed bottom entry

PANEL-MOUNT GAUGE WITH ROUND COLLAR - BLACK ENTRY





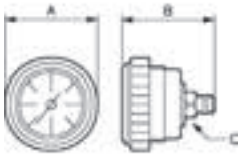
A	B	C	Graduation (bar)	Operating pressure (bar)	Construction	Part Numbers
50	49	14	0 - 10	0 - 10	Solvent resistant glass dial	**MT IA1040V**

Presealed back entry

GAUGES

PANEL-MOUNT GAUGE WITH ROUND COLLAR - BACK ENTRY



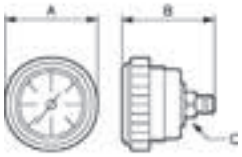


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
60	49	14	0 - 6	G 1/8	Solvent resistant glass dial	**MT IA0650V**
60	49	14	0 - 10	G 1/8	Solvent resistant glass dial	**MT IA1050V**

Presealed back entry

PANEL-MOUNT GAUGE WITH ROUND COLLAR - BACK ENTRY



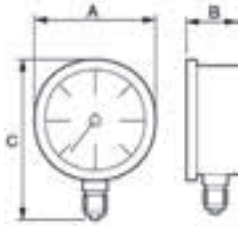


A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
72	52	14	0 - 10	G 1/4	Solvent resistant glass dial	**MT IA1063V**
72	52	14	0 - 16	G 1/4	Solvent resistant glass dial	**MT IA1663V**

Presealed back entry

ROUND GLYCERINE - FILLED GAUGE Ø 65 MM





A	B	C	Graduation (bar)	Fastening BSPP male thread	Construction	Part Numbers
68	29	89	0 - 16	G 1/4	Stainless steel housing and ferrule	**MT GA1365**

Presealed bottom entry
Specially designed for high vibrations

34 Micro Air filters

Submicronic filters ***for compressed AIR***

Micro Air filters eliminate harmful agents in compressed air like solid particles, liquid particles and oil aerosols. With a filtration efficiency greater than 99.99%, they guarantee high quality air with very little pressure loss.



IMPORTANT **POINTS**

- Deliver the level of filtration required for quality professional work
- Extend the service life of the filter cartridges.
- Reduce pressure losses.
- Easy installation and maintenance.

HIGH-QUALITY **FILTER MEDIA**

The filter element consists of several components:

- The **pleated** main medium is made of HEPA-grade borosilicate glass microfibre and has a **filtration surface area 4.5 times larger than the one of conventional media**.
- Compared with conventional elements, it reduces pressure losses by 50% and offers 96% more retention capacity.
- The bowl guard is made of stainless steel.
- The polymer needle felt drainage sleeve ensures **complete coalescence** and is **highly resistant to compressor oils**.



EASY FILTER **CARTRIDGE REPLACEMENT**

- The nitrile gasket between the screw-on bowl and the end cap resists even the most aggressive chemicals.
- The shoulder inside the end cap prevents rotation and the insertion of elements of other shapes.
- Maximum safety: an audible alarm sounds if an attempt is made to remove the bowl under pressure.
- The moulded aluminium housing and filter head are protected by a two-layer coating.

The combination of oil, dust and water in compressed air is extremely corrosive.
These contaminants can damage air systems and pneumatic tools that would adversely affect the quality of work.

MICRO AIR filters

PATENTED VENTURI **FILTER ELEMENT**

- Specially designed nesting system allows turbulence free air to easily flow in and out of the filter.
  - Smoother air flows
  - Steady flow rate
  - Reduced pressure loss
- The element rests inside the filter head.
- The nitrile seal guarantees an airtight push-fit connection, even when subjected to temperature variations or vibrations.
- The unique reinforced fiberglass end cap is color coded for easy identification of the element grade.
  - **White**: 1 µm filtration
  - **Green:** 0.01 µm filtration
  - **Black:** activated carbon



FITTED WITH PRECISE **PRESSURE GAUGES**

The easy to read gauge will display pressure loss within the network

The needle will move to the red area when the filter element is dirty and requires changing (pressure loss equivalent to at least 400 mbar).

- **MPI 1** clogging indicator for G 1/4 to G 3/4 models



- **MPI 2** differential pressure gauge for G1 to G 3 models



AUTOMATIC **CONDENSATE DRAINS**

- **MPD** automatic float drain on G 1/4 to G 2 models
  Bowl bottom port: female G 1/8



- **MPD X3** electric drain with touch screen on G 1/2 to G 3 models

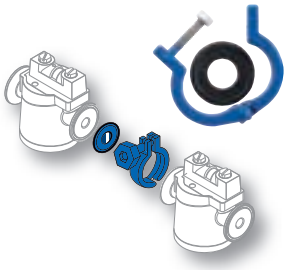
  Bowl bottom port: female G 1/2

Allows condensates to drain without any loss of compressed air

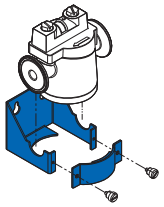


QUICK ASSEMBLY **AND FASTENING**

- **MPA** assembly clamp
  - Ensures quick, easy connection of filters in series
  - Nitrile side gaskets guarantee leak free performance



- **MPK** wall bracket
  - Quick and easy wall mounting of filter modules
  - One bracket required for one filter
  - Two brackets required for two or more filters

Assemblies	MPA assemblies	MPK brackets
		
G 1/4, G 3/8, G 1/2	MPA 1	MPK 1
G 3/4, G 1	MPA 2	MPK 2
G 1 1/2, G 2	MPA 3	MPK 3
G 2 1/2, G 3	MPA 4	MPK 4

- **MTS 103** adaptor for quick assembly
  - MTS 103 adaptors, installed on a filter using MPA assembly clamps, provide a leak proof attachment between the filter and the network.
  - The adaptors have a G 1/2 thread on the network side and are compatible with filter sizes from G 1/4 to G 1/2.



Filter ***types***

Filter types / Properties	MFM filters Mechanical micro-filtration	MFB filters Submicron coalescing filtration	MFC filters Activated carbon - Adsorption filtration
Particle size*	1 µm	0.01 µm	0.01 µm
ISO 8573-1:2009 air quality class	Solid particles: 2 Oil: 4	Solid particles: 1 Oil: 1	Solid particles: 1 Oil: 1
Residual oil concentration at 20°C and 1 bar absolute	2 mg/m³	< 0.01 mg/m³	< 0.004 mg/m³ (oil vapour)
Residual oil content in ppm	≤ 0.5 ppm	≤ 0.01 ppm	≤ 0.003 ppm
Minimum/maximum temperature	1°C to 66°C	1°C to 66°C	1°C to 66°C
Minimum working pressure 2 bar 2 bar 2 bar	2 bar	2 bar	2 bar
Maximum working pressure	16 bar 11 bar from G 2 1/2 model	16 bar 11 bar from G 2 1/2 model	16 bar 11 bar from G 2 1/2 model
Inlet differential pressure: **Δ P dry air** **Δ P moist air**	 0.04 bar 0.1 bar	 0.04 bar 0.12 bar	 0.07 bar –
Element colour	White	Green	Black
Condensate drain	Automatic float drain Electric drain from G 2 1/2 model	Automatic float drain Electric drain from G 2 1/2 model	–
Filter element replacement	Replacement frequency*: 6000 hours or once a year Replace if 400 mbar differential pressure registered	Replacement frequency*: 3000 hours or once a year Replace if 400 mbar differential pressure registered	Replacement frequency*: 1000 hours or once a year Replacement with prefilter (at 20°C air inlet temperature)

**Liquid particles of 0.01 µm to 5 µm - Oil inlet concentration: 10 mg/m³*

MICRO AIR filters

- The Micro Air line is tested and certified **ISO 12500**.
- The stated values were measured in accordance with **ISO 12500 (parts 1, 2 and 3)**
- The air quality classes are those defined in **ISO 8573-1:2009.**

Correction factors:

The treated flow rates stated for the **MFM**, **MFB** and **MFC** ranges are for a system pressure of 7 bar.
The correction factors to be applied for different pressures are given in the table below.

Pressure (bar)	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16
Correction factor	0.38	0.52	0.63	0.75	0.88	1	1.13	1.26	1.38	1.52	1.65	1.76	1.87	2	2.14

MFM FILTERS

Mechanical micronic filtration

The filter removes suspended particles, traps them in the filter media and directs them into the bowl to be drained.

- Automatic float drain on G 1/4 to G 2 models
- Electric drain with touch screen sensor on G 2 1/2 to G 3 models



G 3/4 to G1 models

MFM filter (1µm):

- Traps all liquid and solid particles equal or upper larger than 1µm.
- Removes over 99.999% of solid particles and over 80% of suspended oils.
- Ensures a residual oil content of less than 2 mg per m³ at 20°C or at atmospheric pressure. Oil concentration 0.5 ppm
- Quality classes
  - Particles: Class 2
  - Oil: Class 4

MFM micronic filter applications

- Primary filter at the head-end of the system
- Post-filtration for adsorption dryers (dust filter)
- Prefiltration for submicron filters

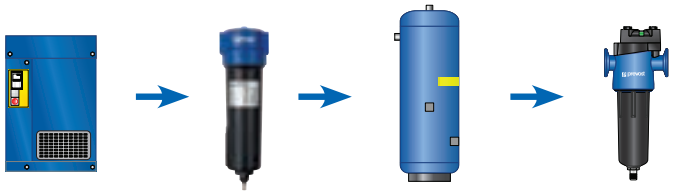
APPLICATIONS

Typical standard workshops



Tank compressor | SPC condensate separator | MFM microfilter

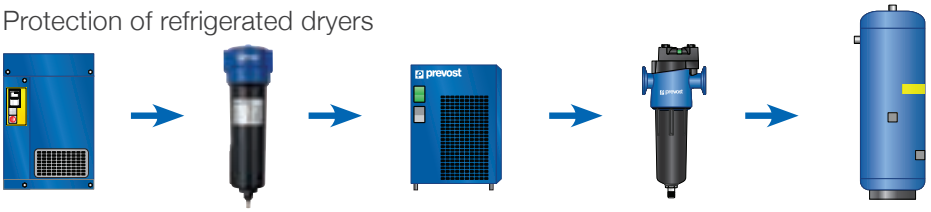
Standard small industry and auto repair workshops



Compressor | SPC condensate separator | Tank | MFM microfilter

APPLICATIONS

Protection of refrigerated dryers



Compressor | SPC condensate separator | Refrigerated dryer | MFM microfilter | Tank

MFB FILTERS

Submicron coalescing filtration

Coalescing filtration consists of two phases.

- In the first phase, contaminants are mechanically separated and solid particles of a particular size are trapped.
- In the second phase, molecules of oil and water suspended in the air flow are mixed together, or coalesced. This coalescence phase takes place in the sleeve, which discharges the mixture to the drain at the bottom of the filter.

→ Automatic float drain on G 1/4 to G 2 models

→ Electric drain with touch screen sensor on G 2 1/2 to G 3 models



Model
G 3/4 to G1

MFB submicron filter (0.01µm):

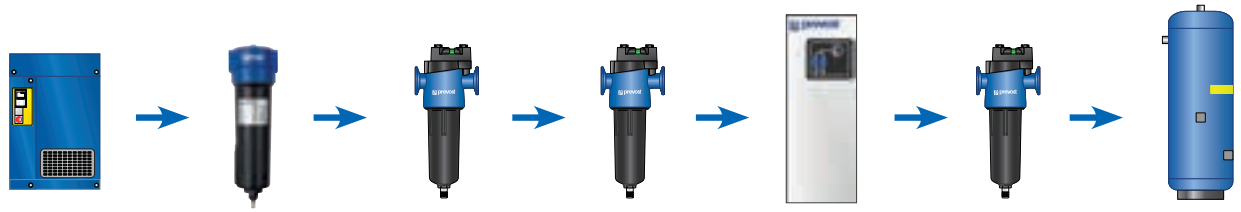
- Traps all liquid and solid particles larger than 0.01µm.
- Removes over 99.999% of solid particles and over 99.9% of suspended oils.
- Ensures a residual oil content of less than 0.01 mg per m³ at 20°C and at atmospheric pressure. Oil concentration 0.01ppm
- Quality classes:
  - Particles: Class 1
  - Oil: Class 1

MFB submicron filter applications:

- Prefilter for membrane dryers
- Prefilter for activated carbon filters
- Prefilter for adsorption dryers
- Breathing air purification systems

APPLICATIONS

Protection of adsorption dryers/Storage of air free of dust, water and oil



Compressor | SPC condensate separator | MFM microfilter | MFB submicron oil removal filter | ALC adsorption dryer | MFM microfilter | Tank

MICRO AIR filters

MFC FILTERS

Activated carbon filtration

The activated carbon in the cartridge absorbs odours.



Model
G 3/4 to G1

MFC filter:

- Traps solid particles larger than 0.01µm.
- Ensures a residual oil content of less than 0.004 mg per m³ (oil vapour) at 20°C and at atmospheric pressure. Oil concentration 0.003ppm
- Eliminates odours carried by the air flow
- Quality classes:
  - Particles: Class 1
  - Oil: Class 1

A submicron coalescence prefilter must be fitted upstream of the activated carbon filter.

The activated carbon filter element must be changed when the submicron prefilter element is changed.

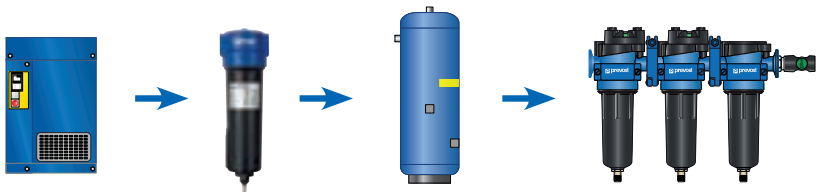
This filter does not remove methane, carbon monoxide, carbon dioxide and other toxic gases and vapours.

MFC activated carbon filter applications

- Contact with food products
- Contact with pharmaceutical products
- Air used for technical and testing purposes
- Air used for paint spraying (HVLP)
- Breathing air purification systems

APPLICATIONS

Paint and body shops



Compressor — SPC condensate separator — Tank — MBC filtration assembly MFM MFB MFC

Special filtration systems for paint booth applications: MBR - MBC - MBCR

To obtain a quality paint finish, air must be free of dust, oil and silicone.

SPECIAL FILTRATION ASSEMBLIES
FOR WATER-BASED PAINT SPRAY GUNS

- Excellent filtration for high-quality paint finishes
- Contaminants flushed out by automatic float drain
- Items delivered in kit:
  - wall bracket
  - air outlet quick couplings

Depending on the model:
- pressure regulator with pressure gauge
- activated carbon filter



MBR

The regulator adjusts the pressure supplied to the gun. It is fitted with a pressure gauge with a glass dial for protection against damage from solvents or other diluents.

New, water based paints are highly sensitive to contaminants such as water, oil vapour and fine dust. Activated carbon filters are the best treatment for these contaminants and will reduce amounts to residual levels of 0.004 mg/m^3 air.



MBCR



MBC

Assemblies with prevo*S1* couplings:

- Anti-static
- Silicone-free
- Non-scratch
- Anti-hose whip
- Lightweight, high flow
- ATEX

Available with the following profiles:

ISO 6150 B



European 7.4 mm



ISO 6150 C



British profile



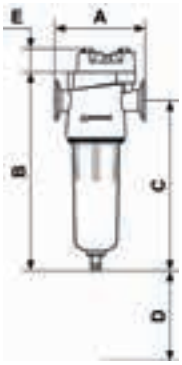
To avoid any risk of contamination between the filters and the spray guns, install the **MBR** and **MBCR** filtration assemblies as close to paint booths as possible. They may be installed directly inside paint booths

MFM SERIES
MICRONIC FILTER

Max operating pressure 16 bar 11 bar for G 1 1/2 to G3 | **Temperature** +1°C to +66°C | **Construction** Aluminium body and bowl | **Filtration** 1 µm | **Equipped with** Automatic float drain

MFM BASIC FILTRATION - FILTRATION THRESHOLD: 1 µm





A	B	C	D	E	Female thread (BSPP)	Flow rate (in m^3/h at 7 bar)	Replacement filter cartridge	Part Numbers
113.6	205.5	171.4	76	30	G 1/4	34	MFMC 101	**MFM 101**
113.6	205.5	171.4	76	30	G 3/8	59	MFMC 102	**MFM 102**
113.6	252	216.4	76	30	G 1/2	85	MFMC 103	**MFM 103**
132	262.1	219.8	76	30	G 3/4	127	MFMC 104	**MFM 104**
132	262.1	219.8	76	30	G 3/4	175	MFMC 105	**MFM 105**
132	326.1	238.8	76	60	G 1	267	MFMC 106	**MFM 106**
200	336.7	276.1	76	60	G 1 1/2	437	MFMC 107	**MFM 107**
200	433.7	373.1	76	60	G 1 1/2	612	MFMC 108	**MFM 108**
200	566	505.4	76	60	G 2	681	MFMC 109	**MFM 109**
230.8	634.4	550	76	60	G 2 1/2	993	MFMC 110	**MFM 110**
230.8	634.4	550	76	60	G 2 1/2	1317	MFMC 111	**MFM 111**
230.8	634.4	550	76	60	G 2 1/2	1750	MFMC 112	**MFM 112**
230.8	817.1	732.7	76	60	G 3	2039	MFMC 113	**MFM 113**
230.8	1085.1	1000.7	76	60	G 3	2549	MFMC 114	**MFM 114**

REPLACEMENT CARTRIDGE FOR MICRONIC FILTERS - MFM SERIES

Filtration 1 µm

REPLACEMENT CARTRIDGE FOR MFM REGULAR FILTRATION 1 µm



Filter reference	Part Numbers
MFM 101	**MFMC 101**
MFM 102	**MFMC 102**
MFM 103	**MFMC 103**
MFM 104	**MFMC 104**
MFM 105	**MFMC 105**
MFM 106	**MFMC 106**
MFM 107	**MFMC 107**
MFM 108	**MFMC 108**
MFM 109	**MFMC 109**
MFM 110	**MFMC 110**
MFM 111	**MFMC 111**
MFM 112	**MFMC 112**
MFM 113	**MFMC 113**
MFM 114	**MFMC 114**

MFB SERIES
SUB-MICRONIC FILTER

Max operating pressure
16 bar
11 bar for G 1 1/2 to G3

Temperature
+1°C to +66°C

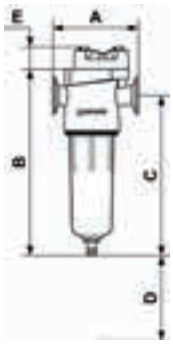
Construction
Aluminium body and bowl

Filtration
0.01 µm

Equipped with
Automatic float drain

MFB SUB-MICRONIC FILTER - COALESCING FILTER 0.01 µm





A	B	C	D	E	Female thread (BSPP)	Flow rate (in m^3/h at 7 bar)	Replacement filter cartridge	Part Numbers
113.6	205.5	171.4	76	30	G 1/4	34	MFBC 201	**MFB 201**
113.6	205.5	171.4	76	30	G 3/8	59	MFBC 202	**MFB 202**
113.6	252	216.4	76	30	G 1/2	85	MFBC 203	**MFB 203**
132	262.1	219.8	76	30	G 3/4	127	MFBC 204	**MFB 204**
132	262.1	219.8	76	30	G 3/4	175	MFBC 205	**MFB 205**
132	326.1	238.8	76	60	G 1	267	MFBC 206	**MFB 206**
200	336.7	276.1	76	60	G 1 1/2	437	MFBC 207	**MFB 207**
200	433.7	373.1	76	60	G 1 1/2	612	MFBC 208	**MFB 208**
200	566	505.4	76	60	G 2	681	MFBC 209	**MFB 209**
230.8	634.4	550	76	60	G 2 1/2	993	MFBC 210	**MFB 210**
230.8	634.4	550	76	60	G 2 1/2	1317	MFBC 211	**MFB 211**
230.8	634.4	550	76	60	G 2 1/2	1750	MFBC 212	**MFB 212**
230.8	817.1	732.7	76	60	G 3	2039	MFBC 213	**MFB 213**
230.8	1085.1	1000.7	76	60	G 3	2549	MFBC 214	**MFB 214**

REPLACEMENT CARTRIDGE FOR SUB-MICRONIC FILTERS - MFB SERIES

Filtration
0.01 µm

REPLACEMENT CARTRIDGE FOR MFB SUBMICRONIC FILTER - COALESCING FILTER: 0.01 µm



Filter reference	Part Numbers
MFB 201	**MFBC 201**
MFB 202	**MFBC 202**
MFB 203	**MFBC 203**
MFB 204	**MFBC 204**
MFB 205	**MFBC 205**
MFB 206	**MFBC 206**
MFB 207	**MFBC 207**
MFB 208	**MFBC 208**
MFB 209	**MFBC 209**
MFB 210	**MFBC 210**
MFB 211	**MFBC 211**
MFB 212	**MFBC 212**
MFB 213	**MFBC 213**
MFB 214	**MFBC 214**

MFC SERIES
ACTIVATED CARBON FILTER

Max operating pressure
16 bar
11 bar for G 1 1/2 to G3

Temperature
+1°C to +66°C

Construction
Aluminium body and bowl

Filtration
Activated carbon filter

MFC ACTIVATED CARBON FILTRATION





A	B	C	D	Female thread (BSPP)	Flow rate (in m^3/h at 7 bar)	Replacement filter cartridge	Part Numbers
113.6	205.5	171.4	76	G 1/4	34	MFCC 301	**MFC 301**
113.6	205.5	171.4	76	G 3/8	59	MFCC 302	**MFC 302**
113.6	252	216.4	76	G 1/2	85	MFCC 303	**MFC 303**
132	262.1	219.8	76	G 3/4	127	MFCC 304	**MFC 304**
132	262.1	219.8	76	G 3/4	175	MFCC 305	**MFC 305**
132	326.1	238.8	76	G 1	267	MFCC 306	**MFC 306**
200	336.7	276.1	76	G 1 1/2	437	MFCC 307	**MFC 307**
200	433.7	373.1	76	G 1 1/2	612	MFCC 308	**MFC 308**
200	566	505.4	76	G 2	681	MFCC 309	**MFC 309**
230.8	634.4	550	76	G 2 1/2	993	MFCC 310	**MFC 310**
230.8	634.4	550	76	G 2 1/2	1317	MFCC 311	**MFC 311**
230.8	634.4	550	76	G 2 1/2	1750	MFCC 312	**MFC 312**
230.8	817.1	732.7	76	G 3	2039	MFCC 313	**MFC 313**
230.8	1085.1	1000.7	76	G 3	2549	MFCC 314	**MFC 314**

Filters and deodorises compressed air
To use with MFM - MFB upline

REPLACEMENT CARTRIDGE FOR ACTIVATED CARBON FILTER - MFC SERIES

Filtration
Activated carbon filter

REPLACEMENT CARTRIDGE FOR MFC ACTIVATED CARBON FILTRATION

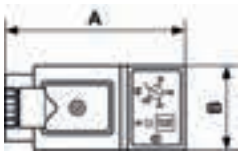


Filter reference	Part Numbers
MFC 301	**MFCC 301**
MFC 302	**MFCC 302**
MFC 303	**MFCC 303**
MFC 304	**MFCC 304**
MFC 305	**MFCC 305**
MFC 306	**MFCC 306**
MFC 307	**MFCC 307**
MFC 308	**MFCC 308**
MFC 309	**MFCC 309**
MFC 310	**MFCC 310**
MFC 311	**MFCC 311**
MFC 312	**MFCC 312**
MFC 313	**MFCC 313**
MFC 314	**MFCC 314**

ACCESSORIES AND PARTS

MINI AUTOMATIC ELECTRIC DRAIN VALVE FOR FILTER SUMP





A	B	C	Description	BSPP female thread	Drain opening	Supply voltage	Operation	Drain cycle	Part Numbers
82	38	-	-	G 1/8	2 sec	220 V - 50/60Hz	Manual opening test	1 to 120 min	**TEMP MN220V**
-	-	-	Mounting adaptor for filter bowls G 1/8						**FAP 18**

ASSEMBLY KIT



A	B	C	Compatible with	Part Numbers
-	-	-	Assembly kit for G 1/4 to G 1/2 units (connector clamp and seal)	**MPA 1**
-	-	-	Assembly kit for G 3/4 to G 1 units (connector clamp and seal)	**MPA 2**
-	-	-	Assembly kit for G 1 1/2 to G 2 units (connector clamp and seal)	**MPA 3**
-	-	-	Assembly kit for G 2 1/2 to G 3 units (connector clamp and seal)	**MPA 4**
-	-	-	Seal for MPA 1 assembly kit	**MPA J1**
-	-	-	Seal for MPA 2 assembly kit	**MPA J2**
-	-	-	Seal for MPA 3 assembly kit	**MPA J3**
-	-	-	Seal for MPA 4 assembly kit	**MPA J4**

QUICK CONNECTION KIT FOR INSTALLATION

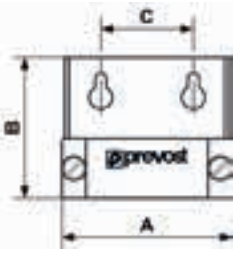


A	B	C	BSPP female thread	Part Numbers
-	-	-	G 1/2	**MTS 103**

ACCESSORIES AND PARTS

WALL BRACKET





A	B	C	Compatible with	Part Numbers
84	70	50	For filters: G 1/4 to G 1/2	**MPK 1**
101	81	50	For filters: G 3/4 to G 1	**MPK 2**
150	109	87	For filters: G 1 1/2 to G 2	**MPK 3**
190	140	100	For filters: G 2 1/2 to G 3	**MPK 4**

SPARE PARTS: FLOAT DRAIN



A	B	C	Compatible with	Part Numbers
-	-	-	For filters: G 1/4 to G 2	**MPD**

SPARE PARTS: ELECTRIC DRAIN



A	B	C	Compatible with	Part Numbers
-	-	-	For filters: G 2 1/2 to G 3	**MPD X3**
-	-	-	Maintenance kit for electric drain	**MPD X3KIT**

SPARE PARTS: CLOG INDICATOR



A	B	C	Compatible with	Part Numbers
-	-	-	(1) Clogging indicator for filters: G 1/4 to G 3/4	**MPI 1**
-	-	-	(2) Differential pressure gauge for filters: G 1 to G 3	**MPI 2**

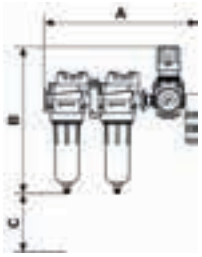
COMBINATION FILTER / REGULATOR

Operating pressure 2 to 12 bar | **Temperature** +1°C to +66°C | **Construction** Aluminium body and bowl | **Equipped with** Quick release safety couplings and adaptors **prevo*S1***

COMBINATION FILTER REGULATOR



PAINTING



A	B	C	Inlet BSPP female thread	Outlet: 1 coupling	Flow rate (in m^3/h at 7 bar)	Part Numbers
313	330	76	G 3/8	BSI 06	50	**MBR 38BS**
313	330	76	G 3/8	ESI 07	59	**MBR 38ES**
313	330	76	G 3/8	ISI 06	50	**MBR 38IS**
313	330	76	G 3/8	CSI 06	59	**MBR 38CS**
313	330	76	G 1/2	BSI 06	45	**MBR 12BS**
313	330	76	G 1/2	ESI 07	85	**MBR 12ES**
313	330	76	G 1/2	ISI 06	50	**MBR 12IS**
313	330	76	G 1/2	CSI 06	85	**MBR 12CS**

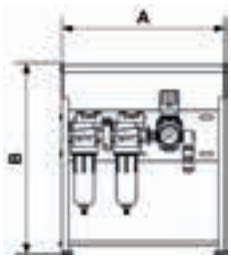
Combination fitted sealed with:
- 1 MFM micron filter - 1 µm
- 1 MFB sub-micron filter- 0,01 µm
- 1 regulator with gauge (glass dial)
- 1 safety quick coupling **prevo*S1***
- 1 wall bracket

Filter-regulator unit eliminates silicon cratering, microbubbles, and other surface defects, ensuring quality spray painting.

COMBINATION FILTER REGULATOR ON GANTRY



PAINTING



A	B	C	Inlet BSPP female thread	Outlet: 1 coupling	Flow rate (in m^3/h at 7 bar)	Part Numbers
448	522	-	G 1/2	ESI 07	85	**PTM BES**
448	522	-	G 1/2	ISI 06	50	**PTM BIS**

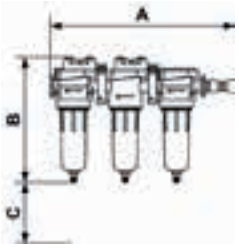
Combination fitted sealed with:
- 1 MFM micron filter - 1 µm
- 1 MFB sub-micron filter- 0.01 µm (glass dial)
- 1 regulator with gauge
- 1 safety quick coupling **prevo*S1***
- 1 wall bracket

Filter-regulator unit eliminates silicon cratering, microbubbles, and other surface defects, ensuring quality spray painting.

