



THE PERFECT SHOP

A product guide
for an efficient, reliable
and safe compressed
air system



PREVOST...
your best source
for premium products
for distributing and treating
compressed air!

PUSH BUTTON QUICK COUPLINGS

SAFETY

push button couplings

The coupling that puts safety first

- Venting-action eliminates dangerous "Hose-whip"
- One-hand connection is easy to operate
- Leak-free design reduces energy costs

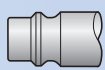
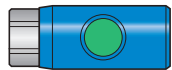
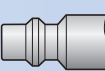
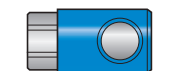
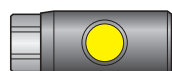
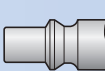
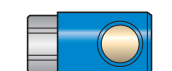
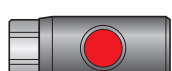
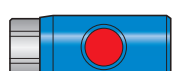
REGULAR

push button couplings

The "original" push button coupling

- Light-weight, composite body is non-marring
- One-hand connection is easy to operate
- Impact-resistant design handles tough applications
- Leak-free design reduces energy costs



SAFETY	PROFILE	REGULAR
 ESI 07 - 3/8" Body size	 High flow	 ERC 07 - 3/8" Body size
 ISI 06 - 1/4" Body size	 Industrial profile ISO 6150 B	 IRC 06 - 1/4" Body size
 ASC 06 - 1/4" Body size	 ARO 210	 ARC 06 - 1/4" Body size
 USC 06 - 1/4" Body size	 Automotive TRUFLATE	 URC 06 - 1/4" Body size



HOSE REELS

Streamline your workstations

- More efficient work stations
- Automatic hose locking system
- Keep work area safe and neat
- No more cut or broken hoses

AIR HOSES

Stoflex non-static hose

- Ideal for painting applications
- Very light and flexible, high resistance to oil



Airca automotive hose

- Ideal for automotive applications
- Heavy duty and highly durable hose



AIR PIPING SYSTEM **ALR**

High quality aluminum piping system for compressed air

- **Labor saving**... fast and easy to install and modify
- **Energy efficient**... smooth passages & sealed connections supply highly efficient air flow for life-long energy savings
- **Superior air quality**... ALR's non-corrosive materials deliver cleaner air that prolongs the life of air tools & equipment
- **Performance**... ALR's durable, shock-resistant components help build a lasting, high performance compressed air piping system
- **Versatile**... the ALR system can also be used for Nitrogen gas and other inert gases.



BLOW GUNS **27202**

High performance blow guns for compressed air