COMBINATION FILTER REGULATOR FOR WATER-BASED SPRAY GUN



PAINTING



A	B	C	Inlet BSPP female thread	Outlet: 1 coupling	Flow rate (in m^3/h at 7 bar)	Part Numbers
400	280	76	G 1/2	BSI 06	45	**MBC 12BS**
400	280	76	G 1/2	ESI 07	85	**MBC 12ES**
400	280	76	G 1/2	ISI 06	50	**MBC 12IS**
400	280	76	G 1/2	CSI 06	85	**MBC 12CS**

Combination fitted sealed with:
- 1 MFM micron filter - 1 µm
- 1 MFB sub-micron filter- 0.01 µm
- 1 MFC activated carbon filter
- Oil separation: 0.004 mg/m^3
- 1 wall bracket
- 1 Safety quick-coupling **prevo*S1***

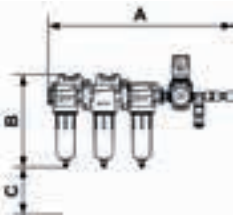
Filter unit eliminates silicon cratering, microbubbles, and other surface defects, ensuring quality spray painting.

COMBINATION FILTER / REGULATOR

Operating pressure 2 to 12 bar | **Temperature** +1°C to +66°C | **Construction** Aluminium body and bowl | **Equipped with** Quick release safety couplings and adaptors prevoS1

COMBINATION SUB-MICRONIC FILTERS





A	B	C	Inlet BSPP female thread	Outlet: 2 couplings	Flow rate (in m^3/h at 7 bar)	Part Numbers
570	280	76	G 3/8	BSI 06	59	**MBCR 38BS**
570	280	76	G 3/8	ESI 07	59	**MBCR 38ES**
570	280	76	G 3/8	ISI 06	50	**MBCR 38IS**
570	280	76	G 3/8	CSI 06	50	**MBCR 38CS**
570	280	76	G 1/2	BSI 06	45	**MBCR 12BS**
570	280	76	G 1/2	ESI 07	85	**MBCR 12ES**
570	280	76	G 1/2	ISI 06	50	**MBCR 12IS**
570	280	76	G 1/2	CSI 06	85	**MBCR 12CS**

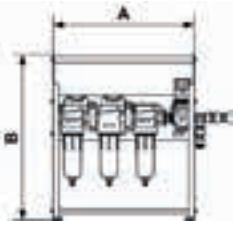
Combination fitted sealed with:
- 1 MFM micron filter - 1 µm
- 1 MFB sub-micron filter- 0.01 µm
- 1 MFC activated carbon filter - Efficiency: 99.999 %
- Oil separation: 0.004 mg/m^3
- 1 regulator with gauge (glass dial)
- 1 wall bracket
- 2 safety quick-couplings

Filter regulator unit eliminates silicon cratering, microbubbles, and other surface defects, ensuring quality spray painting.

PAINTING

COMBINATION SUB-MICRONIC FILTERS





A	B	C	Inlet BSPP female thread	Outlet: 2 couplings	Flow rate (in m^3/h t 7 bar)	Part Numbers
448	522	-	G 1/2	ESI 07	85	**PTM CES**
448	522	-	G 1/2	ISI 06	50	**PTM CIS**

Combination fitted sealed with:
- 1 MFM micron filter - 1 µm
- 1 MFB sub-micron filter- 0.01 µm
- 1 MFC activated carbon filter - Efficiency: 99.999 %
- Oil separation: 0.004 mg/m^3
- 1 regulator with gauge (glass dial)
- 1 wall bracket
- 2 safety quick-couplings **prevo*S1***
- Filter regulator unit eliminates silicon cratering, microbubbles, and other surface defects, ensuring quality spray painting.

PAINTING

35 Separators and drain systems

Separators

Condensates collected by filtration or separation within the air network should be released quickly and effectively to avoid contaminants in the system and negatively affect the air tools.

Drains offer an effective solution for releasing waste.

The type of drain used is dependent on the scale of the network, the location to be equipped and the accessibility of the air line.



It is essential to install drains for effective compressed air filtration.

A properly equipped network will efficiently power pneumatic tools and enhance work performance.

1 *Automatic drain cyclone separator* ***SPC***

LOCATION

Compressor outlet, tank outlet.



OPERATION

The cyclone separator is designed for the efficient separation and elimination of the largest solid particles as well as water droplets in compressed air.

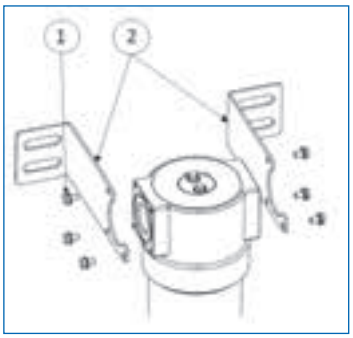
Inside the tank, a system drives the compressed air in a rotational movement.

Particules are projected against the walls of the tank, under the effect of centrifugal force, then guided towards the base.

Condensates are then drained via the automatic float drain.

ADVANTAGES

- Dual action: separation and discharge.
- Possible high inlet temperature.
- Sturdy construction.
- Advantages of float drains.
- Cost-effective and dependable operation.



TECHNICAL **SPECIFICATIONS**

Applications for flow rates from 155 to 1280 Nm^3/h and for all industries.

Operating pressure ..... 0 to 16 bar

Temperature ..... + 1.5°C to 65°C

Body construction..... Anodised aluminium

External coating ... Polyester-based epoxy paint

Tank gasket material ..... NBR

Cyclone component..... PA6 30% fiberglass,steel

Separation: greater than 98% at nominal flow rate and at 7 bar, temperature 20°C, particle size from 10 µm to 50 µm.

Classification according to ISO 8573-1

Water: Class 8

2 *Magnetic float drain* - ***PMA 201***

LOCATION

Low points, filter tanks of all kinds.

OPERATION

Condensates are automatically drained via a magnetic valve.

When a certain water level is reached, the float opens the magnetic valve.

Once the water has been discharged, the float falls and closes the valve.

ADVANTAGES

- No loss of compressed air
- No electrical power supply
- No adjustment
- Servicing limited to simple cleaning
- High discharge capacity
- Corrosion-resistant aluminium body
- No risk of condensates forming an emulsion

TECHNICAL SPECIFICATIONS

Inlet connection . .....G 1/2
Outlet connection ..... G 1/8
Max. working temp. ..... 50°C
Min. working temp. ..... 2°C
Max. operating temperature . ..... 100°C
Max. operating pressure ..... 16 bar
Clearance ..... 2 mm
Body material: corrosion-resistant aluminium



3 *Electromagnetic drain valve* - ***PDE 100***

LOCATION

Dryers, separators, low points on networks, filters.

OPERATION

When the level of contaminants reaches a certain height within the bowl, the drain float reaches its top position and sends a magnetic pulse to the control valve (electrical control) which opens, draining the condensates without any loss of compressed air. The outlet closes once draining is complete.



ADVANTAGES

- No loss of compressed air and no turbulence during condensate draining.
- Treatment of condensates for decantation.

The PDE 100 drain is supplied with a male/male equal union and a pushfit fitting for connection of an 8mm polyamide tube (allows immediate connection of a drain hose).

TECHNICAL SPECIFICATIONS

Air inlet connection: ..... R 1/2 male coupling
Condensate drain connection:
Push-fit fitting ..... for 8 mm polyurethane or polyamide tubing
Temperature ..... -1°C to 60°C
Operating pressure . .....0.2 to 16 bar
Power supply voltage ..230 V AC (50/60 Hz)
Protection rating .....IP 65
Discharge capacity .....5 l/h

4 *Timed **electric drain - TEMP***

LOCATION

Low points, compressor tanks, dryers, separators, filters.



OPERATION

Equipped with a timer and a solenoid valve, the timed electric drains open and discharge accumulated contaminants based on an adjustable time switch.

ADVANTAGES

Depending on the degree of contamination and humidity in the atmosphere:

- Choice of drain valve opening time
- Choice of drain valve opening frequency
- Compact assembly
- Can be integrated in all positions at all points of use

TECHNICAL SPECIFICATIONS

Interval duration ..... 0.5 - 45 minutes
Discharge time ..... 0.5 - 10 seconds
Voltage options ..... 24 - 240 V AC/DC
.....50-60 Hz (± 10%)
Timer housing ..... .ABS plastic FR classified
Connection..... DIN 43650A / ISO 4400
Indicators ..... LED (yellow) ON/OFF
Valve type ..... 2/2 - directly controlled
Max. pressure ..... 16 bar
Min./max. temp..... 2°C / 55°C ambient
Max. fluid temperature ..... 90°C
Brass solenoid valve, port ..... 4.0 mm
Coil insulation ..... Degree -H
Environmental protection IP65






5 *Float drain - **PAM 21***

LOCATION

At low points and end of lines.

OPERATION

Depending on the water level in the drain bowl, the float raises and opens the bowl. Once the condensates have drained, the float lowers and closes the port.



ADVANTAGES

- Automatic, standalone drain
- No loss of compressed air
- Discharge of impure water (oil)
- Sturdy construction

TECHNICAL SPECIFICATIONS

Min./max. working pressures .....2 bar to 12 bar
Min./max. temperature ..... 2°C to 80°C
Inlet connection ..... Female G 1/2
Drain outlet ..... Diam. 8 mm
Bowl capacity ..... 120 ml
Bowl and cover material ..... Zinc
Max. temperature ..... 100°C
Clearance ..... 2 mm

AUTOMATIC ELECTRIC DRAIN VALVES

Operating pressure	ID Passage	Temperature	Drain cycle	Drain opening	Supply voltage
2 to 12 bar	4.5 mm	+2°C to +55°C	0.5 - 45 min	0.5 - 10 sec	24 - 220 V 50/60 HZ

ECONOMY SERIES COMPLETE AUTOMATIC DRAIN VALVE KIT



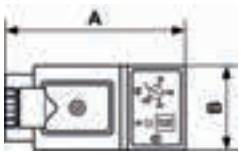


A	B	C	Inlet BSPP male thread	Outlet BSPP female thread	Supply voltage	Part Numbers
77	108	43	G 1/2	G 3/8	220 V - 50/60 Hz	**TEMP 38220COLSE**

Includes:
- Programmable timer
- Solenoid for evacuating condensates
- Drain trap with 1/4 turn shut-off valve

MINI AUTOMATIC ELECTRIC DRAIN VALVE FOR FILTER SUMP





A	B	C	Description	BSPP female thread	Drain opening	Supply voltage	Operation	Drain cycle	Part Numbers
82	38	-	-	G 1/8	2 sec	220 V - 50/60Hz	Manual opening test	1 to 120 min	**TEMP MN220V**
-	-	-	Mounting adaptor for filter bowls G 1/8						**FAP 18**

PARTS





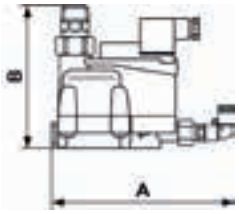
A	B	C	Description	Supply voltage	Part Numbers
43	74	-	(1) Timer		**TEMP SE**
63	35	-	(2) Solenoid valve with 220 V coil		**ELV 14SE**
68	40	-	(2) Solenoid valve with 220 V coil		**ELV 38SE**
41	53	-	(2) Coil	24V-50/60 Hz	**BOB 24VA**
41	53	-	(2) Coil	48V-50/60 Hz	**BOB 48VA**
41	53	-	(2) Coil	110V-50/60 Hz	**BOB 110VA**
41	53	-	(2) Coil 50-60 Hz alternative Standard voltage 220 V	220V-50/60 Hz	**BOB 220VA**
74	40	-	(3) High pressure solenoid 0 to 40 bar		**ELV 14HP**
74	40	-	(3) 304 stainless steel solenoid		**ELV 14INOX**
77	48	-	(4) Drain trap with shut-off valve		**COL 1238**
-	-	-	(5) Power connector		**TEMP CONNECT**

AUTOMATIC ELECTRIC DRAIN VALVES

Operating pressure	ID Passage	Temperature	Drain cycle	Drain opening	Supply voltage
2 to 12 bar	4.5 mm	+2°C to +55°C	0.5 - 45 min	0.5 - 10 sec	24 - 220 V 50/60 HZ

AUTOMATIC DRAIN THREAD BSP





A	B	C	Outlet Ø (mm)	Removal capacity (l/h)	Operating pressure (bar)	Protection rating	Supply voltage	Temperature	Description	Inlet BSPT male thread	Part Numbers
155.2	121.9	-	8	5	0.2 to 16	IP 65	230 V AC	+1°C to +60°C		R 1/2	**PDE 100**
-	-	-	-	-	-	-	-	-	Repair kit for PDE 100 automatic drain		**PDE 100KR**

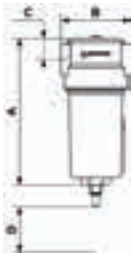
Meets Pressure Equipment Directive 2014/68/CE

WATER SEPARATOR

Max operating pressure	Temperature	Construction	Equipped with
16 bar	+1°C to +65°C	Anodised Aluminium	Automatic float drain

CYCLONIC WATER SEPARATOR WITH FLOAT DRAIN

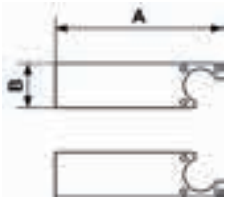




A	B	C	D	Female thread (BSPP)	Flow rate (m^3/h)	Part Numbers
187	88	20	60	G 1/2	155	**SPC 155**
257	88	20	80	G 3/4	235	**SPC 235**
263	125	32	100	G 1	365	**SPC 365**
461	125	32	140	G 1 1/2	770	**SPC 770**
684	163	43	520	G 2	1280	**SPC 1280**

WALL BRACKET FOR SPC SEPARATOR





A	B	C	D	Compatible with	Part Numbers
152	40	-	-	SPC 155 - SPC 235	**SPC Q1**
189	64	-	-	SPC 365 - SPC 770 - SPC 1280	**SPC Q2**

DRAIN FOR SPC



A	B	C	D	Description	Part Numbers
-	-	-	-	Drain for SPC	**SPC D**

MECHANICAL DRAIN VALVES

Temperature
0°C to +80°C

AUTOMATIC MECHANICAL DRAIN VALVE





A	B	C	BSPP female thread	Drain outlet (mm)	Operating pressure (bar)	Part Numbers
133	53	28	G 1/2	Ø 8	2 - 12	**PAM 21**

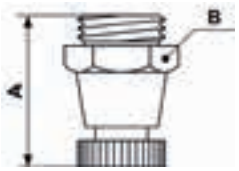
PARTS KIT FOR PAM 21



A	B	C	Description	Part Numbers
-	-	-	Float drain for PAM 21	**PAM FLO**

MANUAL DRAIN





A	B	C	BSPP male thread	Part Numbers
23	15	-	G 1/8	**MA 18**
23	15	-	G 1/4	**MA 14**
26	17	-	G 3/8	**MA 38**

MAGNETIC DRAIN

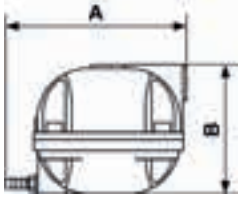
Operating pressure
2 to 12 bar

Temperature
+ 2° C to +50° C

Construction
Body: Aluminium

MAGNETIC DRAIN CONDENSATE DRAINING





A	B	Inlet BSPP female thread	Outlet BSPP female thread	Condensates draining	Part Numbers
145	105	2 x G 1/2	G 1/8	200 l/hour	**PMA 201**

Condensate is automatically drained by a magnetic valve.
The valve opens when a float inside reaches a certain level and closes when the float drops back down.
Zero air loss.
No electricity required.

36 Refrigerated dryers ALTITUDE

Standard exchange subject to diagnosis by PREVOST.

At the compressor's outlet, air can contain water droplets or vapour which can negatively affect the operation of pneumatic tools and the work which is being performed. For high quality work, water must be removed from the air with a dryer.

The dryer uses a heat exchange system to reduce the temperature of the compressed air causing the water in the air to condensate (dew point).

The condensed water is then released through a drain built into the dryer.



OPERATING TECHNOLOGY AND ADVANTAGES

ALF dryers include a unique double-condenser refrigeration circuit:

- With no fan
- With no fan pressure switch
- With low energy consumption

This straightforward and innovative technology ensures:

- A dew point of 3°C that is stable under all conditions
- Low pressure losses
- Operation that is
  - frost-free
  - not sensitive to dust
  - quiet and clean
- Coolant:
  - R134a for models ALF 30 to ALF 161
  - R407c for models ALF 240 to ALF 820
  - Analogue dew point indicator

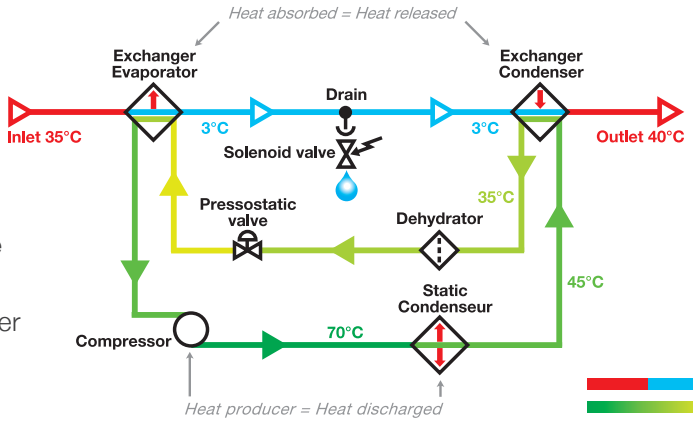


*Diagram for references ALF 30 to ALF 140.

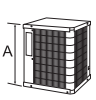
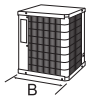
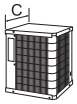
To help facilitate maintenance, it is recommended to install a dryer bypass.

The ALF range of dryers (ALF30 to ALF140) arrive ready to be installed with connection hoses, bypasses and micron filters.

TECHNICAL **DATA**

Dew point ..... +3°C
Electrical power supply ..... 230 V 50 Hz
Protection rating ..... IP 23
Condensate drain ..... Timed solenoid valve

Minimum pressure ..... 3 bar
Working pressure ..... 7 bar
Maximum pressure ..... 16 bar
Compressed air inlet temperature .. minimum 4°C
Compressed air inlet temperature maximum 49°C

ALF refrigerated dryers							
Product codes	Flow rate	Male threads Inlet/outlet				Weight	Nominal power
	m³/h	BSPP	mm	mm	mm	kg	kW
ALF 30	30	G 3/8	344	320	390	19	0.24
ALF 60	60	G 3/4	344	320	390	29	0.34
ALF 80	80	G 3/4	368	419	575	29	0.42
ALF 100	100	G 3/4	500	523	570	41	0.58
ALF 140	140	G 1	363	891	601	50	0.58
ALF 160	160	G 1	363	891	601	53	0.6
ALF 240	240	G 1	363	951	601	58	0.87
ALF 315	315	G 2	483	1011	761	72	1.10
ALF 360	360	G 2	483	1011	761	78	1.30
ALF 470	470	G 2	483	1011	761	86	1.48
ALF 580	580	G 2	533	1191	811	100	1.9
ALF 680	680	G 2	533	1191	811	112	2.45
ALF 820	820	G 2	533	1291	811	134	2.55

Flow rates in accordance with ISO7183 - Inlet pressure: 7 bar, inlet temperature: 35°C - Ambient temperature: 25°C, dew point +3°C.

Correction factors for different working pressures in bar														
Bar	3	4	5	6	7	8	9	10	11	12	13	14	15	16
ALF 30 - ALF 100	0.84	0.90	0.93	0.97	1	1.02	1.04	1.06	1.07	1.08	1.09	1.10	1.10	1.11
ALF 140 - ALF 1000	0.79	0.87	0.92	0.96	1	1.03	1.07	1.10	1.13	1.13	1.18	1.21	1.22	1.24

Correction factors for different inlet temperatures in °C				
°C	+35	+40	+45	+49
ALF 30 - ALF 100	1.00	0.86	0.75	0.69
ALF 140 - ALF 1000	1.00	0.85	0.71	0.63

Correction factors for different ambient air temperatures in °C					
°C	+25	+30	+35	+40	+43
ALF 30 - ALF 100	1.00	1.00	1.00	1.00	1.00
ALF 140 - ALF 1000	1.00	0.92	0.85	0.8	0.78

Dryer selection **example**

Flow rate (V1) ..... 350 m³/h
Pressure ..... 10 bar
Inlet temperature ..... 45°C
Ambient temperature ..... 35°C
Pressure correction factor F1 ..... 1.1
Inlet temperature correction factor F2 ..... 0.71
Ambient temperature correction factor F3 ..... 0.85
Equivalent flow rate

$$V2: \frac{V1}{F1} \text{ or } V2: \frac{75}{0.8} = 94 \text{ m}^3/\text{h}$$

We select model ALF 100.

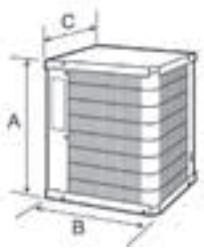
ALTITUDE REFRIGERATED AIR DRYERS

Operating pressure	Temperature	Supply voltage	Dewpoint
3 to 16 bar	+4.4°C to +43 °C	230 V - 50 HZ	+ 3°C

ALTITUDE REFRIGERATION DRYERS

A	B	C	Consumption (kW)	BSPP male thread	Flow rate (m³/h)	Dryer for compressor of (CV)	Sound level (dB(A))	Weight (kg)	Part Numbers
390	344	320	0.24	G 3/8	30	4	45	19	**ALF 30**
575	368	419	0.41	G 3/4	60	7.5	51	29	**ALF 60**
575	368	419	0.46	G 3/4	80	10	53	29	**ALF 80**
575	500	523	0.57	G 3/4	100	15	53	41	**ALF 100**
601	363	891	0.58	G 1	140	20	60	50	**ALF 140**
601	363	891	0.6	G 1	160	25	60	53	**ALF 161**
601	363	951	0v87	G 1	240	35	64	58	**ALF 240**
761	483	1011	1.1	G 2	315	40	69	72	**ALF 315**
761	483	1011	1.3	G 2	360	50	69	78	**ALF 360**
761	483	1011	1.48	G 2	470	60	69	85	**ALF 470**
811	533	1191	1.9	G 2	580	80	71	100	**ALF 580**
811	533	1191	2.45	G 2	680	90	72	112	**ALF 680**
811	533	1291	2.55	G 2	820	110	72	134	**ALF 820**
811	583	1361	2.7	G 2	1000	125	73	155	**ALF 1000**





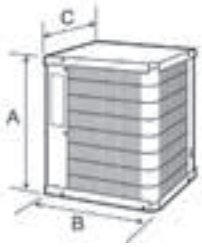
Easy concept
Condensate discharged by electronic drain
2-year warranty (standard exchange after PREVOST diagnostic)
Electrical supply: 220 V - 50 Hz
Refrigerant:
- ALF 30 to ALF 161: R134a
- ALF 240 to ALF 820: R407c
Inlet pressure: 7 bar
Inlet temperature: 35°C
Ambient temperature: 25°C
in accordance with ISO 7183

REFRIGERATION DRYERS WITH CONNECTION AND FILTRATION EQUIPMENT

Operating pressure	Temperature	Supply voltage	Dewpoint
3 to 12 bar	+4.4°C to +43 °C	230 V - 50 HZ	+ 3°C

REFRIGERATION DRYERS WITH BY-PASS HOSE, FLEXIBLE HOSE AND MICRON FILTER

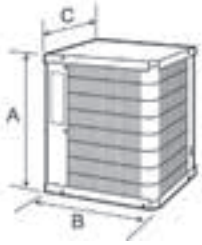




A	B	C	Consumption (kW)	Inlet (By-pass)	Outlet (Filter)	Flow rate (m^3/h)	Dryer for compressor of (CV)	Sound level (dB(A))	Part Numbers
381	320	320	0.24	R 1/2 M	G 3/8 F	30	4	45	**ALF LM30**
569	368	368	0.41	R 3/4 M	G 1/2 F	60	7.5	51	**ALF LM60**
569	368	368	0.46	R 3/4 M	G 1/2 F	80	10	53	**ALF LM80**
569	500	500	0.57	R 3/4 M	G 3/4 F	100	15	53	**ALF LM100**
601	363	861	0.58	G 1 F	G 3/4 F	140	20	60	**ALF LM140**

REFRIGERATION DRYERS WITH BY-PASS HOSE AND FLEXIBLE HOSE



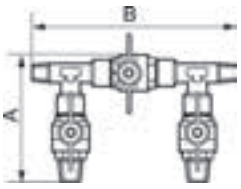


A	B	C	Consumption (kW)	Inlet (By-pass)	Outlet (Filter)	Flow rate (m^3/h)	Dryer for compressor of (CV)	Sound level (dB(A))	Part Numbers
381	320	320	0.24	R 1/2 M	R 1/2 M	30	4	45	**ALF L30**
569	368	368	0.41	R 3/4 M	R 3/4 M	60	7.5	51	**ALF L60**
569	368	368	0.46	R 3/4 M	R 3/4 M	80	10	53	**ALF L80**
569	500	500	0.57	R 3/4 M	R 3/4 M	100	15	53	**ALF L100**
601	363	861	0.58	G 1 F	G 1 F	140	20	60	**ALF L140**

BY-PASS SET

BY-PASS SET FOR INSTALLING DRYER





A	B	Thread (BSPP)	Construction	Part Numbers
108	165	G 1/2 M	Brass	**MBP 21**
120	190	G 3/4 M	Brass	**MBP 27**
135	240	G 1 F	Brass	**MBP 34**

Ball valve

37 ALASKA adsorption dryers



At the compressor's outlet, air can contain water droplets or vapor which can negatively affect the operation of pneumatic tools and the work which is being performed. For high quality work, water must be eliminated from the air with a dryer.

For facilities where temperatures reach below +3°C, and applications otherwise specified, ALC adsorption driers guarantee a dew point of -40°C. They offer continuous, high efficiency operation with upstream and downstream filtration and standard automatic drains to deliver dry, dust free air.

Application examples

- High quality air for laboratories, food processing, chemical and pharmaceutical industries.
- Instruments and electronic controls for robotics, telecommunications and lasers.
- Sawmills, concrete plants, quarries and paper mills.

OPERATING **TECHNOLOGY**

The dryer pulls water vapour from compressed air by attracting gas and liquid molecules and trapping them on a solid surface without a heat source.

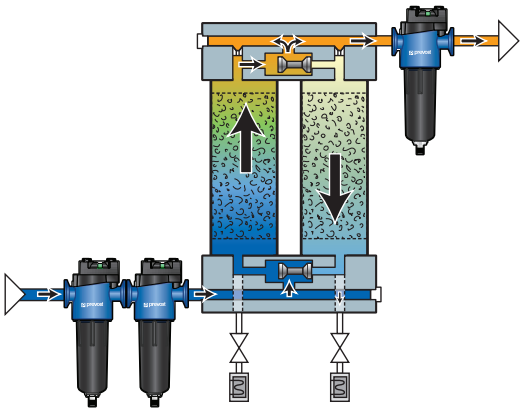
They dryer is comprised of two columns of desiccant. While the first column is in the drying phase, the second undergoes regeneration.

Incoming humid compressed air is directed via a two-way valve to the base of the first column.

The drying phase takes place from bottom to top, where the air is then directed to the second two-way valve.

This valve removes a small portion of the dehydrated air to release at atmospheric pressure into the column containing the humidity.

Gradual and regular depressurization is carried out by the silencers located underneath the dryer, avoiding any atmospheric pollution and minimizing the exhaust sound level.



* The air used by the column during the regeneration phase represents approximately 15% of the flow rate entering the dryer (this regeneration flow rate must be taken into account when selecting the dryer model to be installed).

ADVANTAGES

- Reliable continuous operation at peak capacity - Desiccant saturation indicator changes colour to monitor the dew point
- Low pressure loss
- For a constant output pressure and to maintain the service life of the desiccant, the columns are evenly and gradually pressurized.
- Compact, tough steel casing with epoxy coating
- A high-quality silencer keeps the sound level below 78 dB(A)
- Upline filtration:1 micron + 0.01 micron (submicron filter), downline filtration: 1 micron
- Low cost and simple maintenance. Desiccant cartridges can quickly be cleaned and replaced.

TECHNICAL **SPECIFICATIONS**

ALC adsorption dryers

Note: the installation of a bypass is recommended in order to allow the dryer to be removed or serviced while continuing to supply compressed air to the network.

Product codes	Inlet flow rate m^3/h	Outlet flow rate m^3/h	Regeneration flow rate m^3/h	Dew point under pressure °C	Female thread BSPP	ΔP in bar (at 7 bar)	Dimensions mm L×W×H	Electrical power consumption W
ALC 6	5.9	5	0.9	-40	G 1/4	0.01	137 x 237 x 653	47
ALC 10	9.7	8.2	1.5	-40	G 1/4	0.02	137 x 237 x 653	47
ALC 17	17.5	14.9	2.6	-40	G 1/4	0.08	137 x 237 x 653	47
ALC 22	22.4	19	3.4	-40	G 1/4	0.11	137 x 237 x 941	47
ALC 33	33.4	28.4	5	-40	G 1/4	0.26	137 x 237 x 941	47
ALC 56	56.1	47.7	8.4	-40	G 3/4	0.07	198 x 362 x 824	47
ALC 77	77.4	65.8	11.6	-40	G 3/4	0.01	198 x 362 x 824	47
ALC 121	120.9	102.8	18.1	-40	G 3/4	0.01	198 x 362 x 1323	47
ALC 183	183.1	155.6	27.5	-40	G 1 1/4	0.01	477 x 415 x 1326	64
ALC 241	241.4	205.2	36.2	-40	G 1 1/4	0.01	477 x 415 x 1326	64

Flow rates stated for an inlet pressure of 7 bar - Inlet temperature: 35°C - Ambient temperature: 25°C in accordance with ISO 7183

DRYER **SELECTION**

When choosing a dryer, the following factors must be considered:

- The flow rate to be treated, allowing for a sweeping (regeneration) flow rate of 11 to 24% of the treated air
- Air inlet pressure
- Ambient temperature in the workshop
- Compressed air inlet temperature.

TABLE OF CORRECTION FACTORS DEPENDING ON **AIR INLET PRESSURE AND TEMPERATURE**

Air inlet pressure	Air inlet temperature (°C)						% sweep
bar	5°C	30°C	35°C	40°C	45°C	50°C	
4	0.47	0.47	0.47	0.41	0.33	0.28	24
5	0.65	0.65	0.65	0.57	0.45	0.39	20
6	0.88	0.88	0.88	0.77	0.61	0.53	17
7	1.00	1.00	1.00	0.88	0.70	0.60	15
8	1.00	1.00	1.00	0.95	0.75	0.65	13
9	1.14	1.14	1.14	1.00	0.80	0.68	12
10	1.20	1.20	1.20	1.05	0.84	0.72	11

CALCULATION EXAMPLE **FOR DRYER SELECTION**

- An ALC 183 unit, handling 183 m³/h (at an inlet temperature of 35°C and pressure operating of 7 bar in accordance with ISO 7183)
- If the inlet temperature is 40°C and the inlet pressure is 8 bar, the treated flow rate will be: 183 × 0.95 = 173.85 m³/h.
- The available flow rate will be: 173.85 - 13% = 151.25 m³/h

CORRECTION FACTORS **FOR ISO 7183 CONDITIONS OF USE**

Correction factors for different inlet pressures in bar, at 35°C													
Pressure (bar)	4	5	6	7	8	9	10	11	12	13	14	15	16
Flow rate coefficient	0.47	0.65	0.88	1	1.08	1.14	1.2	Contact your distributor for selection					

Coefficient for different air inlet temperatures in °C, at 7 bar						
Temperature (°C)	5	30	35	40	45	50
Flow rate coefficient	1	1	1	0.88	0.7	0.6

ALASKA ADSORPTION DRYERS

Operating pressure	Temperature	Applications	Filtration	Supply voltage	Dewpoint	Sound level
4 to 10 bar	+5°C to +50°C	Laboratory, robotics, telecommunications, laser	upline: 0.01 µm downline: 1 µm	230 V - 50 HZ	-40°C	< 78 dB

ALASKA ADSORPTION DRYERS



Consumption (W)	BSPP female thread	Flow rate (inlet m³/h)	Delta P (bar)	Weight (kg)	Part Numbers
47	G 1/4	5.9	0.01	13	**ALC M6**
47	G 1/4	9.7	0.02	13	**ALC M10**
47	G 1/4	17.5	0.08	17	**ALC M17**
47	G 1/4	22.4	0.11	19	**ALC M22**
47	G 3/8	33.4	0.26	24	**ALC M33**
47	G 1/2	56.1	0.07	37	**ALC M56**
47	G 1/2	77.4	0.11	43	**ALC M77**
47	G 3/4	120.9	0.32	64	**ALC M121**
64	G 1	183.1	0.32	110	**ALC M183**
64	G 1	241.4	0.32	130	**ALC M241**

The air used by the column in the regeneration phase accounts for approx. 15 % of the flow rate entering the dryer.
This regeneration flow rate (Inlet flow rate - Outlet flow rate) must be taken into account when selecting which model of dryer to install.
All components except desiccant covered by a 1-year warranty
Flow rates expressed for an inlet pressure of 7 bar and an inlet temperature of 35 °C; ambiant temperature: 25 °C in accordance with standard ISO 7183

ADSORPTION DRYERS

SERVICE SET FOR ALASKA ADSORPTION DRYERS



Compatible with	Part Numbers
For ALC 6 - ALC 10 - ALC 17	**ALC 6K12**
For ALC 22 - ALC 33	**ALC 22K12**
For ALC 56 - ALC 77	**ALC 56K12**
For ALC 121	**ALC 121K12**
For ALC 183 - ALC 241	**ALC 183K12**

Service-set, contains all spare parts for annual service:
- 1 humidity indicator
- 2 silencers
- 2 shuttles
- 2 O-rings for shuttle

MAINTENANCE KIT FOR ALASKA ADSORPTION DRYERS



Compatible with	Part Numbers
For ALC 6 - ALC 10	**ALC 6K36**
For ALC 17	**ALC 17K36**
For ALC 22	**ALC 22K36**
For ALC 33	**ALC 33K36**
For ALC 56	**ALC 56K36**
For ALC 77	**ALC 77K36**
For ALC 121	**ALC 121K36**
For ALC 183	**ALC 183K36**
For ALC 241	**ALC 241K36**

Maintenance-kit, contains all spare parts for maintenance after 18000 to 20000 operating hours or 3 years, whichever comes first:
- 1 humidity indicator
- 2 silencers
- 2 shuttles
- 2 drying cartridges
- 6 O-rings

ACCESSORIES FOR AIR DRYERS

Construction Rubber with metallic braiding | **Highlight** Resistant to oils, abrasion and ozone | **Equipped with** Rotating coupling

CONNECTION HOSES - FEMALE SWIVEL CONNECTIONS



BSPP female thread	Length (m)	Bend radius (at 20°C) (mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
G 3/8	1.5	130	180	-40 to +110	**LEF 17**
G 1/2	1.5	130	160	-40 to +110	**LEF 21**
G 3/4	1.5	240	105	-40 to +110	**LEF 27**
G 1	1.5	300	88	-40 to +110	**LEF 34**
G 1 1/4	2.2	420	63	-40 to +110	**LEF 42**
G 1 1/2	2.5	500	50	-40 to +110	**LEF 49**
G 2	2	630	80	-40 to +110	**LEF 60**

CONNECTION HOSES - MALE SWIVEL CONNECTIONS



BSPT male thread	Length (m)	Bend radius (at 20°C) (mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
R 3/8	1.5	130	180	-40° +110°	**LEM 17**
R 1/2	1.5	180	160	-40° +110°	**LEM 21**
R 3/4	1.5	240	105	-40° +110°	**LEM 27**
R 1	1.5	300	80	-40° +110°	**LEM 34**
R 1 1/4	2.2	420	63	-40° +110°	**LEM 42**
R 1 1/2	2.5	500	50	-40° +110°	**LEM 49**
R 2	2	630	80	-40° +110°	**LEM 60**

CONNECTION HOSES WITH STEEL SAFETY CABLE - FEMALE SWIVEL CONNECTIONS



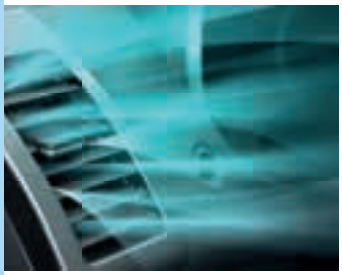
BSPP female thread	Length (m)	Bend radius (at 20°C) (mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
G 3/8	1.5	130	180	-40 to +110	**LEF 17S**
G 1/2	1.5	130	160	-40 to +110	**LEF 21S**
G 3/4	1.5	240	105	-40 to +110	**LEF 27S**
G 1	1.5	300	88	-40 to +110	**LEF 34S**

CONNECTION HOSES WITH STEEL SAFETY CABLE - MALE SWIVEL CONNECTIONS



BSPT male thread	Length (m)	Bend radius (at 20°C)(mm)	Max operating pressure (bar)	Temperature (°C)	Part Numbers
R 3/8	1.5	130	180	-40 to +110	**LEM 17S**
R 1/2	1.5	180	160	-40 to +110	**LEM 21S**
R 3/4	1.5	240	105	-40 to +110	**LEM 27S**
R 1	1.5	300	88	-40 to +110	**LEM 34S**

Technical **manual**







A/ **COMPRESSED** AIR

B/ **COMPRESSED** AIR NETWORKS

C/ AIR PREPARATION / **FILTRATION**

D/ PAINTING **APPLICATION**

E/ COUPLING **TABLES**

F/ FLOW RATES AND **PRESSURE LOSS**

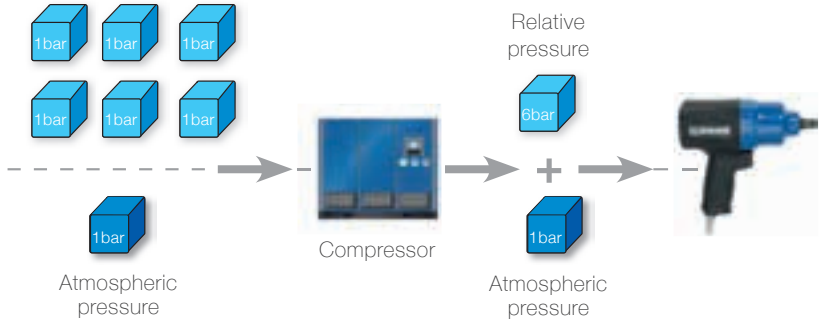
G/ STANDARDS AND **DIRECTIVES**

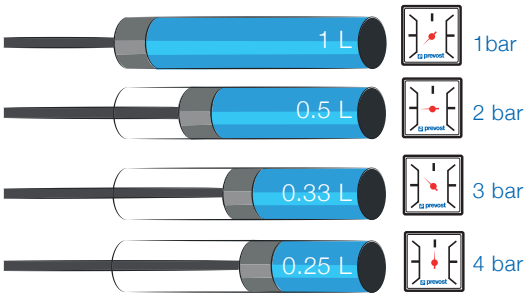
H/ PNEUMATIC **TOOLS**

I/ CONVERSION **TABLES**

A Compressed air

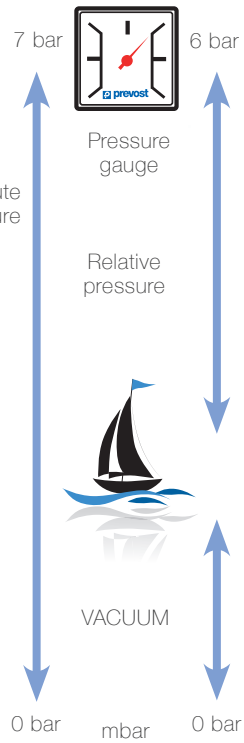
WHAT IS **COMPRESSED AIR?**





The compression of air generates a transformation determined by the laws of thermodynamics. Boyle's law states that if a volume of gas (air) is reduced by compression, the pressure increases proportionally.

THE DIFFERENT **LEVELS OF PRESSURE**



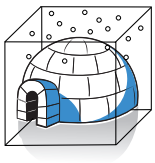
Effective/relative pressure is the difference between the pressure of the compressed air indicated on the pressure gauge and atmospheric pressure.

Absolute pressure is the difference between absolute zero and the effective pressure read on the pressure gauge. It is the sum of the atmospheric and effective/relative pressures.

Negative pressure or a vacuum is between atmospheric pressure, at sea level, and absolute zero (total vacuum).

WHAT IS **THE DEW POINT?**

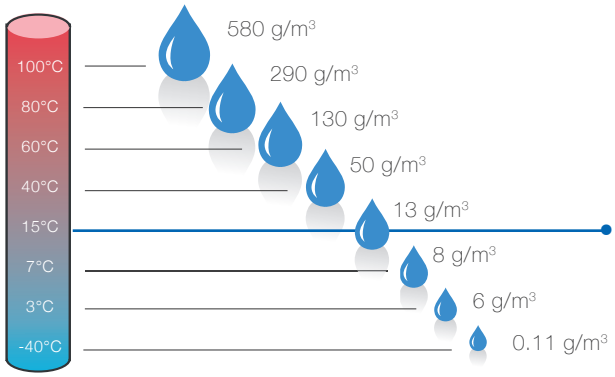
A given volume of air has a predetermined vapour holding capacity. Once the capacity is reached, the additional water condenses and becomes a liquid. As temperatures increases, more water vapor can be held in the air. When temperature decreases, water will condense.



At -40°C, 1 m^3 of air at atmospheric pressure can hold 0.117 g/m^3 of water vapour, any excess amount will condense.
Example: At the North Pole, the air is dry because the water it contains freezes at ground level.
This is **condensation.**



At +60°C, 1 m^3 of air at atmospheric pressure can hold 130 g/m^3 of water vapour.
After that point, any excess will evaporate.
Example: In the desert, the air is so hot and dry it can hold an excessive amount of water.
This is called **evaporation.**

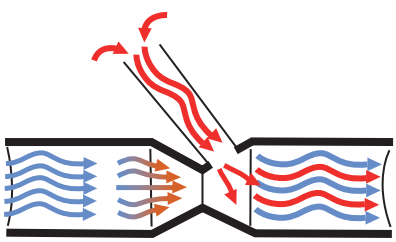


The **dew point** is when air becomes saturated with water and begins to condense to form droplets of liquid.

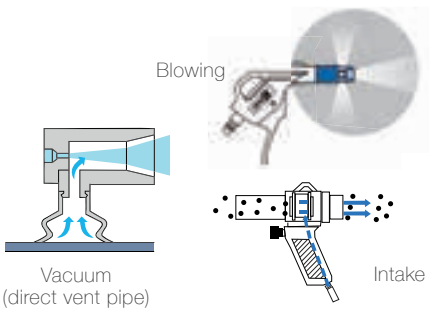
Maximum quantity of water (+15°C) vapour that cannot be contained in 1 m^3 of air at atmospheric pressure and with 100% relative humidity.

WHAT IS **THE VENTURI EFFECT?**

The Venturi effect, named after Italian physicist Giovanni Battista Venturi, is a fluid dynamics phenomenon where the movement of gas or liquid particles accelerates due to a reduction of the size of the pipe through which it is traveling. The Bernoulli principle helps to explain this effect: if the fluid flow rate is constant and the diameter is reduced, the speed then increases which creates a decrease in pressure.



Venturi effect: at the outlet from the constriction, the acceleration of the air creates a decrease in pressure. The pressure drop pulls in external air and is added to the original air flow. The additional air is supplied via a lateral pipe.



In pneumatics, the **Venturi effect** is used to increase blowing, generate a vacuum or draw in dust from the environment.

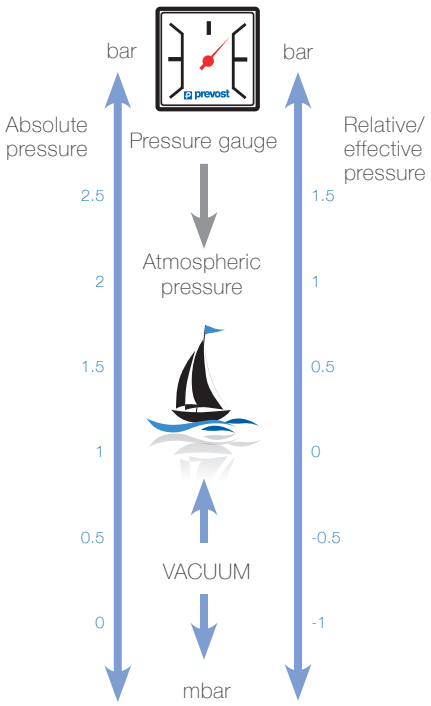
WHAT IS **A VACUUM?**

When air becomes thin or less dense, it forms a vacuum. By removing air from an enclosed space, a negative pressure (or vacuum) is created relative to the atmospheric pressure.

The level of vacuum can be expressed as:

- Level of negative pressure as a relative pressure value, in relation to the atmospheric pressure
- Level of vacuum as an absolute value (defined relative to absolute zero)

The standard unit used for a vacuum is the millimeter of mercury (mm Hg). A vacuum is commonly expressed in mbar or as a percentage.

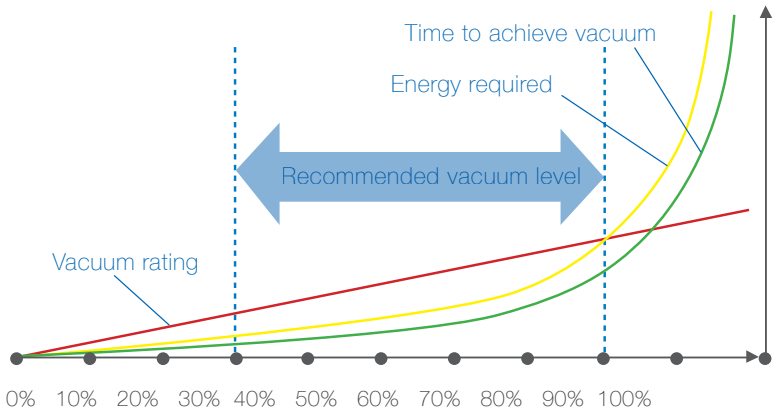


mmHg	mbar	vacuum	mbar
750	1000	0 %	0
675	900	10 %	100
600	800	20 %	200
525	700	30 %	300
450	600	40 %	400
375	500	50 %	500
300	400	60 %	600
225	300	70 %	700
150	200	80 %	800
75	100	90 %	900
0	0	100 %	1000
		Absolute pressure	Relative/ effective pressure

The table above shows the correlation between pressures expressed in bar or mbar and the vacuum as a percentage.

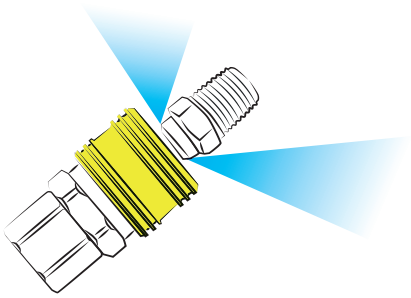
Note: The relative or effective pressure corresponds to the reading on the pressure gauge, located on the tool or machine.

There is a tendency to think that the greater the vacuum, the better the result. However, the cost-efficiency ratio must also be taken into account. In doing so, the best results are achieved when the vacuum is between 30% and 80%. In general, these are the values applied in the industrial sector.



HOW MUCH DOES **A COMPRESSED AIR LEAK COST?**

Leak in m³/h		Diameter of leak in mm									
		0.5	1	1.5	2	2.5	3	3.5	4	4.5	5
Compressed air pressure in bar	1	0.2	0.7	2.3	3.4	5.2	7.7	11.1	14.6	20.9	25.8
	2	0.3	1.3	3.5	5.6	8.7	12.5	17.3	22.9	23.0	38.7
	3	0.4	1.9	4.6	7.8	12.0	17.1	24.0	31.7	37.0	51.6
	4	0.5	2.5	5.8	10.0	15.4	21.9	30.7	40.6	47.0	64.5
	5	0.6	3.1	8.0	12.2	18.8	26.7	37.3	49.5	62.7	77.4
	6	0.7	3.7	9.0	14.4	22.6	32.5	44.3	57.8	73.2	90.3
	7	1.0	4.1	9.3	16.5	25.8	37.2	50.6	66.1	83.6	103.2
	8	1.2	4.6	10.5	18.6	29.0	41.8	56.9	74.3	94.1	116.1
	9	1.3	5.2	11.6	20.6	32.3	46.4	63.2	82.6	104.5	129.0
	10	1.4	5.7	12.8	22.7	35.5	51.1	69.5	90.8	115.0	141.9
	12	1.7	6.7	15.1	26.8	41.9	60.4	82.2	107.3	135.9	167.7



One leaking coupling represents on average an opening of 0.5 mm.
At 7 bar, this corresponds to a leak of 1 m^3/h
A connection with a 1 m^3 leak can cost € 0.007 in lost energy expenses. Source: ADEME 2011

For 1 hour	=	€0.007
For 8 hours	=	€0.056
For 24 hours	=	€0.17
For 1 year	**=**	**€61.88/leak coupling**

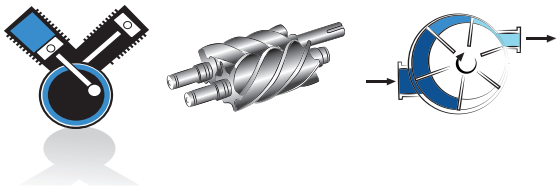
B Compressed air networks

NETWORK DESIGN **CHECKLIST**

The topics below must be considered during the initial site visit for new installations or network.

COMPRESSOR(S)

- Piston, screw, vane or other
- Power kW or Cv
- Pressure (bar)
- One or several compressors
- If several, working together or separately?
- Age of compressor(s)



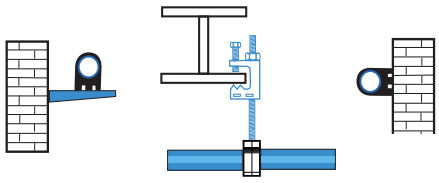
ACTIVITY

- Business area or industry
- Number of operators using the network
- Future plans to expand the work force
- Type of pneumatic applications being used



BUILDING

- Length of the main line (on site or on diagram)
- Type of bracket
- Hard to access areas
- Maximum ambient temperature
- Minimum ambient temperature
- Plans to expand the building, thus increasing the network

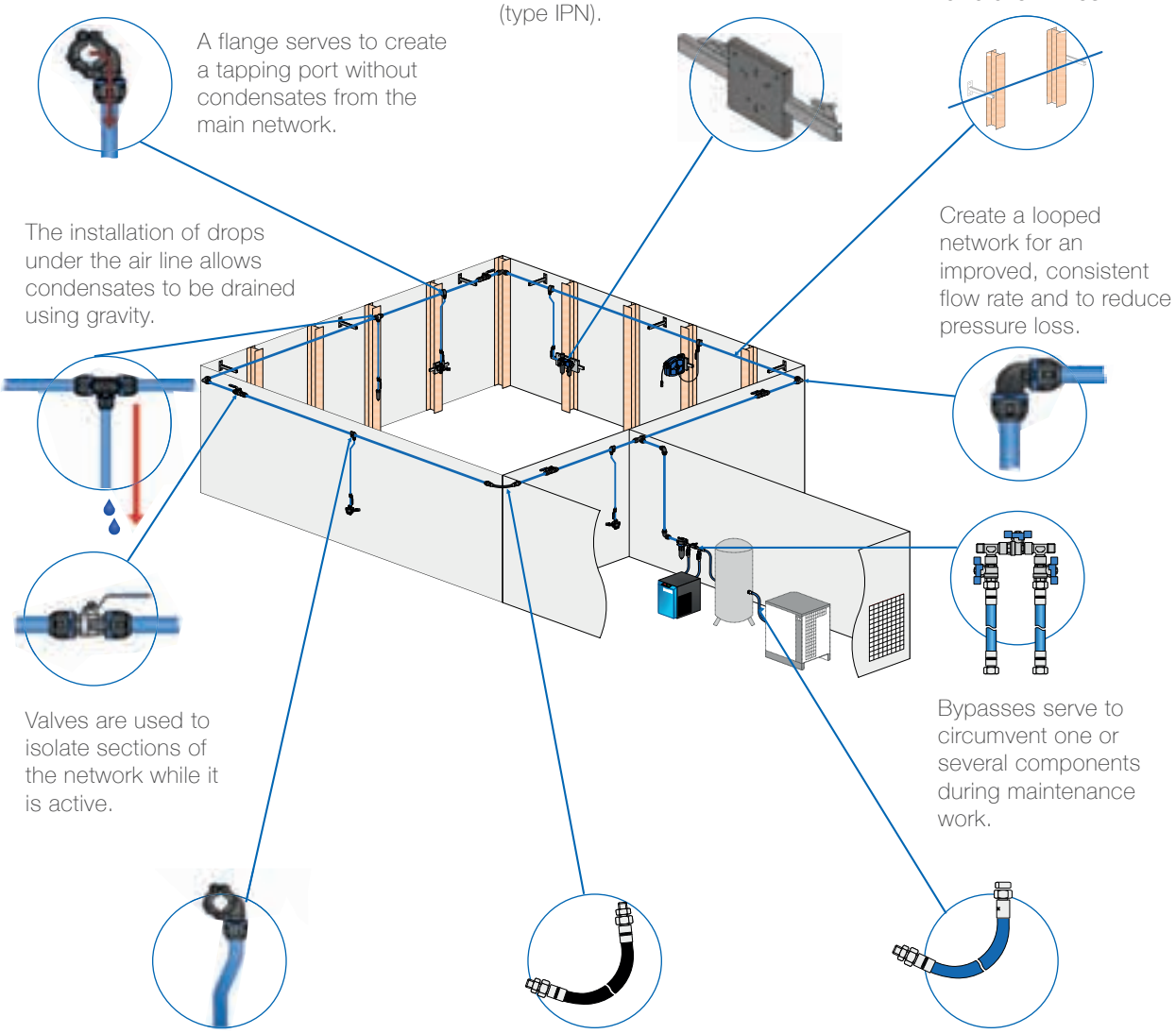


OPTIONS

- Dryers
- Hose reels
- Plates
- Additional accessories



GUIDELINES FOR INSTALLING **A PREVOST COMPRESSED AIR NETWORK**



A flange serves to create a tapping port without condensates from the main network.

Fixed plates are a quick and temporary way to mount on a metal beam without having to drill into a permanent structure (type IPN).

Straight lines are always preferable to “broken” lines.

The installation of drops under the air line allows condensates to be drained using gravity.

Create a looped network for an improved, consistent flow rate and to reduce pressure loss.

Valves are used to isolate sections of the network while it is active.

Bypasses serve to circumvent one or several components during maintenance work.

Pre-bent pipes serve to compensate for any obstacle between the network and the wall.

Flexible hoses or dilatation kit are used to absorb expansion phenomena or as an extension option when assembling the network.

Flexible connector hoses reduce vibrations and can be easily removed.

SELECTING PIPE FOR **COMPRESSED AIR NETWORKS**

Choosing pipe material is the first condition to consider when designing a compressed air network.



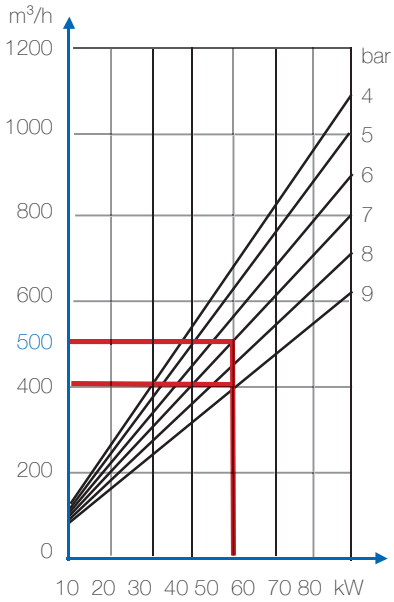
Advantages and/or disadvantages for each type of material

	Steel	Galvanized Steel	Copper	Alu	Stainless Steel (SST)
Air quality	■	■	■	■	■
Pressure loss	■	■	■	■	■
Fast installation	■	■	■	■	■
Easy installation	■	■	■	■	■
Installation tools	■	■	■	■	■
Disassembly	■	■	■	■	■
Weight	■	■	■	■	■
Anti-corrosive	■	■	■	■	■
Resistance to spread of fire	■	■	■	■	■
Crush proof	■	■	■	■	■
Standardised colour	■	■	■	■	■

■ Not recommended ■ Acceptable ■ Recommended

COMPRESSOR FLOW RATE **CALCULATIONS**

To calculate the flow rate of a compressor, multiply the motor power rating in kW by 10. This gives the air flow in m³/h (at 7 bar).



Example:

A 50 kW compressor produces a flow rate of 500 m³/h at 7 bar.

Note that the greater the pressure, the lower the flow rate.

The same compressor produces a flow rate of less than 400 m³/h at 9 bar.



kW × 10 = m³/h

CV × 7.5 = m³/h

Low pressure is a common problem in air systems but increasing the pressure is not the solution. Most of the time, the network design is the problem. A few reasons why low pressure occurs is: the pipe diameter is too small, too many elbows, pipes are clogged by rust, network not looped, etc.
(See flow rates and pressure loss).

WHERE SHOULD **A DRYER BE INSTALLED?**

Dryer located upstream of the tank

The compressor must be the appropriate size because the dryer has to keep pace with its start up cycle.



The air inlet temperature must be monitored to avoid overheating the dryer.

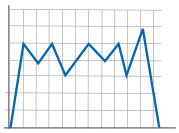
The dryer works in a linear manner, at the pace of the compressor.



The tank is protected from corrosion because the water was removed by the dryer.



If consumption is irregular, the tank compensates for the variations without affecting the dryer.



Dryer located downstream of the tank



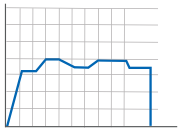
Recommended if air is too hot.



The tank must withstand condensation. Drainage is essential.



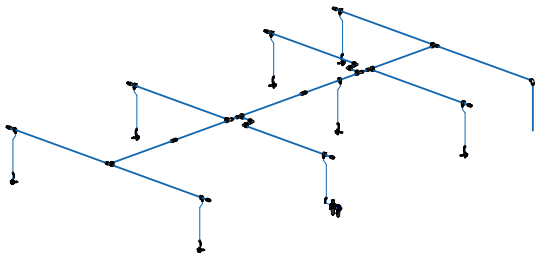
The tank serves to cool air before it enters the dryer.



Air consumption must remain constant in order to avoid increases in consumption to the dryer.

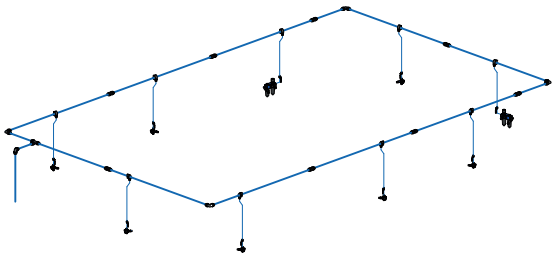
TYPES OF COMPRESSED AIR **PIPING NETWORK**

Bypass network



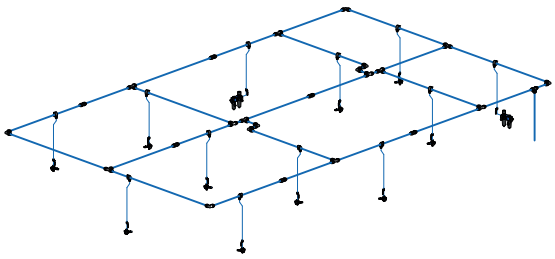
- The main line must be long to achieve adequate air flow.
- Drops must also have a larger diameter due to their greater length.
- No possibility of isolating a section.

Looped network



- Provides equivalent air flow and pressure at all points in the network.
- Smaller section of pipe are required.
- Opportunity to isolate a section using valves.
- Recommended system for all industry applications.

Crossed network (meshed)



- Provides equivalent air flow and pressure at all points in the network. .
- Smaller sections of pipe are required.
- Opportunity to isolate a section using valves.
- Recommended for large companies.

C Air preparation & filtration

EXAMPLES OF **AIR PREPARATION ASSEMBLIES**

Conventional applications: Automotive garages / Small industry / Craft workshops / Standard workshops



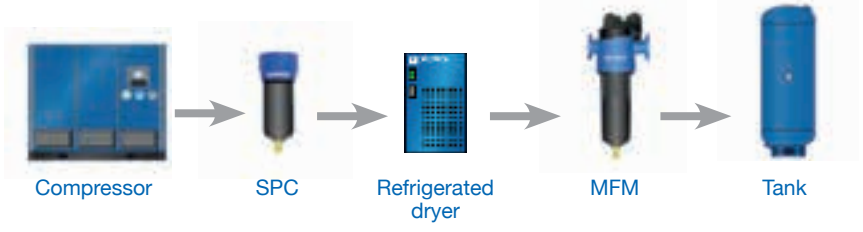
"Oil-free" applications: Painting / Varnishing / Printing / Measurements



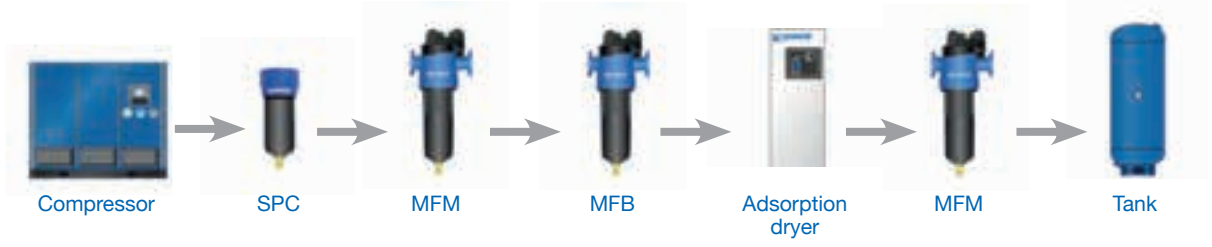
"Clean air" applications: Breathable air / Water-based paints / Food industries
Medical sector / Pharmaceuticals



Refrigerated dryer applications: All industries / All dry air bodywork shops



Adsorption dryer applications: Very dry air industries / Very low ambient temperatures



SPC: Cyclonic Separator - MFM: 1 µm filter - MFB: coalescence filter 0.01 µm - MFC: Active coal filter



KTB - Regulator filter + Lubricator
Filtered and lubricated air

ALTO 1 G 1/4	ALTO 2 G 3/8	ALTO 3 G 1/2	
●	●	●	Square ratchet wrench 1/4" TRW
	●	●	Square ratchet wrench 3/8" TRW
	●	●	Square ratchet wrench 1/2" TRW
●	●	●	Square impact driver 1/4" TIW
	●	●	Square impact driver 3/8" TIW
	●	●	Square impact driver 1/2" TIW
		●	Square impact driver 1" TIW
●	●	●	Mini-grinder Ø 3 mm TDG
	●	●	Straight grinder Ø 3 mm or Ø 6 mm TDG
	●	●	Angle grinder TAG
	●	●	Screwdriver TSD
	●	●	Drill TAD
	●	●	Orbital sander Ø 150 mm TOS
	●	●	Sander pistol TPS
	●	●	Belt sander TBS



















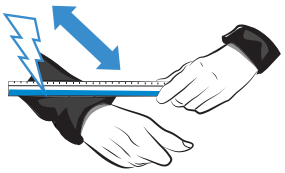


KTB - Regulator filter + Lubricator
Filtered and lubricated air

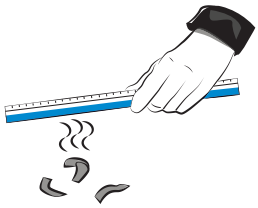
ALTO 1 G 1/4	ALTO 2 G 3/8	ALTO 3 G 1/2		
	•	•	Chisel hammer hex 10.2 mm TAH	
		•	Chisel hammer hex 14.75 mm TAH	
	•	•	Needle power stripper TSP	
	•	•	Sabre saw TCS	
	•	•	Shears pistol TCS	
	•	•	Mini disc-cutter TCS	
	•	•	Nibbler TCS	
	•	•	Punching and flanging tool TPF	
	•	•	Cleaning tool TDG	
	•	•	Pneumatic brush TMB	
	•	•	Pneumatic cutter TWK	
	•	•	Engraving stylus TES	
•	•	•	Hydro-pneumatic riveter with suction system TAR	

D Painting applications

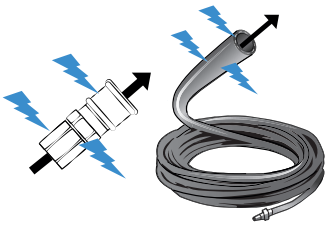
CREATION OF STATIC ELECTRICITY **IN COMPRESSED AIR**



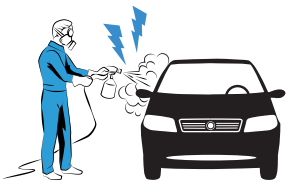
When a plastic ruler is rubbed on a piece of fabric, the ruler is gradually charged with static electricity.



When charged with static electricity, the ruler will attract small piece of paper scattered around it.



The same phenomenon applies to compressed air when it circulates under pressure in a coupling or hose.



In bodywork shops, the electrically charged compressed air in the spray gun mixes with the paint, which, once applied to the sheet metal, will attract dust from the surroundings.

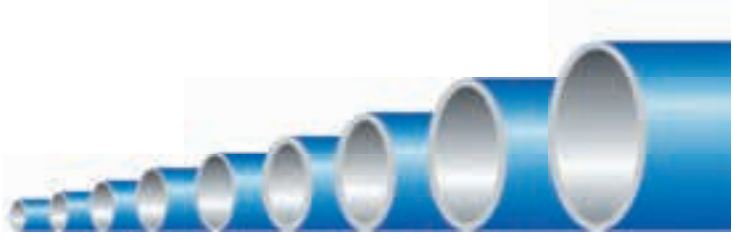


Within the context of paint application, dust from the surrounding area is attracted by static electricity and sticks to the freshly painted surface. Rectifying this means re-doing the entire painting process, resulting in an overall loss for the bodyshop operator. The use of a special anti-static hose is essential in order to avoid this type of mishap.

E Diameter pipe

The **Nominal Diameters** (DN) differ from the actual **Outer Diameters** of the pipes.
Several different thicknesses may be available for the same DN: DN is equivalent to NPS (nominal pipe size)
in the ASME (American) standards expressed in inches. The various thicknesses are set out in the EN 10220 European standard (in this excerpt, DNs greater than 700 are not included).

Nominal Diameter		Outer Diameter (mm)	
Ø in millimeters (DN)	Ø in inches (NPS)	NF & EN 10220 standard pipes	ASME standard pipes
6	1/8”	10.2	10.3
8	1/4”	13.5	13.7
12	3/8”	17.2	17.1
15	1/2”	21.3	21.3
20	3/4”	26.9	26.7
25	1”	33.7	33.4
32	1 1/4”	42.4	42.2
40	1 1/2”	48.3	48.3
50	2”	60.3	60.3
65	2 1/2”	73	73
80	3”	88.9	88.9
90	3 1/2”	101.6	101.6
100	4”	114.3	114.3
125	5”	139.7	139.7
150	6”	168.3	168.3
200	8”	219.1	219.1
250	10”	273.0	273.1
300	12”	323.9	323.9
350	14”	355.6	355.6
400	16”	406.4	406.4
450	18”	457	457
500	20”	508	508
550	22”	559	559
600	24”	610	610
650	26”	660	660
700	28”	711	711



F Flow rates and **pressure loss**

FLOW RATE IN **COMPRESSED AIR FLEXIBLE HOSES**

It is important to select the correct size hose because using a hose that is too long or too small of a diameter, can cause pressure loss or a reduced flow rate.

Estimated flow rate (l/min) Supply pressure = 7 bar and pressure loss ΔP = 1b

Hose length (m)	Hose inner diameter (mm) 6	8	10	13	16	19
50	103	290	493	982	1687	2315
40	133	316	576	1192	1898	2835
30	152	343	617	1332	2109	3133
20	207	422	740	1473	2320	3432
10	295	580	946	1823	2952	4327



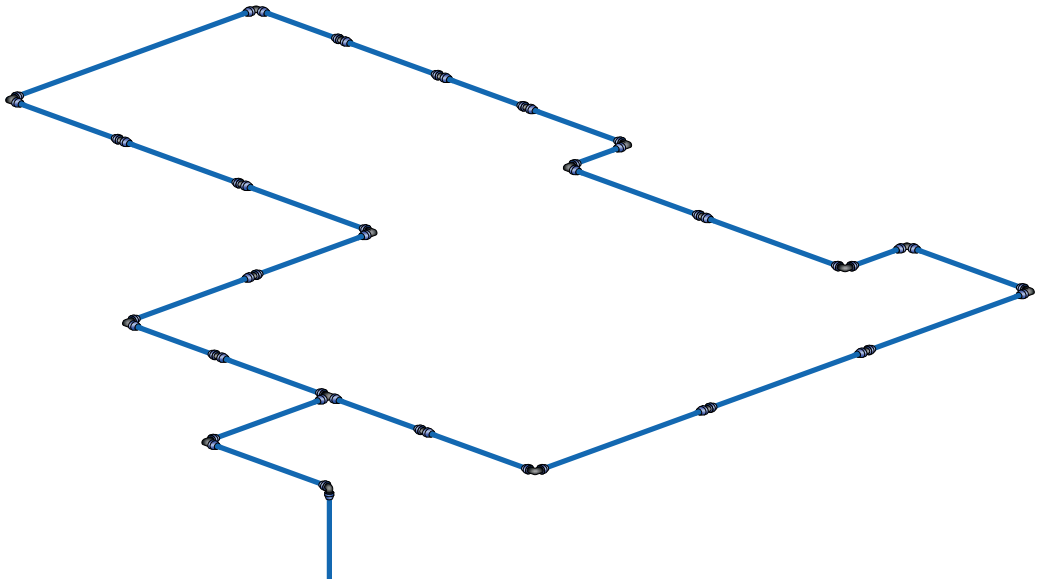
OD = Outer diameter

ID = Inner diameter

Designation of hose inner diameters	
Diameter in inches (NPS)	**Diameter (mm)**
3/16”	4
1/4”	6
5/16”	8
3/8”	10
1/2”	12
5/8”	16
3/4”	20
1”	25
1 1/4”	32
1 1/2”	40
2”	50

In North America, hose dimensions are expressed in **fractions of inches NPS (nominal pipe size).** This table shows the correspondence between the two systems. There is no link between this and the threads.

SELECTING THE DIAMETER OF **PPS PIPE (PREVOST PIPING SYSTEM)**



Correspondence of PPS fitting in additional meters of pipes

Ø pipe (mm)					
20	0.20	1.20	1.00	0.20	0.85
25	0.20	2.00	1.30	0.30	1.80
32	0.30	4.00	1.50	0.30	2.40
40	0.30	3.40	1.80	0.40	3.50
50	0.30	4.30		0.40	5.50
63	0.40	5.00		0.50	
80	0.40	6.40		0.50	

at 7 bar

- Example of a 37 kW compressor at 7 bar: 37 × 10 = 370 m^3/h
- The facility comprises 25 lengths of 6 m: 25 × 6 = 150 m
- There are 11 equal fittings, 12 equal elbow fittings, and one equal T-fitting.
- Without calculating pressure losses, we select Ø 50 mm from the diameter table.
- The loss of pressure from the equal fittings represents 0.3 m × 11 = additional 3.3 m
- The loss of pressure from the elbow fittings represents 4.3 m × 12 = additional 51.6 m
- The loss of pressure from the T-fitting represents 5.5 m × 1 = additional 5.5 m
- The total loss is: 3.3 + 51.6 + 5.5 = 60.6 m i.e. a total of 60.4 + 150 = 210.4 m

G Standards and directives

ATEX DIRECTIVE

The ATEX Directive refers to EXplosive ATmospheres, defined as a mixture with the air, in atmospheric conditions, of flammable substances such as gases, vapours, mists or dusts, in which, after ignition, the combustion may spread to the entire unburned mixture (definition drawn from Directive 2014/34/UE). Certified equipment must be designed to prevent the creation of an ignition source, as defined by the EN1127-1 standard:

- Hot surfaces
- Flames and hot gases
- Mechanically generated sparks
- Electrical sparks
- Stray electric currents, cathodic corrosion protection
- Static electricity
- Lightning
- Electromagnetic fields
- Electromagnetic waves
- Ionizing radiation
- Ultrasonics
- Adiabatic compression and shock waves, gas flows
- Chemical reactions

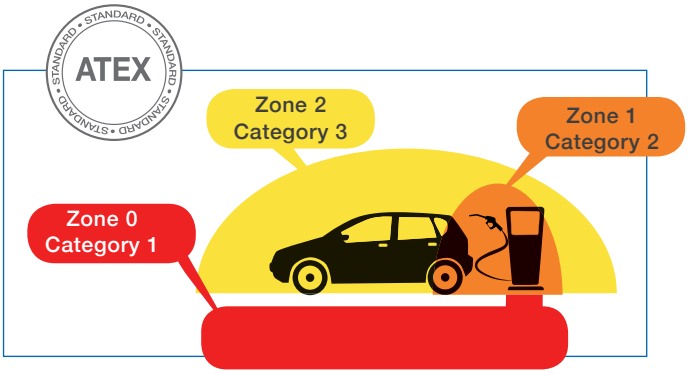
The prevailing regulations are as follows:

- Directive 1999/92/CE
- Directive 2014/34/UE

prevo*S1* couplings comply with ATEX category 2 and 3 requirements.



Zone		Equipment category	Presence of explosive atmosphere
Gas	Dust		
0	20	1	Constantly or for long periods > 1000 hours per year
1	21	2	Occasionally 10 ˜ 1000 hours per year
2	22	3	Rarely or during short periods < 10 hours per year

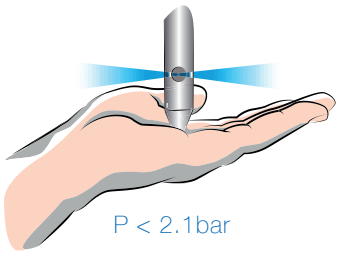


Classification examples of explosive risk zones

WHAT IS THE **OSHA COMPRESSED AIR STANDARD?**

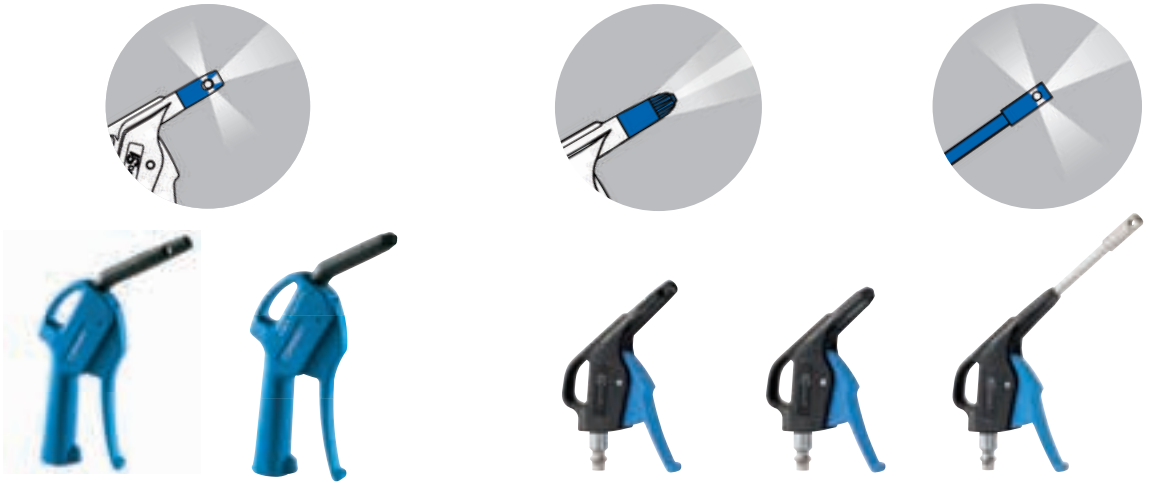
OSHA is the United States' Department of Labor regulatory body. The article relating to safety using compressed air is: **OSHA 1910 242B.**

The nozzle used for cleaning operations must be fitted with a pressure-reducing valve or other mechanism that reduces the pressure at the end of the nozzle when in contact with a surface to less than 30 psi (2.10 bar).



Relief of pressure above 2.1 bar

OSH, SIL and MTLH nozzle blow guns are compliant with **OSHA 1910 242B** standard.



27102 range

prevoSil range

REACH & **ROHS** STANDARDS

PREVOST is compliant with the specifications outlined in the REACH and RoHS standards regarding the substances used to coat parts in its product ranges.

The **REACH** (**R**egistration, **E**valuation, **A**uthorization and **R**estriction of **CH**emicals) specifications correspond broadly to the constraints previously imposed by the **RoHS** standards.
REACH is a European Parliament regulation that entered into force in 2007 and is applicable to all industrial fields

RoHS (Restriction of the use of certain Hazardous Substances in electrical and electronic equipment). Effective since 2006, **RoHS** was implemented for public health and recycling reasons. This directive applies to all new products marketed in the European Union, regardless of whether they are imported or manufactured within the EU.

The following substances are prohibited:

- Lead
- Mercury
- Cadmium
- Hexavalent chromium (Cr6+)
- Polybromobiphenyl (PBB)
- Polybrominated diphenyl ether (PBDE)

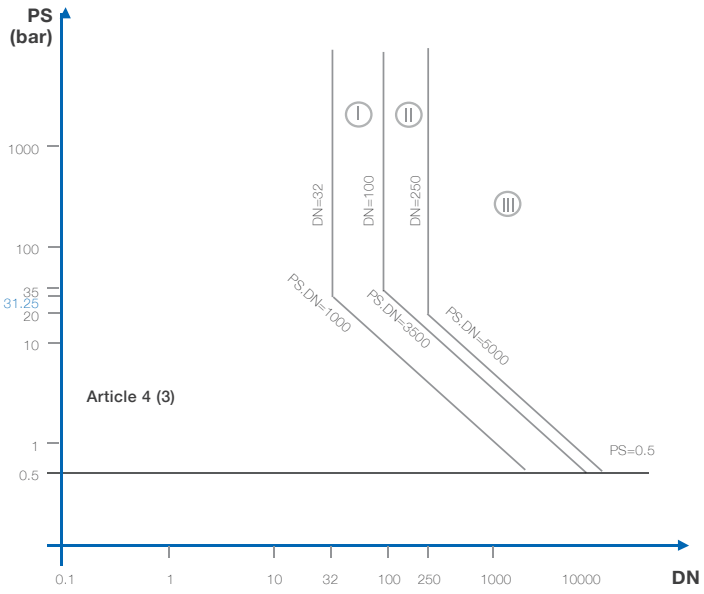
PRESSURE EQUIPMENT **DIRECTIVE**

This is the European Directive 2014/68/UE (formerly DESP/97/23/EC), which governs the standardisation of pressurised equipment.

According to this directive, compressed air is a fluid included in pressurised fluids group 2.

CE marking: nominal diameter (DN) multiplied by the service pressure (PS) exceeds:
1000 if DN < 32 mm
3500 if 32 mm < DN < 100 mm
5000 if DN > 1000 mm

In a compressed air network, the CE marking is necessary when the DN is greater than 32 mm and the product PS x DN is higher than 1000. Otherwise, Article 4 in paragraph 3 will not have the CE marking.



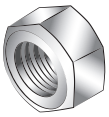
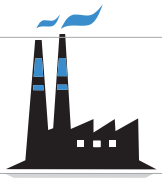
H Pneumatic tools **technical informations**

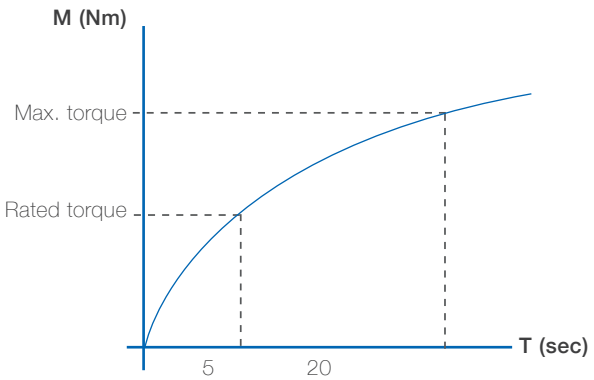
SQUARE DRIVE **FOR PNEUMATIC TOOLS**



Rated torque: obtained 3 to 5 seconds after the point of contact (start of tightening).
This value will serve as the benchmark for tool selection.

Maximum torque: obtained 10 to 20 seconds after the point of contact.
This is the maximum tightening torque.

		
1/4” 6.35 mm	3.2 mm <  < 14 mm	Electronics Electro-mechanics Mechanics
3/8” 9.52 mm	7 mm <  < 24 mm	General mechanics Industrial maintenance Sanitary
1/2” 12.70 mm	8 mm <  < 34 mm	Automotive industry Mechanics Aeronautical industry
3/4” 19.05 mm	19 mm <  < 60 mm	Heavy goods vehicles Public works Military
1” 25.40 mm	46 mm <  < 100 mm	Heavy industry Shipbuilding Construction works



I Conversion tables

Metric and imperial units		
Physical quantities	**Metric units**	**Imperial units**
Pressure	bar	psi
Volumetric flow rate	l/min	cfm
Power	kW	HP
Temperature	°C	°F
Length	m	foot
Volume	l	gal
Mass	kg	lb

Pressure				
		Bar	**MPa**	**psi**
Bar	1 bar	**1**	0.10	14.50
Megapascal	1 MPa	10	**1**	145.04
Pound per squared inch	1 psi	0.07	0.007	**1**

Vacuum					
		mbar	**psi**	**mmHg**	**inHg**
Millibar	1 mbar	**1**	0.01	0.75	0.03
Pound per squared inch	1 psi	68.95	**1**	51.71	2.04
Millimeter of mercury	1 mmHg	1.33	0.02	**1**	0.04
Inch of mercury	1 inHg	33.86	0.49	25.40	**1**

Volumetric flow rate					
		m^3/h	**l/min**	**cfm**	**gpm**
Cubic metres per hour	1 m^3/h	**1**	16.67	0.59	4.40
Liter per minute	1 l/min	0.06	**1**	0.04	0.26
Cubic feet per minute	1 cfm	1.70	28.32	**1**	7.48
Gallon US per minute	1 gpm	0.23	3.79	0.13	**1**

Power			
		Cv	**kW**
Horse power	1 Cv	**1**	0.74
Kilowatt	1 kW	1.36	**1**

Temperature				
		°C	**K**	**°F**
Degree Celsius	1 °C	**1**	274.15	33.80
Kelvin	1 K	-272.15	**1**	-457.87
Degree Fahrenheit	1 °F	-17.22	255.93	**1**

Length					
		m	**mm**	**ft**	**in**
Meter	1 m	**1**	1000	3.28	39.37
Millimeter	1 mm	0.001	**1**	0.003	0.04
Foot	1 ft	0.30	304.80	**1**	12
Inch	1 in	0.03	25.40	0.08	**1**

Volume							
		cm^3	**l**	**in^3**	**ft^3**	**fl oz**	**gal**
Cubic centimeter	1 cm^3	**1**	0.001	0.06	0.00003	0.03	0.0003
Liter	1 l	1000	**1**	61.02	0.04	33.81	0.264
Cubic inch	1 in^3	16.39	0.02	**1**	0.0006	0.55	0.004
Cubic foot	1 ft^3	28316.85	28.32	1728	**1**	957.51	7.48
Fluid ounce	1 fl oz	29.57	0.03	1.80	0.001	**1**	0.008
Gallon US	1 gal	3785.41	3.79	231	0.13	128	**1**

Masse					
		kg	**g**	**lb**	**Oz**
Kilogram	1 kg	**1**	1000.00	2.2	35.27
Gram	1 g	0.001	**1**	0.002	0.04
Pound	1 lb	0.45	453.59	**1**	16
Ounce	1 Oz	0.03	28.35	0.06	**1**

Alphanumerical **index**

Part number	Page
20	326
20FX	326
22	326
22FX	326
25	326
25FX	326
25M38	326
27	326
27F38	326
27FX	326
29FX	326
30FX	326
101V	378
0507	333
0708EG	332
0709	333
0709E	331
0809EG	332
0810E	331
0910EG	332
0911	333
0911E	331
1011EG	332
1012E	331
1012EG	332
1113	333
1113E	331
1113EG	332
1213D	333
1214E	331
1315	333
1315EG	332
1415D	333
1416E	331
1517	333
1517EG	332
1518	333
1617D	333
1618E	331
1720	333
1819D	333
1821	333
2023	333
2225	333
2327	333
2528	333
2731	333
3134	333
3437	333
3740	333
4043	333
4346	333
7101T	378
7200T	378
27101	378
27101I	378
27102 BL10	367
27102 EC6A	369
27102 EC6B	369
27102 EC6C	369
27102 EC6I	369
27102 EC7E	369
27102 ECR	367
27102 F18	367
27102 MB13	367
27102 MB20	367
27102 MB40OSH	367
27102 MT6A	368
27102 MT6B	368
27102 MT6C	368
27102 MT6I	368
27102 MT7E	368
27102 MTL	366
27102 MTLBP3	366
27102 OS6A	369
27102 OS6B	369
27102 OS6C	369
27102 OS6I	369
27102 OS7E	369
27102 OSH	367
27102 PR6A	368
27102 PR6B	368
27102 PR6C	368
27102 PR6I	368
27102 PR7E	368
27102 PRE	366
27102 PREBP3	366
27102 SI6A	369
27102 SI6B	369
27102 SI6C	369
27102 SI6I	369
27102 SI7E	369
27102 SIL	366
27151	378
27201	378
27201E	378
27201I	378
A1 0101	200
A1 1201	200
A1 1212	200
A1 1212I	213
A1 1234I	213
A1 1412	200
A1 1414	200
A1 1414I	213
A1 1438	200
A1 1438I	213
A1 1814	200
A1 1814I	213
A1 1818	200
A1 1818I	213
A1 1838	200
A1 3401	200
A1 3412	200
A1 3434	200
A1 3434I	213
A1 3442	200
A1 3812	200
A1 3812I	213
A1 3834	200
A1 3838	200
A1 3838I	213
A1 14251	200
A1 M5M5	200
A1 M518	200
A2 0101	200
A2 1212	200
A2 1234	200
A2 1412	200
A2 1414	200
A2 1438	200
A2 1814	200
A2 1818	200
A2 1838	200
A2 3401	200
A2 3434	200
A2 3812	200
A2 3838	200
A2 4201	200
A2 4242	200
A2 4942	200
A2 4949	200
A2 6049	200
A2 6060	200
A2T 0101	201
A2T 1414	201
A2T 1818	201
A2T 3434	201
A2T 3838	201
A3 01	201
A3 12	201
A3 14	201
A3 18	201
A3 34	201
A3 38	201
A3 M5	201
A3T 01	240
A3T 42	240
A3T 49	240
A3T 60	240
A4 18M5	202
A4 0112	202
A4 0134	202
A4 1214	202
A4 1218	202
A4 1238	202
A4 1418	202
A4 3412	202
A4 3438	202
A4 3814	202
A4 3818	202
A4 4201	202
A4 4234	202
A4 4901	202
A4 4942	202
A4 6001	202
A4 6042	202
A4 6049	202
A4 7601	202
A4Z 1214	202
A4Z 1218	202
A4Z 1238	202
A4Z 1418	202
A4Z 3412	202
A4Z 3414	202
A4Z 3438	202
A4Z 3814	202
A4Z 3818	202
A4Z 6042	202
A4Z 6049	202
A4Z 7660	202
A5 0142	203
A5 1201	203
A5 1212	203
A5 1212RL	205
A5 1234	203
A5 1412	203
A5 1414	203
A5 1414RL	205
A5 1438	203
A5 1814	203
A5 1818	203
A5 1818RL	205
A5 1838	203
A5 3401	203
A5 3434	203
A5 3442	203
A5 3812	203
A5 3834	203
A5 3838	203
A5 3838RL	205
A5 4249	203
A5 M518	203
A5T 0101	204
A5T 1212	204
A5T 3434	204
A5T 3838	204
A5T 4242	204
A5Z 1212	203
A5Z 1412	203
A5Z 1414	203
A5Z 1438	203
A5Z 1814	203
A5Z 1818	203
A5Z 3812	203
A5Z 3834	203
A5Z 3838	203
A6 1412	205
A6 1438	205
A6 1814	205
A6 1838	205
A6 3812	205
A6 M518	205
A7 12	205
A7 12J	206
A7 14	205
A7 14J	206
A7 18	205
A7 18J	206
A7 34	205
A7 38	205
A7 38J	206
A7 M5	205
A7 M5J	206
A8 12	206
A8 14	206
A8 18	206
A8 38	206
A9 0101	207
A9 1212	207
A9 1414	207
A9 1818	207
A9 3434	207
A9 3838	207
A10 0101	207
A10 1212	207
A10 1414	207
A10 1818	207
A10 3434	207
A10 3838	207

Part number	Page
A11 01	208
A11 12	208
A11 14	208
A11 18	208
A11 34	208
A11 38	208
A11 42	208
A11 49	208
A11 60	208
A12 0101	208
A12 1212	208
A12 1414	208
A12 1818	208
A12 3434	208
A12 3838	208
A13 0101	209
A13 1212	209
A13 1414	209
A13 1818	209
A13 3434	209
A13 3838	209
A14 12	211
A14 14	211
A14 18	211
A14 38	211
A15 12	211
A15 14	211
A15 18	211
A15 38	211
A16 3814S2	211
A16 3814S3	211
A16 3814S4	211
A16 3814S5	211
A16 3814S6	211
A17 14	220
A17 38	220
A18 12	206
A18 14	206
A18 18	206
A18 34	206
A18 38	206
A20 12	210
A20 14	210
A20 18	210
A20 38	210
A21 12	210
A21 14	210
A21 18	210
A21 38	210
A23 01T...	266
A23 12T...	266
A23 14T...	266
A23 34T...	266
A23 38T...	266
A24 12	221
A24 14	221
A24 18	221
A24 34	221
A24 38	221
A25 12	221
A25 14	221
A25 18	221
A25 34	221
A25 38	221
A26 14	222
A26 18	222
A26 38	222
A27 14	222
A27 18	222
A27 38	222
A30 12	208
A30 14	208
A30 18	208
A30 34	208
A30 38	208
A31 1212	209
A31 1414	209
A31 1818	209
A31 3434	209
A31 3838	209
A32 1212	209
A32 1414	209
A32 1818	209
A32 3434	209
A32 3838	209
A33 01	207
A33 12	207
A33 14	207
A33 18	207
A33 34	207
A33 38	207
A34 1212	211
A34 1414	211
A34 1818	211
A34 3838	211
A35 1212	204
A35 1212I	213
A35 1234	204
A35 1234I	213
ABG 06ECR	360
ABG 06MTL	359
ABG 06MTLH	359
ABG 06OSH	360
ABG 06PRE	359
ABG 06SIL	359
AF 15110CN	199
AF 15113BK	199
AF 15113CN	199
AIRCA 6	303
AIRCA 8	303
AIRCA 8C20	303
AIRCA 10	303
AIRCA 13	303
AIRCA 16	303
AIRCA 19	303
AIRCA 25	303
ALC 6K12	502
ALC 6K36	502
ALC 17K36	502
ALC 22K12	502
ALC 22K36	502
ALC 33K36	502
ALC 56K12	502
ALC 56K36	502
ALC 77K36	502
ALC 121K12	502
ALC 121K36	502
ALC 183K12	502
ALC 183K36	502
ALC 241K36	502
ALC M6	501
ALC M10	501
ALC M17	501
ALC M22	501
ALC M33	501
ALC M56	501
ALC M77	501
ALC M121	501
ALC M183	501
ALC M241	501
ALF 30	496
ALF 60	496
ALF 80	496
ALF 100	496
ALF 140	496
ALF 161	496
ALF 240	496
ALF 315	496
ALF 360	496
ALF 470	496
ALF 580	496
ALF 680	496
ALF 820	496
ALF 1000	496
ALF L30	497
ALF L60	497
ALF L80	497
ALF L100	497
ALF L140	497
ALF LM30	497
ALF LM60	497
ALF LM80	497
ALF LM100	497
ALF LM140	497
APG 06OSH	360
ARP 066101	49
ARP 066102	49
ARP 066151	49
ARP 066152	49
ARP 066804RB	49
ARP 066806	49
ARP 066806RB	49
ARP 066808	49
ARP 066808RB	49
ARP 066810	49
ASI 061101	46
ASI 061102	46
ASI 061102SW	46
ASI 061103	46
ASI 061103WK	48, 249
ASI 061151	46
ASI 061152	46
ASI 061153	46
ASI 061153SE	47
ASI 061806	46
ASI 061808	46
ASI 061810	46
ASI 061813	46
ASI 062101	47
ASI 068101	47
ASI 068102	47
ASI 068103	47
ASI 068103WK	48, 253
ASI 068104WK	48, 253
ASI 068151	47
ASI 068152	47
ASI 068153	47
ASVM 1	376
ASVM 100	376
ASVM 301	377
ASVM 302	377
ASVM 303	377
ASVM KIT	376
BAC 07CA	84
BAC 071101	84
BAC 071151	84
BAC 071152	84
BAH 1002CP	85
BAH 1010	85
BAH 1010CP	85
BAH 1015	85
BAH 1015CP	85
BAH 1020	85
BAH 1020CP	85
BAL 0408E	346
BAL 0410A	344
BAL 0715E	346
BAL 1020A	344
BAL 1225E	346
BAL 2030A	344
BAL 2040B	345
BAL 4060B	345
BAL 4070DP	345
BAL 6080B	345
BAL 70100DP	345
BAL 80100CP	345
BAL 100120CP	345
BAL 100140DP	345
BAL 140180DP	345
BAL 180220DP	345
BAL 220250DP	345
BAL 250300F	346
BAL 300350F	346
BAL 350450F	346
BAL 450550F	346
BAL 550650F	346
BAL 650750F	346
BAL 750900F	346
BAL 9001050F	346
BAP 07CA	84
BAP 076151	84
BAP 076152	84
BBG 06ECR	352
BBG 06MTL	351
BBG 06OSH	352
BBG 06PRE	351
BBG 06SIL	351
BC 0927	334
BG FIX	350, 362, 368
BG FIXM	350, 362, 368
BGM 104	374
BGM 105	374
BGM 106	374
BGM 113	374
BGM B104	374
BGM B105	374
BGM B106	374
BGM B113	374
BG SAND1	427
BG SODA1	427
BG SPRAY1	427
BOB 24VA	491
BOB 48VA	491

Part number	Page
BOB 110VA	491
BOB 220VA	491
BPG 060SH	352
BR 600CS	64
BR 600IS	64
BRM 061101	77
BRM 061102	77
BRM 061103	77
BRM 061103WK	78, 247
BRM 061151	77
BRM 061152	77
BRM 061153	77
BRM 061806	77
BRM 061808	77
BRM 061810	77
BRM 061813	77
BRM 068101	77
BRM 068102	77
BRM 068103	77
BRM 068103WK	78
BRM 068104WK	78
BRM 068151	78
BRM 068152	78
BRM 068153	78
BRP 066101	17, 79
BRP 066102	17, 79
BRP 066151	17, 79
BRP 066152	17, 79
BRP 066804RB	17, 79
BRP 066806	17, 79
BRP 066806RB	17, 79
BRP 066808	17, 79
BRP 066808RB	17, 79
BRP 066810	17, 79
BSI 061101	14
BSI 061102	14
BSI 061102SW	14
BSI 061103	14
BSI 061103WK	16, 247
BSI 061151	14
BSI 061152	14
BSI 061153	14
BSI 061153SE	15
BSI 061806	14
BSI 061808	14
BSI 061810	14
BSI 061813	14
BSI 062101	15
BSI 068101	15
BSI 068102	15
BSI 068103	15
BSI 068103WK	16, 250
BSI 068104WK	16, 250

Part number	Page
BSI 068151	15
BSI 068152	15
BSI 068153	15
BTE ISW	64
CADENAS	219
CAR G04	417
CAR G04B10HVW	419
CAR G04B10LVW	419
CAR G04B12HVW	419
CAR G04B12LVW	419
CAR G04B13HVW	419
CAR G04B13LVW	419
CAR G04B14HVW	419
CAR G04B14LVW	419
CAR G04B15HVW	419
CAR G04B15LVW	419
CAR G04B16HVW	419
CAR G04B16LVW	419
CAR G04B18HVW	419
CAR G04B18LVW	419
CAR G04B20HVW	419
CAR G04B20LVW	419
CAR G04B25HVW	419
CAR G04B25LVW	419
CAR G04HLVWKEN	420
CAR G04HVLP	416
CAR G04HVW	418
CAR G04KEN	420
CAR G04LVW	418
CAR G05	417
CAR G05B08HVW	419
CAR G05B10HVW	419
CAR G05B12HVW	419
CAR G05B15HVW	419
CAR G05HVW	418
CAR G05KEN	420
CAR G041	417
CAR G041HVLP	416
CAR G042	417
CAR G042HVLP	416
CAR G043HVLP	416
CAR G044HVLP	416
CAR G051	417
CAR G052	417
CAR GTAM5	420
CAR S02	417
CAR S02KEN	420
CAR S03	417
CAR S03HVLP	416
CAR S03KEN	420
CAR S021	417
CAR S022	417
CAR S023	417

Part number	Page
CAR S031	417
CAR S031HVLP	416
CAR S032	417
CAR S032HVLP	416
CAR S033HVLP	416
CAR S034HVLP	416
CAR STAM5	420
CBG 06ECR	358
CBG 06MTL	357
CBG 060SH	358
CBG 06PRE	357
CBG 06SIL	357
CO 0612	211
CO 0814	211
CO 0915	211
CO 1016	211
CO 1320	211
COL 1238	491
CP 016	243
CP 38	243
CP 814	243
CP 1420	243
CPG 060SH	358
CPI 08BABL	89
CPI 08BARG	89
CPI 08JNTN	91
CPI 12BABL	92
CPI 12BARG	92
CPI 12JNTN	94
CPI 081050F14	89
CPI 081050F18	89
CPI 081100	88
CPI 081100F14	89
CPI 081100F18	89
CPI 081100L14	89
CPI 081101	88
CPI 081150F14	89
CPI 081150F18	89
CPI 081150L14	89
CPI 081160	88
CPI 081160ET	88
CPI 081160RE	88
CPI 081160RO	89
CPI 081161	88
CPI 081161ET	88
CPI 081161RE	88
CPI 081161RO	89
CPI 081162	88
CPI 081162ET	88
CPI 081162RE	88
CPI 081162RO	89
CPI 081200F14	89
CPI 081200L14	89

Part number	Page
CPI 086101	90
CPI 086101RE	90
CPI 086101RO	91
CPI 086808	90
CPI 086808RE	90
CPI 086808RO	91
CPI 086810	90
CPI 086810CN	90
CPI 086810CNRE	91
CPI 086810CNRO	91
CPI 086810RE	90
CPI 086810RO	91
CPI 086812	90
CPI 086812RE	90
CPI 086812RO	91
CPI 086813CN	90
CPI 086813CNRE	91
CPI 086813CNRO	91
CPI 121150L12	92
CPI 121150L38	92
CPI 121162	92
CPI 121162ET	92
CPI 121163	92
CPI 121163ET	92
CPI 126102RE	93
CPI 126102RO	94
CPI 126103	93
CPI 126813	93
CPI 126813CN	94
CPI 126813CNRE	94
CPI 126813CNRO	94
CPI 126813RE	93
CPI 126813RO	93
CPI 126816	93
CPI 126816CN	94
CPI 126816CNRE	94
CPI 126816CNRO	94
CPI 126816RE	93
CPI 126816RO	93
CP M8	243
CRP 066101	41, 59
CRP 066102	41, 59
CRP 066150	41, 59
CRP 066151	41, 59
CRP 066152	41, 59
CRP 066804RB	41, 59
CRP 066806	41, 59
CRP 066806RB	41, 59
CRP 066808	41, 59
CRP 066808RB	41, 59
CRP 066810	41, 59
CRP 066813	41, 59
CRP 086101	45, 61

Part number	Page
CRP 086102	45, 61
CRP 086103	45, 61
CRP 086151	45, 61
CRP 086152	45, 61
CRP 086153	45, 61
CRP 086806	45, 61
CRP 086808	45, 61
CRP 086810	45, 61
CRP 086813	45, 61
CRP 086816	45, 61
CRP 116102	63
CRP 116103	63
CRP 116104	63
CRP 116152	63
CRP 116153	63
CRP 116154	63
CRP 116810	63
CRP 116813	63
CRP 116816	63
CRP 116819	63
CS 180L	243
CS 310L	243
CS 420L	243
CS 500	243
CSI 061101	38
CSI 061102	38
CSI 061102SW	38
CSI 061103	38
CSI 061103WK	40, 248
CSI 061151	38
CSI 061152	38
CSI 061153	38
CSI 061153SE	39
CSI 061806	38
CSI 061808	38
CSI 061810	38
CSI 061813	38
CSI 062101	39
CSI 068101	39
CSI 068102	39
CSI 068103	39
CSI 068103WK	40, 253
CSI 068104WK	40, 253
CSI 068151	39
CSI 068152	39
CSI 068153	39
CSI 081101	42
CSI 081102	42
CSI 081102SW	42
CSI 081103	42
CSI 081103WK	44, 248
CSI 081151	42
CSI 081152	42

Part number	Page
CSI 081153	42
CSI 081808	42
CSI 081810	42
CSI 081813	42
CSI 081816	42
CSI 082103	43
CSI 088102	43
CSI 088103	43
CSI 088103WK	44, 253
CSI 088104WK	44, 253
CSI 088104WKC6	253
CSI 088152	43
CSI 088153	43
CSM 061101	58
CSM 061102	58
CSM 061102SW	58
CSM 061103	58
CSM 061151	58
CSM 061152	58
CSM 061153	58
CSM 061806	58
CSM 061808	58
CSM 061810	58
CSM 061813	58
CSM 068101	58
CSM 068102	58
CSM 068103	58
CSM 068151	58
CSM 068152	58
CSM 068153	58
CSM 081101	60
CSM 081102	60
CSM 081102SW	60
CSM 081103	60
CSM 081151	60
CSM 081152	60
CSM 081153	60
CSM 081808	60
CSM 081810	60
CSM 081813	60
CSM 081816	60
CSM 088102	60
CSM 088103	60
CSM 088104	60
CSM 088152	60
CSM 088153	60
CSM 088154	60
CSM 111102	62
CSM 111103	62
CSM 111104	62
CSM 111152	62
CSM 111153	62
CSM 111154	62

Part number	Page
CSM 111810	62
CSM 111813	62
CSM 111816	62
CSM 111819	62
CSM 118103	62
CSM 118104	62
CSM 118153	62
CSM 118154	62
CSS 15	107
CSS 17	107
CSS 20	107
CSS 23	107
CSS 26	107
CSS 29	107
CSS 32	107
CSS 36	107
CSS 38	107
CSS 42	107
CS VIS1	243
CS VIS2	243
DEL 31514	291
DEL 32520	291
DEL BA24	291
DEL BA230	291
DEPANNE 244	340
DEPANNE 400	340
DGF 0810BS	275
DGF 0810CS	275
DGF 0810ES	275
DGF 0810IS	275
DGF 0815BS	275
DGF 0815CS	275
DGF 0815ES	275
DGF 0815IS	275
DGF 0820BS	275
DGF 0820CS	275
DGF 0820ES	275
DGF 0820IS	275
DGF 1010CS	275
DGF 1010ES	275
DGF 1010IS	275
DGF 1015CS	275
DGF 1015ES	275
DGF 1015IS	275
DGF 1310CS	275
DGF 1310ES	275
DGF 1310IS	275
DGF PIV	290
DGO 0620GR	286
DGO 0820HP	284
DGO 0820HPI	284
DGO 10150A	117, 288
DGO 1015SIC	117, 288

Part number	Page
DGO 1025CS	279
DGO 1025ES	279
DGO 1025IS	279
DGO 13150IL	286
DGO 1320CS	279
DGO 1320ES	279
DGO 1320IS	279
DGO 13200IL	286
DGO 1610ES	279
DGO 1610IS	279
DGO 1615LS	281
DGOI 1615LS	283
DGOI PIV2	290
DGO NHP	285
DGO NHPI	285
DGO NI	285
DGO PIV2	290
DIFLEX 6	303
DIFLEX 8	303
DIFLEX 8C25	303
DIFLEX 8RG	303
DIFLEX 9	303
DIFLEX 10	303
DIFLEX 10C25	303
DIFLEX 10RG	303
DIFLEX 12	303
DIFLEX 12RG	303
DIFLEX 13	303
DIFLEX 13RG	303
DIFLEX 16	303
DIFLEX 19	303
DIFLEX 25	303
DIFLEX 32	303
DIFLEX 38	303
DIFLEX 50	303
DLO 1330ES	279
DLO 1330IS	279
DLO 1625ES	279
DLO 1625IS	279
DLO 1625LS	281
DLO 1920ES	279
DLO 1920IS	279
DLO 1920LS	281
DLOI 1625LS	283
DLOI 1920LS	283
DLOI PIV	290
DLO PIV	290
DMF 0812BS	273
DMF 0812CS	273
DMF 0812ES	273
DMF 0812IS	273
DMG 0161	289
DMG 0305	289

Part number	Page
DMG 0448LPU	289
DMG 0449	289
DMG 0449LPU	289
DMG KITHP3	284
DMG KITHP6	284
DMG T0801L	289
DMG T1001L	289
DMG T1301L	289
DMG T1601KL	289
DMG T1601L	289
DMG TF1301	289
DMG TF1601K	289
DMG TF1901	289
DMG TF1901K	289
DMO 0610GR	286
DMO 0615GR	286
DMO 0810BS	278
DMO 0810CS	278
DMO 0810ES	278
DMO 0810IS	278
DMO 0815BS	278
DMO 0815CS	278
DMO 0815ES	278
DMO 0815HP	284
DMO 0815HPI	284
DMO 0815IS	278
DMO 0820BS	278
DMO 0820CS	278
DMO 0820ES	278
DMO 0820IS	278
DMO 1010BS	278
DMO 1010CS	278
DMO 1010ES	278
DMO 1010IS	278
DMO 1015BS	278
DMO 1015CS	278
DMO 1015ES	278
DMO 1015IS	278
DMO 1020BS	278
DMO 1020CS	278
DMO 1020ES	278
DMO 1020IS	278
DMO 13100IL	286
DMO 1315CS	278
DMO 1315ES	278
DMO 1315IS	278
DMO 1610LS	281
DMOI 1610LS	283
DMOI PIV2	290
DMO N	281
DMO NHP	285
DMO NHPI	285
DMO NI	285

Part number	Page
DMO PIV2	290
DMP 0427	289
DMP 0542	289
DMP 0830ES	280
DMP 0830IS	280
DMP 1025ES	280
DMP 1025IS	280
DOLEX 15	305
DOLEX 19	305
DPF 0815BS	275
DPF 0815CS	275
DPF 0815ES	275
DPF 0815IS	275
DPF 1012BS	275
DPF 1012CS	275
DPF 1012ES	275
DPF 1012IS	275
DPFEX 1012CS	276
DPFEX 1012ES	276
DPFEX 1012IS	276
DPFEXB 1012CS	276
DPFEXB 1012ES	276
DPFEXB 1012IS	276
DRF 0812BS	274
DRF 0812CS	274
DRF 0812ES	274
DRF 0812IS	274
DRF 0815BS	274
DRF 0815CS	274
DRF 0815ES	274
DRF 0815IS	274
DRF 1010BS	274
DRF 1010CS	274
DRF 1010ES	274
DRF 1010IS	274
DRF 1012BS	274
DRF 1012CS	274
DRF 1012ES	274
DRF 1012IS	274
DRF 1015BS	274
DRF 1015ES	274
DRF 1015IS	274
DRFB 0812AS	274
DRFB 0812BS	274
DRFB 0812CS	274
DRFB 0812ES	274
DRFB 0812IS	274
DRFB 0815AS	274
DRFB 0815BS	274
DRFB 0815CS	274
DRFB 0815ES	274
DRFB 0815IS	274
DRFB 1010AS	274

Part number	Page
DRFB 1010BS	274
DRFB 1010CS	274
DRFB 1010ES	274
DRFB 1010IS	274
DRFB 1012AS	274
DRFB 1012BS	274
DRFB 1012CS	274
DRFB 1012ES	274
DRFB 1012IS	274
DRFI 1012ESHE	277
DRFI 1012LS	282
DRFINB 1012ESHE	277
DSF 0805BS	273
DSF 0805CS	273
DSF 0805ES	273
DSF 0805IS	273
DSF 1003BS	273
DSF 1003CS	273
DSF 1003ES	273
DSF 1003IS	273
DSFI 0805ESHE	277
DSFI 0805LS	282
DVO 1025ES	280
DVO 1025IS	280
DVO 1320LS	282
DVO 1515LS	282
EBG 07ECR	354
EBG 07MTL	353
EBG 07MTLH	353
EBG 070SH	354
EBG 07PRE	353
EBG 07SIL	353
ECP S11417	65, 342, 350
ECP S11720	65, 342, 350
EFO 3412	105
EFT 3413	105
EFT 3415	105
EFT 3419	105
EHS 25	317
ELP 096002	105
ELP 096003	105
ELP 096103	104
ELP 096104	104
ELP 096105	104
ELP 096153	104
ELP 096154	104
ELP 096813	104
ELP 096815	104
ELP 096819	104
ELP 097154	104
ELP 098103	105
ELP 098104	105
ELP JT	104
ELS 090103	102
ELS 090104	102
ELS 090105	102
ELS 090153	102
ELS 090154	102
ELS 090813	102
ELS 090815	102
ELS 090819	102
ELS 091103	102
ELS 091104	102
ELS 091105	102
ELS 091153	102
ELS 091154	102
ELS 091813	103
ELS 091815	103
ELS 091819	103
ELS 092154	103
ELS JP12	103
ELS JP34	103
ELS KITBP13	103
ELS KITBP15	103
ELS KITBP19	103
ELV 14HP	491
ELV 14INOX	491
ELV 14SE	491
ELV 38SE	491
ENROULEX 8	305
ENROULEX 10	305
EPG 070SH	354
EPG CA20	431
EPG CAN60	431
EPG CV20	431
EPG CV30	431
EPG CV60	431
EPG CV65	431
EPG KR20	429
EPG KR30	430
EPG KR60	429
EPG KRF20	429
EPG KRF30	430
EPG KRF60	429
EPG KRFC20	429
EPG KRFC30	430
EPG KRFC60	429
EPG MB20	431
EPG MB30	431
EPG MB31	431
EPG MB34	431
EPG MB60	431
EPG MB65	431
EPG PG	431
EPG PR20	429
EPG PR30	429
EPG PR60	430
EPG PT150R	430
EPG PT400	430
EPG PT400GRA	430
EPG RT14	431
EPG SW14	431
EPG TC214	431
EPG TC414	431
EPG TC614	431
EPG VS30	431
EPH CA60	433
EPH CA220	433
EPH EGR10	433
EPH KR60	432
EPH KR220	432
EPH KRF60	432
EPH KRF220	432
EPH KRFC60	432
EPH KRFC220	432
EPH MR220	433
EPH MRK220	433
EPH MRKF220	433
EPH PR60	432
EPH PR220	432
EPH PT12	433
EPH SP	433
EPH TB940	433
EPH TC201	433
EPH TC212	433
EPH TC512	433
EPH VOL12	433
ERC 071101	68
ERC 071101FA	68
ERC 071102	68
ERC 071102FA	68
ERC 071103	68
ERC 071151	68
ERC 071152	68
ERC 071153	68
ERC 071806	68
ERC 071808	68
ERC 071809	68
ERC 071809FA	68
ERC 071810	68
ERC 071810FA	68
ERC 071813	68
ERC 078101	68
ERC 078102	68
ERC 078103	68
ERC 078151	69
ERC 078152	69
ERC 078153	69
ERP 076101	21, 69
ERP 076101HE	23
ERP 076102	21, 69
ERP 076102HE	23
ERP 076103	21, 69
ERP 076151	21, 69
ERP 076151HE	23
ERP 076152	21, 69
ERP 076152HE	23
ERP 076153	21, 69
ERP 076804RB	21, 69
ERP 076806	21, 69
ERP 076806RB	21, 69
ERP 076808	21, 69
ERP 076808HE	23
ERP 076808RB	21, 69
ERP 076809	21, 69
ERP 076809HE	23
ERP 076810	21, 69
ERP 076810HE	23
ERP 076813	21, 69
ERP 116101	25, 27
ERP 116102	25, 27
ERP 116103	25, 27
ERP 116104	25, 27
ERP 116151	25, 27
ERP 116152	25, 27
ERP 116153	25, 27
ERP 116154	25, 27
ERP 116809	25, 27
ERP 116810	25, 27
ERP 116813	25, 27
ERP 116816	25, 27
ERP 116819	25, 27
ESI 071101	18
ESI 071101HE	22
ESI 071102	18
ESI 071102HE	22
ESI 071102SW	18
ESI 071103	18
ESI 071103HE	22
ESI 071103WK	20, 247
ESI 071151	18
ESI 071151HE	22
ESI 071152	18
ESI 071152HE	22
ESI 071153	18
ESI 071153HE	22
ESI 071153SE	19
ESI 071806	18
ESI 071808	18
ESI 071808HE	22
ESI 071809	18
ESI 071809HE	22
ESI 071810	18
ESI 071810HE	22
ESI 071813	18
ESI 072103	19
ESI 078102	19
ESI 078103	19
ESI 078103WK	20, 250
ESI 078104WK	20, 250
ESI 078104WKA6	251
ESI 078104WKB6	251
ESI 078152	19
ESI 078153	19
ESI 111102	26
ESI 111102CB	24
ESI 111103	26
ESI 111103CB	24
ESI 111103WK	26, 247
ESI 111104	26
ESI 111104CB	24
ESI 111152	26
ESI 111152CB	24
ESI 111153	26
ESI 111153CB	24
ESI 111154	26
ESI 111154CB	24
ESI 111809	26
ESI 111809CB	24
ESI 111810	26
ESI 111810CB	24
ESI 111813	26
ESI 111813CB	24
ESI 111816	26
ESI 111816CB	24
ESI 111819	26
ESI 111819CB	24
ESI 118104WK	26, 250
ESI 118104WKE7	250
ETANCHE 177	223
EXP 7	106
EXP 8	106
EXP 9	106
EXP 10	106
EXP 11	106
EXP 13	106
EXP 16	106
EXP 19	106
EXP 22	106
EXP 25	106
EXP BRE	107
EXP F813	106
EXP F1217	106
EXP F1521	106

Part number	Page
EXP F2027	106
EXP F2634	106
EXP F3342	106
EXP JCN	107
EXP JNR	107
EXP M813	106
EXP M1217	106
EXP M1521	106
EXP M2027	106
EXP M2634	106
EXP M3342	106
FAP 18	483, 491
FLT 150	223
FORCE 3	373
FORCE 3F14	373
FOU 1014	210
FOU 1417	210
FOU 1421	210
FOU 1721	210
FOU 2127	210
FOU 2734	210
FSI 10	220
FSI 13	220
FSI 17	220
FSI 21	220
HBB 0101	132
HBB 1212	132
HBB 1234	132
HBB 1414	132
HBB 1438	132
HBB 1814	132
HBB 1818	132
HBB 3401	132
HBB 3434	132
HBB 3812	132
HBB 3838	132
HBB 5858	132
HBC 061251	127
HBC 066201	127
HBC 101252	127
HBC 106202	127
HBG 061101	125
HBG 066101	125
HBG 101102	125
HBG 106102	125
HBG 131103	125
HBG 136103	125
HBG 201104	125
HBG 206104	125
HBP 061A	129
HBP 061G	129
HBP 066A	129
HBP 066G	129
HBP 101A	129
HBP 101G	129
HBP 106A	129
HBP 106G	129
HBP 131A	129
HBP 131FP	129
HBP 131PP	129
HBP 131VF	129
HBP 131VV	129
HBP 136A	129
HBP 136FP	129
HBP 136PP	129
HBP 201FP	129
HBP 206FP	129
HCA 061101	121
HCA 066101	121, 122
HCA 101102	121
HCA 106102	121, 122
HCA 131103	121
HCA 131221	121
HCA 136103	121, 122
HCA 136221	121, 122
HCA 201104	121
HCA 206104	121, 122
HCA 251105	121
HCA 256105	121, 122
HCG 061101	126
HCG 066101	126
HCG 101102	126
HCG 106102	126
HCG 201104	126
HCG 206104	126
HCIB 061101	123
HCIB 066101	123
HCIB 101102	123
HCIB 106102	123
HCIB 131103	123
HCIB 136103	123
HCIB 201104	123
HCIB 206104	123
HCIB 251105	123
HCIB 256105	123
HDD 141	130
HDD 161	130
HDD 181	130
HDD 221	130
HDD 261	130
HDD 301	130
HELICOL 3	324, 375
HELICOL 4	324, 375
HELICOL 6P	324, 375
HELICOL 7P	324, 375
HELICOL 9	324
HFP 061101	124
HFP 066101	124
HFP 131102	124
HFP 131103	124
HFP 136102	124
HFP 136103	124
HFP 201103	124
HFP 201104	124
HFP 206103	124
HFP 206104	124
HFP 251104	124
HFP 251105	124
HFP 256104	124
HFP 256105	124
HGB 0101	131
HGB 1212	131
HGB 1234	131
HGB 1238	131
HGB 1414	131
HGB 1418	131
HGB 1438	131
HGB 1814	131
HGB 1818	131
HGB 3401	131
HGB 3434	131
HGB 3812	131
HGB 3814	131
HGB 3838	131
HGD 01301	131
HGD 12181	131
HGD 12221	131
HGD 12261	131
HGD 14141	131
HGD 14161	131
HGD 34261	131
HGD 34301	131
HGD 38161	131
HGD 38181	131
HNB 25014	132
HNB 25018	132
HNB 25114	132
HNB 25118	132
HNB 25138	132
HNB 25212	132
HNB 25214	132
HNB 25238	132
HNB 25312	132
HNB 25334	132
HNB 25338	132
HNB 25401	132
HNB 25412	132
HNB 25434	132
HNB 25501	132
HNB 25534	132
HNB 25642	132
HNB 25749	132
HNB 25860	132
HNJ 25012	130
HNJ 25112	130
HNJ 25134	130
HNJ 25212	130
HNJ 25234	130
HNJ 25278	130
HNJ 25334	130
HNJ 25378	130
HNJ 25434	130
HNJ 250716	130
HNJ 251716	130
HNJ 251916	130
HNJ 252716	130
HNJ 252916	130
HNJ 253916	130
HOFLEX 15	305
HPA 131103	122
HPA 131221	122
HVF 131181	127
HVF 136181	127
HVV 131181	128
HVV 136181	128
IBG 06ECR	356
IBG 06MTL	355
IBG 06MTLH	355
IBG 060SH	356
IBG 06PRE	355
IBG 06SIL	355
INOX 0507	334
INOX 0708EG	332
INOX 0709	334
INOX 0709E	331
INOX 0809EG	332
INOX 0810E	331
INOX 0910EG	332
INOX 0911	334
INOX 0911E	331
INOX 1011EG	332
INOX 1012E	331
INOX 1012EG	332
INOX 1113	334
INOX 1113E	331
INOX 1113EG	332
INOX 1214E	331
INOX 1314EG	332
INOX 1315	334
INOX 1315E	331
INOX 1315EG	332
INOX 1416E	331
INOX 1416EG	332
INOX 1517E	331
INOX 1517EG	332
INOX 1518	334
INOX 1618E	331
INOX 1618EG	332
INOX 1719E	331
INOX 1719EG	332
INOX 1720	334
INOX 1820E	331
INOX 2023	334
INOX 2327	334
IPG 060SH	356
IRC 061101	70
IRC 061101FA	71
IRC 061102	70
IRC 061103	70
IRC 061151	70
IRC 061152	70
IRC 061153	70
IRC 061806	70
IRC 061806CO	71
IRC 061808	70
IRC 061808CO	71
IRC 061808FA	71
IRC 061809CO	71
IRC 061810	70
IRC 061810CO	71
IRC 061810FA	71
IRC 061813	70
IRC 068101	72
IRC 068102	72
IRC 068103	72
IRC 068151	72
IRC 068152	72
IRC 068153	72
IRM 061101	80
IRM 061102	80
IRM 061103	80
IRM 061151	80
IRM 061152	80
IRM 061153	80
IRM 061314	80
IRM 061806	80
IRM 061808	80
IRM 061810	80
IRM 061813	80
IRM 062101	80
IRM 068101	80
IRM 068102	80
IRM 068103	80
IRM 068151	80
IRM 068152	80

Part number	Page
IRM 068153	80
IRP 066101	31, 73, 81
IRP 066101AE	31, 73, 81
IRP 066102	31, 73, 81
IRP 066151	31, 73, 81
IRP 066152	31, 73, 81
IRP 066301	31, 73, 81
IRP 066310	31, 73, 81
IRP 066314	31, 73, 81
IRP 066315	31, 73, 81
IRP 066354	31, 73, 81
IRP 066804RB	31, 73, 81
IRP 066806	31, 73, 81
IRP 066806C0	31, 73, 81
IRP 066806RB	31, 73, 81
IRP 066808	31, 73, 81
IRP 066808C0	31, 73, 81
IRP 066808RB	31, 73, 81
IRP 066809C0	31, 73, 81
IRP 066810	31, 73, 81
IRP 066810C0	31, 73, 81
IRP 066813	31, 73, 81
IRP 086101	35
IRP 086102	35
IRP 086103	35
IRP 086151	35
IRP 086152	35
IRP 086153	35
IRP 086808	35
IRP 086810	35
IRP 086813	35
IRP 086816	35
IRP 116102	37
IRP 116103	37
IRP 116152	37
IRP 116153	37
IRP 116810	37
IRP 116813	37
IRP 116816	37
IRP 116819	37
ISI 061101	28
ISI 061102	28
ISI 061102SW	28
ISI 061103	28
ISI 061103WK	30, 247
ISI 061151	28
ISI 061152	28
ISI 061153	28
ISI 061153SE	29
ISI 061806	28
ISI 061808	28
ISI 061810	28
ISI 061813	28

Part number	Page
ISI 062101	29
ISI 068101	29
ISI 068102	29
ISI 068103	29
ISI 068103WK	30, 251
ISI 068104WK	30, 251
ISI 068104WKA6	252
ISI 068104WKC6	252
ISI 068104WKE7	252
ISI 068151	29
ISI 068152	29
ISI 068153	29
ISI 081101	32
ISI 081102	32
ISI 081102SW	33
ISI 081103	32
ISI 081103WK	34, 248
ISI 081151	32
ISI 081152	32
ISI 081153	32
ISI 081808	32
ISI 081810	32
ISI 081813	32
ISI 081816	32
ISI 082103	34
ISI 088102	33
ISI 088103	33
ISI 088103WK	34, 251
ISI 088104	33
ISI 088104WK	34, 251
ISI 088104WKI6	252
ISI 088152	33
ISI 088153	33
ISI 088154	33
ISI 111102	36
ISI 111103	36
ISI 111103WK	36, 248
ISI 111104	36
ISI 111152	36
ISI 111153	36
ISI 111154	36
ISI 111810	36
ISI 111813	36
ISI 111816	36
ISI 111819	36
ISI 118104WK	36, 251
ISI 118104WKI6	252
JDT 0404	199
JDT 0606	199
JDT 0808	199
JDT 0909	199
JDT 1010	199
JDT 1212	199

Part number	Page
JDT 1313	199
JDT 1616	199
JDT 1919	199
JDT 2323	199
JF0 1406	198
JF0 1407	198
JF0 1408	198
JF0 1409	198
JF0 1410	198
JFT 0119ZS	197
JFT 0125ZS	197
JFT 1208ZS	196
JFT 1209ZS	196
JFT 1210ZS	196
JFT 1212	196
JFT 1213ZS	196
JFT 1214	196
JFT 1216	196
JFT 1216ZS	196
JFT 1219	196
JFT 1219ZS	197
JFT 1404	196
JFT 1406	196
JFT 1406I	213
JFT 1406ZS	196
JFT 1407	196
JFT 1408	196
JFT 1408I	213
JFT 1408ZS	196
JFT 1409	196
JFT 1409ZS	196
JFT 1410	196
JFT 1410I	213
JFT 1410ZS	196
JFT 1412	196
JFT 1412I	213
JFT 1804	196
JFT 1804ZS	196
JFT 1806	196
JFT 1806ZS	196
JFT 1807	196
JFT 1808	196
JFT 3416ZS	196
JFT 3419ZS	197
JFT 3425ZS	197
JFT 3808	196
JFT 3808ZS	196
JFT 3809	196
JFT 3810	196
JFT 3810ZS	196
JFT 3812	196
JFT 3813ZS	196
JFT 3814	196

Part number	Page
JFT 3816	196
JFT 3816ZS	196
JFTF 1406	198
JFTF 1407	198
JFTF 1408	198
JFTF 1409	198
JFTF 1806	198
JFTF 3810	198
JFTT 1406	199
JFTT 1408	199
JMJ 1210	198
JMJ 1216	198
JMJ 1406	198
JMJ 1407	198
JMJ 1408	198
JMJ 1806	198
JMJ 3808	198
JPC 0124	197
JPC 1210	197
JPC 1213	197
JPC 1217	197
JPC 1219	197
JPC 1406	197
JPC 1407	197
JPC 1408	197
JPC 1409	197
JPC 1410	197
JPC 1413	197
JPC 1806	197
JPC 1807	197
JPC 1808	197
JPC 3415	197
JPC 3419	197
JPC 3424	197
JPC 3809	197
JPC 3810	197
JPC 3813	197
JPC 3816	197
JPC 3819	197
JPL 34	215
JPL 36	215
JPL 38	215
JPL 64	215
JPL 66	215
JPL 68	215
JPL 94	215
JPL 96	215
JPL 98	215
JPL 310	215
JPL 610	215
JPL 910	215
JPL 1208	214
JPL 1212	214

Part number	Page
JPL 1404	214
JPL 1406	214
JPL 1408	214
JPL 1410	214
JPL 1804	214
JPL 1806	214
JPL 3806	214
JPL 3808	214
JPL 3810	214
JPL 3812	214
JPL 51404	214
JPL 51406	214
JPL 51408	214
JPL 51410	214
JPL 51804	214
JPL 51806	214
JPL 51808	214
JPL 53806	214
JPL 53808	214
JPL 53810	214
JPL 71404	214
JPL 71406	214
JPL 71408	214
JPL 71804	214
JPL 71806	214
JPL 73810	214
JPL X4	215
JPL X6	215
JPL Y4	214
JPL Y6	214
JPL Y8	214
JPL Y10	214
KTB CSM3	455
KTB CSM3BS	456
KTB CSM3ES	456
KTB CSM3IS	456
KTB SM0	440
KTB SM1	440
KTB SM1BS	441
KTB SM1ES	441
KTB SM1IS	441
KTB SM2	447
KTB SM2BS	447
KTB SM2ES	447
KTB SM2IS	447
KTB SM3	453
KTB SM3BS	454
KTB SM3ES	454
KTB SM3IS	454
KTM SM0	442
KTM SM1	442
KTM SM1BS	443
KTM SM1ES	443

Part number	Page
KTM SM1IS	443
KTM SM2	448
KTM SM2BS	449
KTM SM2ES	449
KTM SM2IS	449
KTM SM3	456
KTM SM3BS	456
KTM SM3ES	456
KTM SM3IS	456
LAM 21	246
LAM 27	246
LAM 34	246
LAM 42	246
LAM 49	246
LAM 60	246
LEF 17	246, 503
LEF 17S	246, 503
LEF 21	246, 503
LEF 21S	246, 503
LEF 27	246, 503
LEF 27S	246, 503
LEF 34	246, 503
LEF 34S	246, 503
LEF 42	246, 503
LEF 49	246, 503
LEF 60	246, 503
LEM 17	246, 503
LEM 17S	246, 503
LEM 21	246, 503
LEM 21S	246, 503
LEM 27	246, 503
LEM 27S	246, 503
LEM 34	246, 503
LEM 34S	246, 503
LEM 42	246, 503
LEM 49	246, 503
LEM 60	246, 503
LOCKFLEX 10BL	305
LOCKFLEX 10RG	305
LOCKFLEX 13BL	305
LOCKFLEX 13RG	305
LUB 3256	411, 469
LUBAIR 14F	411
LUBAIR 6000	411
LUBAIR 7000	411
LUBAIR 8000	411
MA 14	221, 493
MA 18	221, 493
MA 38	221, 493
MAA 061410	313
MAB 061410	313
MAC 061410	313
MAC 083813	313

Part number	Page
MAE 071410	313
MAE 073813	313
MAI 061210	313
MAI 061410	313
MAI 081213	313
MAI 083813	313
MAI 111216	313
MAI 113416	313
MAL PA105	212
MAL RP150	164
MBC 12BS	485
MBC 12CS	485
MBC 12ES	485
MBC 12IS	485
MBCR 12BS	486
MBCR 12CS	486
MBCR 12ES	486
MBCR 12IS	486
MBCR 38BS	486
MBCR 38CS	486
MBCR 38ES	486
MBCR 38IS	486
MBP 21	497
MBP 27	497
MBP 34	497
MBR 12BS	485
MBR 12CS	485
MBR 12ES	485
MBR 12IS	485
MBR 38BS	485
MBR 38CS	485
MBR 38ES	485
MBR 38IS	485
MF 103S1	257
MF 103S2	257
MF 104S2	257
MF 104S4	257
MF 104S4AS	48, 256
MF 104S4BS	16, 255
MF 104S4CS	40, 256
MF 104S4ES	20, 255
MF 104S4IS	30, 255
MF 104S4US	256
MF 104S6	257
MF 104S6AS	48, 256
MF 104S6BS	16, 255
MF 104S6CS	40, 256
MF 104S6ES	20, 255
MF 104S6IS	30, 255
MF 104S6US	256
MF 104S8	257
MF 104S8AS	48, 256
MF 104S8BS	16, 255

Part number	Page
MF 104S8CS	40, 256
MF 104S8ES	20, 255
MF 104S8IS	30, 255
MF 104S8US	256
MF 104S10	257
MF 104S10AS	48, 256
MF 104S10BS	16, 255
MF 104S10CS	40, 256
MF 104S10ES	20, 255
MF 104S10IS	30, 255
MF 104S10US	256
MF 204S4US	51
MF 204S6US	51
MF 204S8US	51
MF 204S10US	51
MFB 201	481
MFB 202	481
MFB 203	481
MFB 204	481
MFB 205	481
MFB 206	481
MFB 207	481
MFB 208	481
MFB 209	481
MFB 210	481
MFB 211	481
MFB 212	481
MFB 213	481
MFB 214	481
MFBC 201	481
MFBC 202	481
MFBC 203	481
MFBC 204	481
MFBC 205	481
MFBC 206	481
MFBC 207	481
MFBC 208	481
MFBC 209	481
MFBC 210	481
MFBC 211	481
MFBC 212	481
MFBC 213	481
MFBC 214	481
MFC 301	482
MFC 302	482
MFC 303	482
MFC 304	482
MFC 305	482
MFC 306	482
MFC 307	482
MFC 308	482
MFC 309	482
MFC 310	482

Part number	Page
MFC 311	482
MFC 312	482
MFC 313	482
MFC 314	482
MFCC 301	482
MFCC 302	482
MFCC 303	482
MFCC 304	482
MFCC 305	482
MFCC 306	482
MFCC 307	482
MFCC 308	482
MFCC 309	482
MFCC 310	482
MFCC 311	482
MFCC 312	482
MFCC 313	482
MFCC 314	482
MFM 101	480
MFM 102	480
MFM 103	480
MFM 104	480
MFM 105	480
MFM 106	480
MFM 107	480
MFM 108	480
MFM 109	480
MFM 110	480
MFM 111	480
MFM 112	480
MFM 113	480
MFM 114	480
MFMC 101	480
MFMC 102	480
MFMC 103	480
MFMC 104	480
MFMC 105	480
MFMC 106	480
MFMC 107	480
MFMC 108	480
MFMC 109	480
MFMC 110	480
MFMC 111	480
MFMC 112	480
MFMC 113	480
MFMC 114	480
MPA 1	483
MPA 2	483
MPA 3	483
MPA 4	483
MPA J1	483
MPA J2	483
MPA J3	483

Part number	Page
MPA J4	483
MPD	484
MPD X3	484
MPD X3KIT	484
MPI 1	484
MPI 2	484
MPK 1	484
MPK 2	484
MPK 3	484
MPK 4	484
MSI 10	220
MSI 13	220
MSI 17	220
MSI 21	220
MT CA0440	470
MT CA0640	470
MT CA1040	470
MT CA1640	470
MT GA1365	472
MT IA0650V	472
MT IA1040V	471
MT IA1050V	472
MT IA1063V	472
MT IA1663V	472
MT RA0240	470
MT RA0263	471
MT RA0440	470
MT RA0450	470
MT RA1023	470
MT RA1040	470
MT RA1050	470
MT RA1063	471
MT RA1640	470
MT RA1663	471
MT RA2550	470
MT RA4050	470
MT RS0450	471
MT RS1050	471
MT RS1250	471
MT RS1650	471
MTS 103	483
NSB FA	65
OP BD	410
OP BDM	410
OP BDMR	410
OP BDR	410
PAM 21	493
PAMBE 020425	294
PAMBE 030525	294
PAMBE 040625	294
PAMBE 060825	294
PAMBE 081025	294
PAMBE 101225	294

Part number	Page
PAMBE 121425	294
PAMBE 131625	294
PAMBE 180325	294
PAMBE 0204100	295
PAMBE 270425	294
PAMBE 0305100	295
PAMBE 0406100	295
PAMBE 0608100	295
PAMBE 0608500	296
PAMBE 0810100	295
PAMBE 0810300	296
PAMBE 1012100	295
PAMBE 1214100	295
PAMBE 1316100	295
PAMBE 2704100	295
PAMBE 04061000	296
PAMBE 27041000	296
PAMBK 020425	294
PAMBK 030525	294
PAMBK 040625	294
PAMBK 060825	294
PAMBK 081025	294
PAMBK 101225	294
PAMBK 121425	294
PAMBK 131625	294
PAMBK 180325	294
PAMBK 0204100	295
PAMBK 270425	294
PAMBK 0305100	295
PAMBK 0406100	295
PAMBK 0608100	295
PAMBK 0608500	296
PAMBK 0810100	295
PAMBK 0810300	296
PAMBK 1012100	295
PAMBK 1214100	295
PAMBK 1316100	295
PAMBK 2704100	295
PAMBK 04061000	296
PAMBK 27041000	296
PAMCL 020425	294
PAMCL 030525	294
PAMCL 040625	294
PAMCL 060825	294
PAMCL 081025	294
PAMCL 101225	294
PAMCL 121425	294
PAMCL 131625	294
PAMCL 0204100	295
PAMCL 270425	294
PAMCL 0305100	295
PAMCL 0406100	295
PAMCL 0608100	295
PAMCL 0608500	296
PAMCL 0810100	295
PAMCL 0810300	296
PAMCL 1012100	295
PAMCL 1214100	295
PAMCL 1316100	295
PAMCL 2704100	295
PAMCL 04061000	296
PAMCL 27041000	296
PAM FLO	466, 493
PAMGN 020425	294
PAMGN 040625	294
PAMGN 060825	294
PAMGN 081025	294
PAMGN 0204100	295
PAMGN 270425	294
PAMGN 0406100	295
PAMGN 0608100	295
PAMGN 0608500	296
PAMGN 0810100	295
PAMGN 0810300	296
PAMGN 2704100	295
PAMGN 04061000	296
PAMGN 27041000	296
PAMRD 020425	294
PAMRD 040625	294
PAMRD 060825	294
PAMRD 081025	294
PAMRD 0204100	295
PAMRD 270425	294
PAMRD 0406100	295
PAMRD 0608100	295
PAMRD 0608500	296
PAMRD 0810100	295
PAMRD 0810300	296
PAMRD 2704100	295
PAMRD 04061000	296
PAMRD 27041000	296
PAMYW 020425	294
PAMYW 040625	294
PAMYW 060825	294
PAMYW 081025	294
PAMYW 0204100	295
PAMYW 270425	294
PAMYW 0406100	295
PAMYW 0608100	295
PAMYW 0608500	296
PAMYW 0810100	295
PAMYW 0810300	296
PAMYW 2704100	295
PAMYW 04061000	296
PAMYW 27041000	296
PB 3000	342
PBC 126	339
PBC 128	339
PBC 156	339
PBC 158	339
PBC 1210	339
PBC 1212	339
PBC 1215	339
PBC 1220	339
PBC 1222	339
PBC 1225	339
PBC 1510	339
PBC 1512	339
PBC 1515	339
PBC 1520	339
PBC 1522	339
PBC 1525	339
PBC 1528	339
PBC 1530	339
PBC 1532	339
PBC 1535	339
PBC 1538	339
PBC 1540	339
PBI9 814	336
PBI9 1117	336
PBI9 1320	336
PBI12 1524	336
PBI12 1928	336
PBI12 2232	336
PBI12 2638	336
PBI12 3244	336
PBI12 3850	336
PBI12 4456	336
PBI12 5065	336
PBI12 5875	336
PBI12 6885	336
PBI12 7795	336
PBI12 87112	336
PBI12 104138	336
PBI12 130165	336
PBI12 150180	336
PBI12 175205	336
PBI12 200231	336
PBI12 226256	336
PBI12 251282	336
PBI12 277307	336
PBJ9 1016	337
PBJ9 1222	337
PBJ9 1627	337
PBJ9 2335	337
PBJ9 3045	337
PBJ9 3250	337
PBJ9 5070	337
PBJ9 7090	337
PBJ 210	341
PBK 12	342
PBK 123	342
PBK 125	342
PBK 1225	342
PBM 8	337
PBM 9	337
PBM 10	337
PBM 11	337
PBM 12	337
PBM 13	337
PBM 14	337
PBM 15	337
PBM 16	337
PBM 17	337
PBP 711	337
PBP 1119	337
PBR 1719	338
PBR 1921	338
PBR 2123	338
PBR 2325	338
PBR 2527	338
PBR 2729	338
PBR 2931	338
PBR 3134	338
PBR 3437	338
PBR 3740	338
PBR 4043	338
PBR 4347	338
PBR 4751	338
PBR 5155	338
PBR 5559	338
PBR 5963	338
PBR 6368	338
PBR 6873	338
PBR 7379	338
PBR 7985	338
PBR 8591	338
PBR 9197	338
PBR 97104	338
PBR 104111	338
PBR 111118	338
PBR 118125	338
PBR 125132	338
PBR 132139	338
PBR 139146	338
PBR 146153	338
PBR 153160	338
PBR 160167	338
PBR 167174	338
PBR 174187	338
PBR 187200	338
PBR 200213	338
PBR 213226	338
PBR 226239	338
PBR 239252	338
PBS9 814	335
PBS9 1117	335
PBS9 1320	335
PBS9 1524	335
PBS9 1928	335
PBS9 2232	335
PBS9 2638	335
PBS9 3244	335
PBS9 3850	335
PBS9 4456	335
PBS9 5065	335
PBS12 1524	335
PBS12 1928	335
PBS12 2232	335
PBS12 2638	335
PBS12 3244	335
PBS12 3850	335
PBS12 4456	335
PBS12 5065	335
PBS12 5875	335
PBS12 6885	335
PBS12 7795	335
PBS12 87112	335
PBS12 104138	335
PBS12 130165	335
PBS12 150180	335
PBS12 175205	335
PBS12 200231	335
PBS12 226256	335
PBS12 251282	335
PBS12 277307	335
PBS 150	341
PBX9 814	336
PBX9 1117	336
PBX9 1320	336
PBX12 1524	336
PBX12 2232	336
PBX12 2638	336
PBX12 3244	336
PBX12 3850	336
PBX12 4456	336
PBX12 5065	336
PBX12 5875	336
PBX12 6885	336
PBX12 7795	336
PBX12 87112	336
PBX12 104138	336
PBX12 130165	336
PBX12 150180	336
PBX12 175205	336

Part number	Page
PBX12 200231	336
PBX12 226256	336
PBX12 251282	336
PBX12 277307	336
PDE 100	492
PDE 100KR	492
PF 1316	340
PF 1521	340
PF 2023	340
PF 2225	340
PF 2427	340
PF 2731	340
PF 3135	340
PF 3540	340
PF 3843	340
PF 4348	340
PF 4550	340
PF 4955	340
PF 5460	340
PF 5965	340
PF 6470	340
PF 6975	340
PF 7380	340
PF 7885	340
PFA 085101	212
PFA 085102	212
PFA 085106	212
PFA 085108	212
PFA 085110	212
PHBE M040625	299
PHBE M071025	299
PHBE M081225	299
PHBE M250425	299
PHBE M0406100	299
PHBE M550825	299
PHBE M0710100	299
PHBE M0812100	299
PHBE M2504100	299
PHBE M5508100	299
PHBK M040625	299
PHBK M071025	299
PHBK M081225	299
PHBK M250425	299
PHBK M0406100	299
PHBK M550825	299
PHBK M0710100	299
PHBK M0812100	299
PHBK M2504100	299
PHBK M5508100	299
PHCR M040625	299
PHCR M071025	299
PHCR M081225	299
PHCR M250425	299
PHCR M0406100	299
PHCR M550825	299
PHCR M0710100	299
PHCR M0812100	299
PHCR M951425	299
PHCR M2504100	299
PHCR M5508100	299
PLA 225	261
PLA 225N	262
PLA 450	261
PLA 450N	262
PLA 1000	261
PLA 1000N	262
PLA 2000	261
PLA 2000N	262
PLA BB	263
PLA BBM	263
PLA CR	264
PLA FIX	263
PLA HR	263, 317
PLA HRK	264
PLA HRM	263, 317
PLA K	263
PLA RA	264
PLA TC	264
PLA TH	263
PLA VEAF	264
PLA VEGM	264
PLA VEPM	264
PLA VEWF	264
PL JET	425
PL JET15	425
PL JETI	425
PMA 201	493
PM JET	426
PM JETI	426
PPB 01	222
PPB 12	222
PPB 14	222
PPB 18	222
PPB 34	222
PPB 38	222
PPC 12	222
PPC 14	222
PPC 18	222
PPC 34	222
PPC 38	222
PPC M5	222
PPP 01	223
PPP 12	223
PPP 14	223
PPP 18	223
PPP 34	223
PPP 38	223
PPP M5	223
PPS1 4C16	234
PPS1 4C20	234
PPS1 4C25	234
PPS1 4C32	234
PPS1 4C40	234
PPS1 9C16	233
PPS1 9C20	233
PPS1 9C25	233
PPS1 9C32	233
PPS1 9C40	233
PPS1 9C50	233
PPS1 9C63	233
PPS1 9C80	233
PPS1 9CM1612	234
PPS1 9CM1617	234
PPS1 9CM2012	234
PPS1 9CM2512	234
PPS1 9CM2527	234
PPS1 9CM3234	234
PPS1 9CM4042	234
PPS1 9CM4049	234
PPS1 BA16	240
PPS1 BA20	240
PPS1 BA25	240
PPS1 BA32	240
PPS1 BA40	240
PPS1 BA50	240
PPS1 BA63	240
PPS1 BA80	240
PPS1 BO16	234
PPS1 BO20	234
PPS1 BO25	234
PPS1 BO32	234
PPS1 BO40	234
PPS1 BO50	234
PPS1 BO63	234
PPS1 BO80	234
PPS1 BP2516	237
PPS1 BP2520	237
PPS1 BP3216	237
PPS1 BP3220	237
PPS1 BP4016	237
PPS1 BP4020	237
PPS1 BP4025	237
PPS1 BP5016	237
PPS1 BP5020	237
PPS1 BP5025	237
PPS1 BP6320	237
PPS1 BP6325	237
PPS1 BP6332	237
PPS1 BP8020	237
PPS1 BP8025	237
PPS1 BP8032	237
PPS1 BT2512	237
PPS1 BT2517	237
PPS1 BT3212	237
PPS1 BT3227	237
PPS1 BT4012	237
PPS1 BT4027	237
PPS1 BT4034	237
PPS1 BT5012	237
PPS1 BT5027	237
PPS1 BT5034	237
PPS1 BT6312	237
PPS1 BT6327	237
PPS1 BT6334	237
PPS1 BT8027	237
PPS1 BT8034	237
PPS1 CI16	242
PPS1 CI20	242
PPS1 CI25	242
PPS1 CI32	242
PPS1 CI40	242
PPS1 CI50	242
PPS1 CI63	242
PPS1 CI80	242
PPS1 CIRSI16	242
PPS1 CIRSI20	242
PPS1 CIRSI25	242
PPS1 CIRSI32	242
PPS1 CIRSI40	242
PPS1 CIRSI50	242
PPS1 CIRSI63	242
PPS1 CIRSI80	242
PPS1 CIS1632	242
PPS1 CIS4050	242
PPS1 CLE16	241
PPS1 CLE20	241
PPS1 CLE25	241
PPS1 CLE32	241
PPS1 CLE40	241
PPS1 CLE50	241
PPS1 CLE63	241
PPS1 CLE80	241
PPS1 DK63	239
PPS1 DK80	239
PPS1 IP16	240
PPS1 IP20	240
PPS1 IP25	240
PPS1 IP32	240
PPS1 IP40	240
PPS1 IP50	240
PPS1 IP63	240
PPS1 IP80	240
PPS1 LK50	239
PPS1 LK1625	239
PPS1 LK3240	239
PPS1 LK6380	239
PPS1 MF1612	236
PPS1 MF1617	236
PPS1 MF2012	236
PPS1 MF2027	236
PPS1 MF2512	236
PPS1 MF2527	236
PPS1 MF2534	236
PPS1 MF3234	236
PPS1 MF3242	236
PPS1 MF4042	236
PPS1 MF4049	236
PPS1 MF5049	236
PPS1 MF5060	236
PPS1 MF6360	236
PPS1 MF6376	236
PPS1 MF8076	236
PPS1 MF8090	236
PPS1 MM1612	236
PPS1 MM1617	236
PPS1 MM2012	236
PPS1 MM2027	236
PPS1 MM2512	236
PPS1 MM2527	236
PPS1 MM2534	236
PPS1 MM3234	236
PPS1 MM3242	236
PPS1 MM4042	236
PPS1 MM4049	236
PPS1 MM5049	236
PPS1 MM5060	236
PPS1 MM6360	236
PPS1 MM6376	236
PPS1 MM8076	236
PPS1 MM8090	236
PPS1 MR2520	233
PPS1 MR3225	233
PPS1 MR4032	233
PPS1 MR5040	233
PPS1 MR6350	233
PPS1 MR8063	233
PPS1 NUT16	239
PPS1 NUT20	239
PPS1 NUT25	239
PPS1 NUT32	239
PPS1 NUT40	239
PPS1 NUT50	239
PPS1 NUT63	239
PPS1 NUT80	239
PPS1 RSI16	238

Part number	Page
PPS1 RSI20	238
PPS1 RSI25	238
PPS1 RSI32	238
PPS1 RSI40	238
PPS1 RSI50	238
PPS1 RSI63	238
PPS1 RSI80	238
PPS1 RSIF1612	238
PPS1 RSIF2012	238
PPS1 RSIF2527	238
PPS1 RSIF3234	238
PPS1 RSIF4042	238
PPS1 RSIF5049	238
PPS1 RSIF6360	238
PPS1 RSIF8076	238
PPS1 RSIM1612	238
PPS1 RSIM2012	238
PPS1 RSIM2527	238
PPS1 RSIM3234	238
PPS1 RSIM4042	238
PPS1 RSIM5049	238
PPS1 SEAL16	240
PPS1 SEAL20	240
PPS1 SEAL25	240
PPS1 SEAL32	240
PPS1 SEAL40	240
PPS1 SEAL50	240
PPS1 SEAL63	240
PPS1 SEAL80	240
PPS1 TE16	235
PPS1 TE20	235
PPS1 TE25	235
PPS1 TE32	235
PPS1 TE40	235
PPS1 TE50	235
PPS1 TE63	235
PPS1 TE80	235
PPS1 TR2016	235
PPS1 TR2516	235
PPS1 TR2520	235
PPS1 TR3216	235
PPS1 TR3220	235
PPS1 TR3225	235
PPS1 TT1617	235
PPS1 TT2012	235
PPS1 TT2512	235
PPS1 TT2527	235
PPS1 TT3227	235
PPS1 TT3234	235
PPS1 TT4027	235
PPS1 TT4034	235
PPS1 TT4042	235
PPS1 TT5034	235

Part number	Page
PPS1 TT5042	235
PPS1 TT5049	235
PPS1 TT6334	235
PPS1 TT6342	235
PPS1 TT6349	235
PPS1 TT6360	235
PPS1 TT8034	235
PPS1 TT8049	235
PPS1 TT8060	235
PPS1 TT8076	235
PPS1 UF63	239
PPS1 UF80	239
PPS1 UN16	233
PPS1 UN20	233
PPS1 UN25	233
PPS1 UN32	233
PPS1 UN40	233
PPS1 UN50	233
PPS1 UN63	233
PPS1 UN80	233
PPS1 UNS25	233
PPS1 UNS32	233
PPS1 UNS40	233
PPS1 UNS50	233
PPS1 UNS63	233
PPS1 UNS80	233
PPS 12	222
PPS 14	222
PPS 18	222
PPS 34	222
PPS 38	222
PPS AL	241
PPS BTU1640	232
PPS BTU2040	232
PPS BTU2055	232
PPS BTU2540	232
PPS BTU2555	232
PPS BTU3240	232
PPS BTU3255	232
PPS BTU4040	232
PPS BTU4055	232
PPS BTU5055	232
PPS BTU6355	232
PPS BTU8055	232
PPS CH50	241
PPS CH110	241
PPS CHERAP	241
PPS CHP50	241
PPS CK1632	245
PPS CK4050	245
PPS CK6380	245
PPS CLESTD	241
PPS CT1650	245

Part number	Page
PPS CTU63	242
PPS CTU110	242
PPS GTU1640	232
PPS GTU2055	232
PPS GTU2555	232
PPS GTU3255	232
PPS GTU4055	232
PPS GTU5055	232
PPS GTU6355	232
PPS GTU8055	232
PPS LMCB16	232
PPS LMCB20	232
PPS LMCB25	232
PPS M5	222
PPS SP16	241
PPS SP22	241
PPS SP30	241
PPS VTU2055	232
PPS VTU2555	232
PRATIC 135	341
PRATIC 300	341
PREOL 061101	97
PREOL 061101RE	97
PREOL 061101RO	98
PREOL 061151	97
PREOL 061151RE	98
PREOL 061808	97
PREOL 061808RE	98
PREOL 061808RO	98
PREOL 066101	99
PREOL 066160	99
PREOL 066161	99
PREOL 067150	99
PREOL 067151	99
PREOL 091102	97
PREOL 091102RE	97
PREOL 091152	97
PREOL 091152RE	98
PREOL 091810RE	98
PREOL 091812	97
PREOL 091812RE	98
PREOL 096101	99
PREOL 096102	99
PREOL 096153	99
PREOL 096161	99
PREOL 096162	99
PREOL 097101	99
PREOL 097151	99
PREOL 097152	99
PREOL 097153	99
PREOL 121103	97
PREOL 121103RE	97
PREOL 121153	97

Part number	Page
PREOL 121153RE	98
PREOL 121816	97
PREOL 126103	99
PREOL 126154	99
PREOL 126162	99
PREOL 126163	99
PREOL 127152	99
PREOL 127153	99
PREOL 127154	99
PREOL 161104	97
PREOL 161154	97
PREOL 161819	97
PREOL 166104	99
PREOL 166164	99
PREOL 166819	99
PREOL 167154	99
PROXI 061101	74
PROXI 061102	74
PROXI 061103	74
PROXI 061151	74
PROXI 061152	74
PROXI 061153	74
PROXI 061806	74
PROXI 061808	74
PROXI 061810	74
PROXI 066101	75
PROXI 066151	75
PROXI 066152	75
PROXI 066806	75
PROXI 066808	75
PROXI 066810	75
PSW SH08	65
PSW TL08	65
PTC AS	468
PTC BS	468
PTC CM6	468
PTC CM8	468
PTC ES	468
PTC IS	468
PTC IS8	468
PTE AS	467
PTE BS	467
PTE CM6	467
PTE CM8	467
PTE ES	467
PTE HPES	468
PTE HPIS	468
PTE HPIS8	468
PTE HPIS11	468
PTE IS	467
PTE IS8	467
PTE LIS	469
PT HPES	467

Part number	Page
PT HPIS	467
PT HPIS8	467
PT K	469
PTM BES	485
PTM BIS	485
PTM CES	486
PTM CIS	486
PT RL	469
PUBE M030525	297
PUBE M040625	297
PUBE M071025	297
PUBE M081225	297
PUBE M250425	297
PUBE M0406100	298
PUBE M550825	297
PUBE M0710100	298
PUBE M0812100	298
PUBE M951425	297
PUBE M2504100	298
PUBE M5508100	298
PUBK M030525	297
PUBK M040625	297
PUBK M071025	297
PUBK M081225	297
PUBK M111625	297
PUBK M180325	297
PUBK M250425	297
PUBK M0406100	298
PUBK M550825	297
PUBK M0710100	298
PUBK M0812100	298
PUBK M951425	297
PUBK M2504100	298
PUBK M5508100	298
PUBK M9514100	298
PUCR M040625	297
PUCR M071025	297
PUCR M081225	297
PUCR M250425	297
PUCR M0406100	298
PUCR M550825	297
PUCR M0710100	298
PUCR M0812100	298
PUCR M951425	297
PUCR M2504100	298
PUCR M5508100	298
PUGN M040625	297
PUGN M071025	297
PUGN M250425	297
PUGN M0406100	298
PUGN M550825	297
PUGN M2504100	298
PUGN M5508100	298

Part number	Page
PUGY M040625	297
PUGY M071025	297
PUGY M250425	297
PUGY M0406100	298
PUGY M550825	297
PUGY M2504100	298
PUGY M5508100	298
PUR 813F	326
PUR 813R	326
PUR 1013F	326
PUR 1013R	326
PUR 1121F	326
PUR 1238F	326
PUR 1238R	326
PURD M040625	297
PURD M071025	297
PURD M250425	297
PURD M0406100	298
PURD M550825	297
PURD M2504100	298
PURD M5508100	298
PUS 22	320
PUS 24	320
PUS 42	320
PUS 44	320
PUS 52	320
PUS 52BIS	325, 375
PUS 52ES	322
PUS 54	320
PUS 54BBS	325, 375
PUS 54BES	325, 375
PUS 54BIS	325, 375
PUS 54ES	322
PUS 56	320
PUS 58	320
PUS 64	320
PUS 64BIS	325, 375
PUS 64ES	322
PUS 64IS	322
PUS 64J	321
PUS 64NR	321
PUS 64R	320
PUS 64V	321
PUS 66	320
PUS 66BBS	325, 375
PUS 66BES	325, 375
PUS 66BIS	325, 375
PUS 66CX	322
PUS 66ES	322
PUS 66IS	322
PUS 66J	321
PUS 66NR	321
PUS 66R	320

Part number	Page
PUS 66V	321
PUS 68	320
PUS 68BBS	325, 375
PUS 68BES	325, 375
PUS 68BIS	325, 375
PUS 68ES	322
PUS 68FF	321
PUS 68IS	322
PUS 84	320
PUS 84ES	322
PUS 86	320
PUS 86CX	322
PUS 86ES	322
PUS 86FF	321
PUS 86IS	322
PUS 88	320
PUS 88ES	322
PUS 114	321
PUS 118	321
PUS 610	320
PUS 815	320
PUYW M040625	297
PUYW M071025	297
PUYW M250425	297
PUYW M0406100	298
PUYW M550825	297
PUYW M2504100	298
PUYW M5508100	298
PV 80	244
PV 880	244
R22 CT	189
R22 TD	189
RAL 1525TLS	317
RAL AASB105	311
RAL AASB810	311
RAL AASB1010	311
RAL AASW810	313
RAL AASW1010	313
RAL ABSB105	311
RAL ABSB810	311
RAL ABSB1010	311
RAL ABSW810	313
RAL ABSW1010	313
RAL ACM1310	312
RAL ACM1610	312
RAL ACM1620	312
RAL ACM1910	312
RAL ACM1920	312
RAL ACMB810	312
RAL ACMB1010	312
RAL ACS1310	311
RAL ACSB105	311
RAL ACSB810	311

Part number	Page
RAL ACSB1010	311
RAL ACSW810	313
RAL ACSW1010	313
RAL ACSW1310	313
RAL AES1310	311
RAL AES1610	312
RAL AES1620	312
RAL AES1910	312
RAL AES1920	312
RAL AESB105	311
RAL AESB810	311
RAL AESB1010	311
RAL AESL1310	312
RAL AESL1320	312
RAL AESL1610	312
RAL AESL1620	312
RAL AESW810	313
RAL AESW1010	313
RAL AESW1310	313
RAL AIS1310	311
RAL AIS1610	312
RAL AIS1620	312
RAL AIS1910	312
RAL AIS1920	312
RAL AISB105	311
RAL AISB810	311
RAL AISB1010	311
RAL AISW810	313
RAL AISW1010	313
RAL AISW1310	313
RAL DASB810	315
RAL DBSB810	315
RAL DCSB810	315
RAL DESB810	315
RAL DISB810	315
RAL RASB1010	316
RAL RBMB1010	316
RAL RBSB1010	316
RAL RCSB1010	316
RAL RESB1010	316
RAL RISB1010	316
RAL SASB810	314
RAL SASB1012	314
RAL SASW810	314
RAL SASW1012	314
RAL SBSB810	314
RAL SBSB1012	314
RAL SBSW810	314
RAL SBSW1012	314
RAL SCSB810	314
RAL SCSB1012	314
RAL SCSW810	314
RAL SCSW1012	314

Part number	Page
RAL SESB810	314
RAL SESB1012	314
RAL SESW810	314
RAL SESW1012	314
RAL SISB810	314
RAL SISB1012	314
RAL SISW810	314
RAL SISW1012	314
RAL XESB810	315
RAL XESB812	315
RB1 614	191
RB1 618	191
RB1 814	191
RB1 818	191
RB1 838	191
RB1 1014	191
RB1 1038	191
RB1 1238	191
RB3 6	191
RB3 8	191
RB3 10	191
RB3 12	191
RB5 614	191
RB5 618	191
RB5 814	191
RB5 818	191
RB5 838	191
RB5 1014	191
RB5 1038	191
RB5 1238	191
RB6 6	191
RB6 8	191
RB6 10	191
RB7 614	192
RB7 618	192
RB7 814	192
RB7 1014	192
RB7 1038	192
RB9 6	192
RB9 8	192
RB9 10	192
RB9 12	192
RB12 6	192
RB12 8	192
RB12 10	192
RCC ET0303	181
RCC ET0404	181
RCC ET0606	181
RCC LG03M3	179
RCC LG03M5	179
RCC LG04M3	179
RCC LG04M5	179
RCC LG06M5	179

Part number	Page
RCC LG0400	179
RCC LG0600	179
RCC MG03M3	179
RCC MG03M5	179
RCC MG04M3	179
RCC MG04M5	179
RCC MG06M5	179
RCC MG0400	179
RCC MG0600	179
RCD FG03M3	178
RCD FG03M5	178
RCD FG04M3	178
RCD FG04M5	178
RCD FG06M5	178
RCD FG0400	178
RCD FG0600	178
RCD MG03M3	178
RCD MG03M5	178
RCD MG04M3	178
RCD MG04M5	178
RCD MG06M5	178
RCD MG0400	178
RCD MG0600	178
RCM BG03M5	182
RCM BG04M5	182
RCM IG03M5	182
RCM IG04M5	182
RCM OG03M5	182
RCM OG04M5	182
RCT AG03M3	180
RCT AG03M5	180
RCT AG04M3	180
RCT AG04M5	180
RCT AG06M5	180
RCT AG0400	180
RCT AG0600	180
RCT CG03M3	180
RCT CG03M5	180
RCT CG04M3	180
RCT CG04M5	180
RCT CG06M5	180
RCT CG0400	180
RCT CG0600	180
RCT ET0303	182
RCT ET0404	182
RCT ET0606	182
RCU ET0303	181
RCU ET0404	181
RCU ET0606	181
RCU TT0303	181
RCU TT0404	181
RCU TT0606	181
RCY ET0404	181

Part number	Page
RCY ET0606	181
RD 17	219
RD 21	219
RD 27	219
RD 34	219
RG DT14	221
RMC ET0404	187
RMC ET0606	187
RMC ET0808	187
RMC ET1010	187
RMC ET1212	187
RMC ET1414	187
RMC MG0400	185
RMC MG0401	185
RMC MG0600	185
RMC MG0601	185
RMC MG0800	185
RMC MG0801	185
RMC MG0802	185
RMC MG1001	185
RMC MG1002	185
RMC MG1003	185
RMC MG1201	185
RMC MG1202	185
RMC MG1203	185
RMC MG1403	185
RMC MR0400	184
RMC MR0401	184
RMC MR0600	184
RMC MR0601	184
RMC MR0800	184
RMC MR0801	184
RMC MR0802	184
RMC MR1001	184
RMC MR1002	184
RMC MR1202	184
RMC MR1203	184
RMC MR1403	184
RMC XR0400	185
RMC XR0600	185
RMC XR0601	185
RMC XR0800	185
RMC XR0801	185
RMC XR1001	185
RMD FG0400	184
RMD FG0600	184
RMD FG0601	184
RMD FG0800	184
RMD FG0801	184
RMD FG1001	184
RMD MG0400	183
RMD MG0401	183
RMD MG0600	183

Part number	Page
RMD MG0601	183
RMD MG0800	183
RMD MG0801	183
RMD MG0802	183
RMD MG1001	183
RMD MG1002	183
RMD MG1003	183
RMD MG1201	183
RMD MG1202	183
RMD MG1203	183
RMD MG1402	183
RMD MG1403	183
RMD MR0400	183
RMD MR0600	183
RMD MR0601	183
RMD MR0800	183
RMD MR0801	183
RMD MR0802	183
RMD MR1001	183
RMD MR1002	183
RMD MR1202	183
RMD MR1203	183
RMF ET0404	187
RMF ET0606	187
RMF ET0808	187
RMT AG0400	186
RMT AG0600	186
RMT AG0601	186
RMT AG0800	186
RMT AG0801	186
RMT AG1001	186
RMT AG1002	186
RMT AG1202	186
RMT AG1203	186
RMT AR0400	186
RMT AR0600	186
RMT AR0601	186
RMT AR0800	186
RMT AR0801	186
RMT AR1001	186
RMT AR1002	186
RMT AR1202	186
RMT AR1203	186
RMT CG0400	186
RMT CG0401	186
RMT CG0600	186
RMT CG0601	186
RMT CG0800	186
RMT CG0801	186
RMT CG0802	186
RMT CG1001	186
RMT CG1002	186
RMT CG1202	186

Part number	Page
RMT CG1203	186
RMT CG1403	186
RMT CR0400	185
RMT CR0401	185
RMT CR0600	185
RMT CR0601	185
RMT CR0800	185
RMT CR0801	185
RMT CR0802	185
RMT CR1001	185
RMT CR1002	185
RMT ET0404	187
RMT ET0606	187
RMT ET0808	187
RMT ET1010	187
RMT ET1212	187
RMT ET1414	187
RMU ET0404	187
RMU ET0606	187
RMU ET0808	187
RMU ET1010	187
RMU ET1212	187
RMU ET1414	187
RMU TT0404	187
RMU TT0606	187
RMU TT0808	187
RMU TT1010	187
RMU TT1212	187
R01 418	193
R01 614	193
R01 618	193
R01 814	193
R01 818	193
R01 838	193
R01 1014	193
R01 1038	193
R01 1212	193
R01 1238	193
R03 4	193
R03 6	193
R03 8	193
R03 10	193
R03 12	193
R05 418	193
R05 614	193
R05 618	193
R05 814	193
R05 818	193
R05 838	193
R05 1014	193
R05 1038	193
R05 1212	193
R05 1238	193

Part number	Page
R06 4	193
R06 6	193
R06 8	193
R06 10	193
R06 12	193
R07 418	194
R07 614	194
R07 618	194
R07 814	194
R07 818	194
R09 4	194
R09 6	194
R09 8	194
R09 10	194
R09 12	194
RO E4	194
RO E6	194
RO E8	194
RO E10	194
RO E12	194
RO 04	194
RO 06	194
RO 08	194
RO 010	194
RO 012	194
RPA ET0404	162
RPA ET0505	162
RPA ET0606	162
RPA ET0808	162
RPA ET1010	162
RPA ET1212	162
RPB FG04M5	150
RPB FG05M5	150
RPB FG06M5	150
RPB FG0400	150
RPB FG0401	150
RPB FG0500	150
RPB FG0501	150
RPB FG0502	150
RPB FG0503	150
RPB FG0600	150
RPB FG0601	150
RPB FG0602	150
RPB FG0603	150
RPB FG0800	150
RPB FG0801	150
RPB FG0802	150
RPB FG0803	150
RPB FG1000	150
RPB FG1001	150
RPB FG1002	150
RPB FG1003	150
RPB FG1201	150

Part number	Page
RPB FG1202	150
RPB FG1203	150
RPB FG1602	150
RPB FG1603	150
RPB MG04M5	149
RPB MG05M5	149
RPB MG06M5	149
RPB MG0400	149
RPB MG0401	149
RPB MG0500	149
RPB MG0501	149
RPB MG0502	149
RPB MG0503	149
RPB MG0600	149
RPB MG0601	149
RPB MG0602	149
RPB MG0603	149
RPB MG0800	149
RPB MG0801	149
RPB MG0802	149
RPB MG0803	149
RPB MG1000	149
RPB MG1001	149
RPB MG1002	149
RPB MG1003	149
RPB MG1201	149
RPB MG1202	149
RPB MG1203	149
RPB MG1602	149
RPB MG1603	149
RPB MR0400	148
RPB MR0401	148
RPB MR0500	148
RPB MR0501	148
RPB MR0502	148
RPB MR0503	148
RPB MR0600	148
RPB MR0601	148
RPB MR0602	148
RPB MR0603	148
RPB MR0800	148
RPB MR0801	148
RPB MR0802	148
RPB MR0803	148
RPB MR1000	148
RPB MR1001	148
RPB MR1002	148
RPB MR1003	148
RPB MR1201	148
RPB MR1202	148
RPB MR1203	148
RPB MR1602	148
RPB MR1603	148

Part number	Page
RPC ET0404	159
RPC ET0505	159
RPC ET0606	159
RPC ET0808	159
RPC ET1010	159
RPC ET1212	159
RPC ET1414	159
RPC ET1616	159
RPC FG04M5	145
RPC FG05M5	145
RPC FG06M5	145
RPC FG0400	145
RPC FG0401	145
RPC FG0500	145
RPC FG0501	145
RPC FG0502	145
RPC FG0503	145
RPC FG0600	145
RPC FG0601	145
RPC FG0602	145
RPC FG0603	145
RPC FG0800	145
RPC FG0801	145
RPC FG0802	145
RPC FG0803	145
RPC FG1000	145
RPC FG1001	145
RPC FG1002	145
RPC FG1003	145
RPC FG1201	145
RPC FG1202	145
RPC FG1203	145
RPC FG1402	145
RPC FG1403	145
RPC FG1602	145
RPC FG1603	145
RPC LG04M5	144
RPC LG05M5	144
RPC LG06M5	144
RPC LG0400	144
RPC LG0401	144
RPC LG0500	144
RPC LG0501	144
RPC LG0502	144
RPC LG0503	144
RPC LG0600	144
RPC LG0601	144
RPC LG0602	144
RPC LG0603	144
RPC LG0800	144
RPC LG0801	144
RPC LG0802	144
RPC LG0803	144

Part number	Page
RPC LG1000	144
RPC LG1001	144
RPC LG1002	144
RPC LG1003	144
RPC LG1201	144
RPC LG1202	144
RPC LG1203	144
RPC LG1402	144
RPC LG1403	144
RPC LG1602	144
RPC LG1603	144
RPC LR0400	143
RPC LR0401	143
RPC LR0500	143
RPC LR0501	143
RPC LR0502	143
RPC LR0503	143
RPC LR0600	143
RPC LR0601	143
RPC LR0602	143
RPC LR0603	143
RPC LR0800	143
RPC LR0801	143
RPC LR0802	143
RPC LR0803	143
RPC LR1000	143
RPC LR1001	143
RPC LR1002	143
RPC LR1003	143
RPC LR1201	143
RPC LR1202	143
RPC LR1203	143
RPC LR1402	143
RPC LR1403	143
RPC LR1602	143
RPC LR1603	143
RPC MG04M5	142
RPC MG05M5	142
RPC MG06M5	142
RPC MG0400	142
RPC MG0401	142
RPC MG0500	142
RPC MG0501	142
RPC MG0502	142
RPC MG0503	142
RPC MG0600	142
RPC MG0601	142
RPC MG0602	142
RPC MG0603	142
RPC MG0800	142
RPC MG0801	142
RPC MG0802	142
RPC MG0803	142

Part number	Page
RPC MG1000	142
RPC MG1001	142
RPC MG1002	142
RPC MG1003	142
RPC MG1201	142
RPC MG1202	142
RPC MG1203	142
RPC MG1402	142
RPC MG1403	142
RPC MG1602	142
RPC MG1603	142
RPC MR0400	141
RPC MR0401	141
RPC MR0500	141
RPC MR0501	141
RPC MR0502	141
RPC MR0503	141
RPC MR0600	141
RPC MR0601	141
RPC MR0602	141
RPC MR0603	141
RPC MR0800	141
RPC MR0801	141
RPC MR0802	141
RPC MR0803	141
RPC MR1000	141
RPC MR1001	141
RPC MR1002	141
RPC MR1003	141
RPC MR1201	141
RPC MR1202	141
RPC MR1203	141
RPC MR1402	141
RPC MR1403	141
RPC MR1602	141
RPC MR1603	141
RPC PT0404	159
RPC PT0505	159
RPC PT0606	159
RPC PT0808	159
RPC PT1010	159
RPC PT1212	159
RPC PT1414	159
RPC PT1616	159
RPC TT0404	159
RPC TT0505	159
RPC TT0606	159
RPC TT0808	159
RPC TT1010	159
RPC TT1212	159
RPC TT1414	159
RPC TT1616	159
RPD FG04M5	140

Part number	Page
RPD FG05M5	140
RPD FG06M5	140
RPD FG0400	139
RPD FG0401	139
RPD FG0500	139
RPD FG0501	139
RPD FG0502	139
RPD FG0503	139
RPD FG0600	139
RPD FG0601	139
RPD FG0602	139
RPD FG0603	139
RPD FG0800	139
RPD FG0801	139
RPD FG0802	139
RPD FG0803	139
RPD FG1000	139
RPD FG1001	139
RPD FG1002	139
RPD FG1003	139
RPD FG1201	139
RPD FG1202	139
RPD FG1203	139
RPD FG1402	139
RPD FG1403	139
RPD FG1602	139
RPD FG1603	139
RPD MG04M5	139
RPD MG05M5	139
RPD MG06M5	139
RPD MG0400	138
RPD MG0401	138
RPD MG0500	138
RPD MG0501	138
RPD MG0502	138
RPD MG0503	138
RPD MG0600	138
RPD MG0601	138
RPD MG0602	138
RPD MG0603	138
RPD MG0800	138
RPD MG0801	138
RPD MG0802	138
RPD MG0803	138
RPD MG1000	138
RPD MG1001	138
RPD MG1002	138
RPD MG1003	138
RPD MG1201	138
RPD MG1202	138
RPD MG1203	138
RPD MG1402	138
RPD MG1403	138

Part number	Page
RPD MG1602	138
RPD MG1603	138
RPD MR0400	137
RPD MR0401	137
RPD MR0500	137
RPD MR0501	137
RPD MR0502	137
RPD MR0503	137
RPD MR0600	137
RPD MR0601	137
RPD MR0602	137
RPD MR0603	137
RPD MR0800	137
RPD MR0801	137
RPD MR0802	137
RPD MR0803	137
RPD MR1000	137
RPD MR1001	137
RPD MR1002	137
RPD MR1003	137
RPD MR1201	137
RPD MR1202	137
RPD MR1203	137
RPD MR1402	137
RPD MR1403	137
RPD MR1602	137
RPD MR1603	137
RPD TG04M5	140
RPD TG05M5	140
RPD TG06M5	140
RPD TG0400	140
RPD TG0401	140
RPD TG0500	140
RPD TG0501	140
RPD TG0502	140
RPD TG0503	140
RPD TG0600	140
RPD TG0601	140
RPD TG0602	140
RPD TG0603	140
RPD TG0800	140
RPD TG0801	140
RPD TG0802	140
RPD TG0803	140
RPD TG1000	140
RPD TG1001	140
RPD TG1002	140
RPD TG1003	140
RPD TG1201	140
RPD TG1202	140
RPD TG1203	140
RPD TG1402	140
RPD TG1403	140

Part number	Page
RPD TG1602	140
RPD TG1603	140
RPH EE0404	163
RPH EE0505	163
RPH EE0606	163
RPH EE0808	163
RPH EE1010	163
RPH EE1212	163
RPH EE1414	163
RPH EE1616	163
RPH PT0404	163
RPH PT0606	163
RPH PT0808	163
RPH PT1010	163
RPH PT1212	163
RPJ PG04M5	163
RPJ PG05M5	163
RPJ PG06M5	163
RPJ PG0400	163
RPJ PG0500	163
RPJ PG0501	163
RPJ PG0600	163
RPJ PG0601	163
RPJ PG0800	163
RPJ PG0801	163
RPJ PG0802	163
RPJ PG1001	163
RPJ PG1002	163
RPJ PG1201	163
RPJ PG1202	163
RPL DG0000	176
RPL DG0101	176
RPL DG0202	176
RPL DG0303	176
RPL ET0404	177
RPL ET0606	177
RPL ET0808	177
RPL ET1010	177
RPL ET1212	177
RPL PG0400	175
RPL PG0600	175
RPL PG0601	175
RPL PG0800	175
RPL PG0801	175
RPL PG0802	175
RPL PG1001	175
RPL PG1002	175
RPL PG1003	175
RPL PG1201	175
RPL PG1202	175
RPL PG1203	175
RPL TG0400	176
RPL TG0600	176

Part number	Page
RPL TG0601	176
RPL TG0800	176
RPL TG0801	176
RPL TG0802	176
RPL TG1001	176
RPL TG1002	176
RPL TG1003	176
RPL TG1201	176
RPL TG1202	176
RPL TG1203	176
RPM BG04M5	171
RPM BG06M5	171
RPM BG0400	170
RPM BG0401	170
RPM BG0600	170
RPM BG0601	170
RPM BG0602	170
RPM BG0603	170
RPM BG0800	170
RPM BG0801	170
RPM BG0802	170
RPM BG0803	170
RPM BG1000	170
RPM BG1001	170
RPM BG1002	170
RPM BG1003	170
RPM BG1201	170
RPM BG1202	170
RPM BG1203	170
RPM BR0400	170
RPM BR0401	170
RPM BR0600	170
RPM BR0601	170
RPM BR0602	170
RPM BR0603	170
RPM BR0800	170
RPM BR0801	170
RPM BR0802	170
RPM BR0803	170
RPM BR1000	170
RPM BR1001	170
RPM BR1002	170
RPM BR1003	170
RPM BR1201	170
RPM BR1202	170
RPM BR1203	170
RPM IG04M5	168
RPM IG06M5	168
RPM IG0400	167
RPM IG0401	167
RPM IG0600	167
RPM IG0601	167
RPM IG0602	167

Part number	Page
RPM IG0603	167
RPM IG0800	167
RPM IG0801	167
RPM IG0802	167
RPM IG0803	167
RPM IG1000	167
RPM IG1001	167
RPM IG1002	167
RPM IG1003	167
RPM IG1201	167
RPM IG1202	167
RPM IG1203	167
RPM IR0400	167
RPM IR0401	167
RPM IR0600	167
RPM IR0601	167
RPM IR0602	167
RPM IR0603	167
RPM IR0800	167
RPM IR0801	167
RPM IR0802	167
RPM IR0803	167
RPM IR1000	167
RPM IR1001	167
RPM IR1002	167
RPM IR1003	167
RPM IR1201	167
RPM IR1202	167
RPM IR1203	167
RPM OG04M5	169
RPM OG06M5	169
RPM OG0400	169
RPM OG0401	169
RPM OG0600	169
RPM OG0601	169
RPM OG0602	169
RPM OG0603	169
RPM OG0800	169
RPM OG0801	169
RPM OG0802	169
RPM OG0803	169
RPM OG1000	169
RPM OG1001	169
RPM OG1002	169
RPM OG1003	169
RPM OG1201	169
RPM OG1202	169
RPM OG1203	169
RPM OR0400	168
RPM OR0401	168
RPM OR0600	168
RPM OR0601	168
RPM OR0602	168

Part number	Page
RPM OR0603	168
RPM OR0800	168
RPM OR0801	168
RPM OR0802	168
RPM OR0803	168
RPM OR1000	168
RPM OR1001	168
RPM OR1002	168
RPM OR1003	168
RPM OR1201	168
RPM OR1202	168
RPM OR1203	168
RPN ET0404	162
RPN ET0505	162
RPN ET0606	162
RPN ET0808	162
RPN IT0604	162
RPN IT0804	162
RPN IT0806	162
RPN IT1006	162
RPN IT1008	162
RPN KG1082	155
RPN KG1083	155
RPN KG6400	155
RPN KG8401	155
RPN KG8601	155
RPN MG04M5	155
RPN MG05M5	155
RPN MG06M5	155
RPN MG0400	155
RPN MG0401	155
RPN MG0500	155
RPN MG0501	155
RPN MG0502	155
RPN MG0503	155
RPN MG0600	155
RPN MG0601	155
RPN MG0602	155
RPN MG0603	155
RPN MG0800	155
RPN MG0801	155
RPN MG0802	155
RPN MG0803	155
RPO ET0404	177
RPO ET0606	177
RPO ET0808	177
RPO ET1010	177
RPO ET1212	177
RPQ MG04M5	147
RPQ MG05M5	147
RPQ MG06M5	147
RPQ MG0400	147
RPQ MG0401	147

Part number	Page
RPQ MG0500	147
RPQ MG0501	147
RPQ MG0502	147
RPQ MG0503	147
RPQ MG0600	147
RPQ MG0601	147
RPQ MG0602	147
RPQ MG0603	147
RPQ MG0800	147
RPQ MG0801	147
RPQ MG0802	147
RPQ MG0803	147
RPQ MG1000	147
RPQ MG1001	147
RPQ MG1002	147
RPQ MG1003	147
RPQ MG1201	147
RPQ MG1202	147
RPQ MG1203	147
RPQ MR0400	146
RPQ MR0401	146
RPQ MR0500	146
RPQ MR0501	146
RPQ MR0502	146
RPQ MR0503	146
RPQ MR0600	146
RPQ MR0601	146
RPQ MR0602	146
RPQ MR0603	146
RPQ MR0800	146
RPQ MR0801	146
RPQ MR0802	146
RPQ MR0803	146
RPQ MR1000	146
RPQ MR1001	146
RPQ MR1002	146
RPQ MR1003	146
RPQ MR1201	146
RPQ MR1202	146
RPQ MR1203	146
RPQ PT0404	160
RPQ PT0505	160
RPQ PT0606	160
RPQ PT0808	160
RPQ PT1010	160
RPQ PT1212	160
RPR PT0504	159
RPR PT0604	159
RPR PT0804	159
RPR PT0806	159
RPR PT1006	159
RPR PT1008	159
RPR PT1208	159

Part number	Page
RPR PT1210	159
RPS DG0000	166
RPS DG0100	166
RPS DG0101	166
RPS DG0201	166
RPS DG0202	166
RPS DG0302	166
RPS DG0303	166
RPS ET0606	166
RPS ET0808	166
RPS ET1010	166
RPS ET1212	166
RPS IT0806	166
RPS IT1210	166
RPS PG0600	165
RPS PG0601	165
RPS PG0602	165
RPS PG0800	165
RPS PG0801	165
RPS PG0802	165
RPS PG1001	165
RPS PG1002	165
RPS PG1003	165
RPS PG1201	165
RPS PG1202	165
RPS PG1203	165
RPS TG0600	165
RPS TG0601	165
RPS TG0602	165
RPS TG0800	165
RPS TG0801	165
RPS TG0802	165
RPS TG1001	165
RPS TG1002	165
RPS TG1003	165
RPS TG1201	165
RPS TG1202	165
RPS TG1203	165
RPT AG04M5	154
RPT AG05M5	154
RPT AG06M5	154
RPT AG0400	154
RPT AG0401	154
RPT AG0500	154
RPT AG0501	154
RPT AG0502	154
RPT AG0503	154
RPT AG0600	154
RPT AG0601	154
RPT AG0602	154
RPT AG0603	154
RPT AG0800	154
RPT AG0801	154

Part number	Page
RPT AG0802	154
RPT AG0803	154
RPT AG1000	154
RPT AG1001	154
RPT AG1002	154
RPT AG1003	154
RPT AG1201	154
RPT AG1202	154
RPT AG1203	154
RPT AG1402	154
RPT AG1403	154
RPT AG1602	154
RPT AG1603	154
RPT AR0400	153
RPT AR0401	153
RPT AR0500	153
RPT AR0501	153
RPT AR0502	153
RPT AR0503	153
RPT AR0600	153
RPT AR0601	153
RPT AR0602	153
RPT AR0603	153
RPT AR0800	153
RPT AR0801	153
RPT AR0802	153
RPT AR0803	153
RPT AR1000	153
RPT AR1001	153
RPT AR1002	153
RPT AR1003	153
RPT AR1201	153
RPT AR1202	153
RPT AR1203	153
RPT AR1402	153
RPT AR1403	153
RPT AR1602	153
RPT AR1603	153
RPT CG04M5	152
RPT CG05M5	152
RPT CG06M5	152
RPT CG0400	152
RPT CG0401	152
RPT CG0500	152
RPT CG0501	152
RPT CG0502	152
RPT CG0503	152
RPT CG0600	152
RPT CG0601	152
RPT CG0602	152
RPT CG0603	152
RPT CG0800	152
RPT CG0801	152

Part number	Page
RPT CG0802	152
RPT CG0803	152
RPT CG1000	152
RPT CG1001	152
RPT CG1002	152
RPT CG1003	152
RPT CG1201	152
RPT CG1202	152
RPT CG1203	152
RPT CG1402	152
RPT CG1403	152
RPT CG1602	152
RPT CG1603	152
RPT CR0400	151
RPT CR0401	151
RPT CR0500	151
RPT CR0501	151
RPT CR0502	151
RPT CR0503	151
RPT CR0600	151
RPT CR0601	151
RPT CR0602	151
RPT CR0603	151
RPT CR0800	151
RPT CR0801	151
RPT CR0802	151
RPT CR0803	151
RPT CR1000	151
RPT CR1001	151
RPT CR1002	151
RPT CR1003	151
RPT CR1201	151
RPT CR1202	151
RPT CR1203	151
RPT CR1402	151
RPT CR1403	151
RPT CR1602	151
RPT CR1603	151
RPT ET0404	161
RPT ET0505	161
RPT ET0606	161
RPT ET0808	161
RPT ET1010	161
RPT ET1212	161
RPT ET1414	161
RPT ET1616	161
RPT IT0604	161
RPT IT0806	161
RPT IT1008	161
RPT IT1210	161
RPT IT1612	161
RPT JT0604	161
RPT JT0806	161

Part number	Page
RPT JT1008	161
RPT JT1210	161
RPT JT1612	161
RPU ET0404	158
RPU ET0505	158
RPU ET0606	158
RPU ET0808	158
RPU ET1010	158
RPU ET1212	158
RPU ET1414	158
RPU ET1616	158
RPU IT0604	158
RPU IT0806	158
RPU IT1008	158
RPU IT1210	158
RPU IT1612	158
RPU TT0404	158
RPU TT0505	158
RPU TT0606	158
RPU TT0808	158
RPU TT1010	158
RPU TT1212	158
RPU TT1616	158
RPV BG04M5	175
RPV BG06M5	175
RPV BG0400	175
RPV BG0401	175
RPV BG0600	175
RPV BG0601	175
RPV BG0602	175
RPV BG0603	175
RPV BG0800	175
RPV BG0801	175
RPV BG0802	175
RPV BG0803	175
RPV BG1000	175
RPV BG1001	175
RPV BG1002	175
RPV BG1003	175
RPV BG1201	175
RPV BG1202	175
RPV BG1203	175
RPV BR0400	174
RPV BR0401	174
RPV BR0600	174
RPV BR0601	174
RPV BR0602	174
RPV BR0603	174
RPV BR0800	174
RPV BR0801	174
RPV BR0802	174
RPV BR0803	174
RPV BR1000	174

Part number	Page
RPV BR1001	174
RPV BR1002	174
RPV BR1003	174
RPV BR1201	174
RPV BR1202	174
RPV BR1203	174
RPV IG04M5	172
RPV IG06M5	172
RPV IG0400	172
RPV IG0401	172
RPV IG0600	172
RPV IG0601	172
RPV IG0602	172
RPV IG0603	172
RPV IG0800	172
RPV IG0801	172
RPV IG0802	172
RPV IG0803	172
RPV IG1000	172
RPV IG1001	172
RPV IG1002	172
RPV IG1003	172
RPV IG1201	172
RPV IG1202	172
RPV IG1203	172
RPV IR0400	171
RPV IR0401	171
RPV IR0600	171
RPV IR0601	171
RPV IR0602	171
RPV IR0603	171
RPV IR0800	171
RPV IR0801	171
RPV IR0802	171
RPV IR0803	171
RPV IR1000	171
RPV IR1001	171
RPV IR1002	171
RPV IR1003	171
RPV IR1201	171
RPV IR1202	171
RPV IR1203	171
RPV OG04M5	174
RPV OG06M5	174
RPV OG0400	173
RPV OG0401	173
RPV OG0600	173
RPV OG0601	173
RPV OG0602	173
RPV OG0603	173
RPV OG0800	173
RPV OG0801	173
RPV OG0802	173

Part number	Page
RPV 0G0803	173
RPV 0G1000	173
RPV 0G1001	173
RPV 0G1002	173
RPV 0G1003	173
RPV 0G1201	173
RPV 0G1202	173
RPV 0G1203	173
RPV 0R0400	173
RPV 0R0401	173
RPV 0R0600	173
RPV 0R0601	173
RPV 0R0602	173
RPV 0R0603	173
RPV 0R0800	173
RPV 0R0801	173
RPV 0R0802	173
RPV 0R0803	173
RPV 0R1000	173
RPV 0R1001	173
RPV 0R1002	173
RPV 0R1003	173
RPV 0R1201	173
RPV 0R1202	173
RPV 0R1203	173
RPX ET0404	162
RPX ET0505	162
RPX ET0606	162
RPX ET0808	162
RPX ET1010	162
RPX ET1212	162
RPY ET0404	160
RPY ET0505	160
RPY ET0606	160
RPY ET0808	160
RPY ET1010	160
RPY ET1212	160
RPY ET1414	160
RPY ET1616	160
RPY IT0604	160
RPY IT0806	160
RPY IT1008	160
RPY IT1210	160
RPY IT1612	160
RPY MG04M5	157
RPY MG05M5	157
RPY MG06M5	157
RPY MG0400	157
RPY MG0401	157
RPY MG0500	157
RPY MG0501	157
RPY MG0502	157
RPY MG0503	157
RPY MG0600	157
RPY MG0601	157
RPY MG0602	157
RPY MG0603	157
RPY MG0800	157
RPY MG0801	157
RPY MG0802	157
RPY MG0803	157
RPY MG1000	157
RPY MG1001	157
RPY MG1002	157
RPY MG1003	157
RPY MG1201	157
RPY MG1202	157
RPY MG1203	157
RPY MG1402	157
RPY MG1403	157
RPY MG1602	157
RPY MG1603	157
RPY MR0400	156
RPY MR0401	156
RPY MR0500	156
RPY MR0501	156
RPY MR0502	156
RPY MR0503	156
RPY MR0600	156
RPY MR0601	156
RPY MR0602	156
RPY MR0603	156
RPY MR0800	156
RPY MR0801	156
RPY MR0802	156
RPY MR0803	156
RPY MR1000	156
RPY MR1001	156
RPY MR1002	156
RPY MR1003	156
RPY MR1201	156
RPY MR1202	156
RPY MR1203	156
RPY MR1402	156
RPY MR1403	156
RPY MR1602	156
RPY MR1603	156
RPY PT0404	160
RPY PT0505	160
RPY PT0604	161
RPY PT0606	160
RPY PT0806	161
RPY PT0808	160
RPY PT1008	161
RPY PT1010	160
RPY PT1210	161
RPY PT1212	160
RPY PT1414	160
RPY PT1616	160
RSI 13	218
RSI 17	218
RSI 21	218
RSI 27	218
RSI 34	218
RSI 42	218
RSI 49	218
RSI 60	218
RSI 76	218
RSI 90	218
RSIM 17	218
RSIM 21	218
RSIM 21PAP	218
RSIM 27	218
RSIM 27PAP	218
RSIM 34	218
RSIMF 13	218
RSIMF 17	218
RSIMF 21	218
RSIMF 27	218
RSIMF 34	218
RX1 418	188
RX1 614	188
RX1 618	188
RX1 814	188
RX1 818	188
RX1 838	188
RX5 418	188
RX5 614	188
RX5 618	188
RX5 814	188
RX5 818	188
RX5 838	188
RX6 4	188
RX6 6	188
RX6 8	188
RX7 418	188
RX7 614	188
RX7 618	188
RX7 814	188
RX7 818	188
RX7 838	188
RX9 4	189
RX9 6	189
RX9 8	189
SER 02	334
SER 04	334
SIC 061102S3	116
SIC 061316S3	116
SIC 061806K	116
SIC 061806S2K	116
SIC 061810K	116
SIC 061810S2K	116
SIC 066806K	116
SIC 066810K	116
SIC 069806806K	116
SIC 069810806K	116
SIC 069810810K	116
SIJ 061806K	115
SIJ 061810K	115
SIJ 066806K	115
SIJ 066806S2K	115
SIJ 066810K	115
SIJ 066810S2K	115
SIK 0606	114
SIK 0606DR	114
SIK 0606DS	114
SIK 0606MR	115
SIK 1006	114
SIK 1006DR	114
SIK 1006DS	114
SIK 1006MR	115
SIK 1010	114
SIK 1010DR	114
SIK 1010DS	114
SIK 1010MR	115
SIK 10316S3	114
SK SC2	244
SODA C5	427
SPC 155	492
SPC 235	492
SPC 365	492
SPC 770	492
SPC 1280	492
SPC D	492
SPC Q1	492
SPC Q2	492
SPI 1	325, 344
SPI 3	325, 344
SPI 5	325, 344
SPI 7	325, 344
SPI 95	323
SPIC 62	323
SPIC 65	323
SPIC 65FX	323
SPIC 82	323
SPIC 85	323
SPIC 85FX	323
SPIC 102	323
SPIC 104	323
SPIC 108	323
SPIC 610	323
SPIC 610FX	323
SPIC 620	323
SPIC 810	323
SPIC 810FX	323
SPIC 820	323
SPIC 1016	323
SPIR 456	323
SPIR 610	323
SPIR 620	323
SPIR 820	323
SPIR 1016	323
SPIR 1630	323
SPIR 2710	323
SPIR 4526	323
SPIR 12730	323
STL 101	373
STL 151	373
STL 152	373
STL 153	373
STOFLEX 8	304
STOFLEX 9	304
STOFLEX 10	304
SURFLEX 6	304
SURFLEX 6C30	304
SURFLEX 8	304
SURFLEX 8C30	304
SURFLEX 9	304
SURFLEX 9C30	304
SURFLEX 10	304
SURFLEX 10C30	304
SURFLEX 13	304
SURFLEX 13C30	304
TAD P380800	397
TAD P382000	397
TAD S382500	397
TAG 125	396
TAG 178	396
TAH 0663000K	397
TAH 1151900	398
TAH CHIS1	407
TAH CHIS2	407
TAH CHIS5B	407
TAH COIL2	407
TAH QCR1	407
TA M1	445
TA M2	451
TA M3	460
TA M45	464
TAR 481220	400
TAR 641895	400
TA S1	445
TA S2	451
TA S3	460
TA S45	464

Part number	Page
TB CSM1	442
TB HPSM3	454
TB PSM1	441
TB PSM2	448
TB PSM3	454
TBS 10330	394
TBS 10330K80	405
TBS 10330K100	405
TBS 10330K120	405
TBS 20520	394
TBS 20520K80	405
TBS 20520K100	405
TB SME1	441
TB SME1ES	442
TB SME2	448
TB SME2ES	448
TB SME3	455
TB SME3ES	455
TB SME3IS	455
TC 1	444
TC 3	458
TCG C300	400
TCG CB400	400
TCG GR400	400
TC P1	445
TC P2	451
TC P3	460
TC P4	464
TC P5	464
TC P34	460
TC S1	446
TC S2	452
TC S3	461
TC S34	461
TCS 518	408
TCS 524	408
TCS 532	408
TCS 02500	399
TCS 03500	399
TCS 05000	399
TCS 20000	399
TCS KIT	408
TD F1	446
TD F2	452
TD F3	461, 465
TDG A18000	395
TDG A18000K	395
TDG B18000	396
TDG HOSE	406, 408
TDG KIT10	406
TDG KIT88	406
TDG M60000	396
TDG P04000	401
TDG S04000	395
TDG S22000	395
TDG S22000K	395
TDG S22000R	396
TE 1	444
TE 2	450
TE 3	459
TEFLON 12	223
TE M8	244
TEMP 38220COLSE	491
TEMP CONNECT	491
TEMP MN220V	483, 491
TEMP SE	491
TES 34000	401
TF 0	444
TF 1	444
TF 2	450
TF 3	458
TF 4	463
TF 5	463
TF 105	444
TF 205	450
TF 305	458
TF C1	446
TF C2	452
TF C3	461
TF C45	465
TF C101	446
TF C105	446
TF C205	452
TF C301	461
TF C305	461
TF M8100	244
TIW 3S12	402
TIW 8S01	403
TIW 8S34	403
TIW 8S38	402
TIW 9S14	402
TIW 14S12	402
TIW 14100	386
TIW A012440	390
TIW A012710	390
TIW A120950	389
TIW A341490	389
TIW C12L815	388
TIW C12L815K	389
TIW C120270	389
TIW C120950	388
TIW C120950K	389
TIW C121150	386
TIW C121150K	387
TIW C121150R	386
TIW C121150RK	387
TIW C341630	386
TIW C341630K	387
TIW C341630R	386
TIW C341630RK	387
TIW C380645	386
TIW K120680	388
TIW K120680K	388
TIW OILER	403
TL 0	444
TL 1	444
TL 2	450
TL 3	458
TL 4	463
TL 5	463
TL A3	459
TL M8	244
TL RM8	244
TM 0	444
TM 1	444
TM 2	450
TM 3	458
TM 4	463
TM 5	463
TM 105	444
TM 305	458
TM A305	459
TMB 3500	401
TMB 3500K	401
TMB KITB	409
TMB KITC	409
TMB KITE	409
TMB KITH	409
TM D2	450
TM D3	458
TMH 15	403
TM HP3	459
TM HPSM3	457
TM PSM1	443
TM PSM2	449
TM PSM3	457
TOS 15025	392
TOS 15050	392
TOS BAGHOSE	404
TOS C15050	392
TOS KEY22	405
TOS PAD22	404
TOS PAD22H15	404
TPF 5	400
TP F45	446, 452, 461, 465
TP Q1	445
TP Q2	451
TP Q3	460
TP Q45	464
TPS 2100	394
TPS 2100K	394
TPS 16000	393
TPS 16000K	393
TPS DISC	405
TPS E16000	392
TPS E16000K	392
TPS KIT3X30	405
TPS L18000	393
TPS PAD3	404
TPS VEL2	404
TPS VEL3	404
TPS WOOL	404
TPS WSPONGE	404
TPS YSPONGE	404
TR 0	444
TR 1	444
TR 2	450
TR 3	458
TR 4	463
TR 5	463
TR B21	444
TR B23	458
TR B41	444
TR B43	458
TR E1	445
TR E2	451
TR E3	460
TR HP3	459
TR HPM3	457
TR M1	443
TR M2	449
TR M3	457
TR Q1	445
TR Q2	451
TR Q3	460
TR Q45	464
TR VHPM3	457
TRW 12070	390
TRW 12160	390
TRW 14027	390
TRW 14027K	390
TRW 38070	390
TSD P0800I	391
TSD P1700E	391
TSD P1800I	391
TSD S1000E	391
TSD S1800I	391
TSP 12X3	408
TSP 19X3	408
TSP 27X2	408
TSP 29X2	408
TSP 0264300	398
TSP 0264300NH2	408
TSP 0264300NH3	408
TSP 0333700	398
TSP 0333700NH2	408
TSP 0333700NH3	408
TT PSM1	440
TT PSM2	447
TT PSM3	453
TT PSM4	462
TT PSM5	462
TT SM0	440
TT SM1	440
TT SM2	447
TT SM3	453
TT SM4	462
TT SM5	462
TUB 0A6	306
TUB 0A10	306
TUB 0X6	306
TUB 0X10	306
TUB SET6	306
TUB SET10	306
TVB 660	244
TVB 690	244
TWK 8B35	410
TWK 8C35	410
TWK 8E57	410
TWK 8E90	410
TWK 8F8	410
TWK 8G35	410
TWK 8H30	410
TWK 8J24	410
TWK 8K18R	410
TWK 8K36R	410
TWK 8K63R	410
TWK 8K90R	410
TWK 20000	401
TX CAFG1	466
TX CAFG2	466
TX F42	466
TX F49	466
TX F60	466
TX F76	466
TX L49	466
TX L60	466
TX RG42	466
TX RG49	466
TX RG60	466
TX RG76	466
UBG 06ECR	361
UBG 06MTL	361
UBG 06MTLH	361

Part number	Page
UBG 060SH	362
UBG 06PRE	361
UBG 06SIL	361
UPG 060SH	362
URP 066201	51
URP 066202	51
URP 066203	51
URP 066251	51
URP 066252	51
URP 066253	51
URP 066806	51
URP 066810	51
URP 086201	53
URP 086202	53
URP 086203	53
URP 086251	53
URP 086252	53
URP 086253	53
URP 086810	53
URP 086813	53
URP 116202	55

Part number	Page
URP 116203	55
URP 116204	55
URP 116252	55
URP 116253	55
URP 116254	55
USI 061101	50
USI 061102	50
USI 061103	50
USI 061103WK	50, 249
USI 061151	50
USI 061152	50
USI 061153	50
USI 061201	50
USI 061202	50
USI 061202SW	50
USI 061203	50
USI 061203WK	50
USI 061251	50
USI 061252	50
USI 061253	50
USI 061808	50

Part number	Page
USI 061810	50
USI 068103WK	50, 253
USI 068104WK	50, 253
USI 068104WKI6	254
USI 068203WK	50
USI 068204WK	50
USI 081101	52
USI 081102	52
USI 081103	52
USI 081103WK	52, 249
USI 081151	52
USI 081152	52
USI 081153	52
USI 081201	52
USI 081202	52
USI 081202SW	52
USI 081203	52
USI 081203WK	52
USI 081251	52
USI 081252	52
USI 081253	52

Part number	Page
USI 081813	52
USI 088103WK	53, 254
USI 088104WK	53, 254
USI 088104WKU6	254
USI 088203WK	53, 254
USI 088204WK	53, 254
USI 111202	54
USI 111203	54
USI 111203WK	54, 249
USI 111204	54
USI 111252	54
USI 111253	54
USI 111254	54
USI 111810	54
USI 111813	54
USI 111819	54
USI 118204WK	55, 254
USI 118204WKU6	254
VALYFLEX 8	304
VALYFLEX 10	304
VALYFLEX 13	304

Part number	Page
VDA 13	219
VDA 17	219
VDA 21	219
VDA 27	219
VDA 34	219
VICA 13	219
VICA 17	219
VICA 21	219
VICA 27	219
VICA 34	219
VPS 34	220
VPS 60	220
Y12	210
Y12M	210
Y14	210
Y14M	210
Y18	210
Y18M	210
Y34	210
Y38	210
Y38M	210

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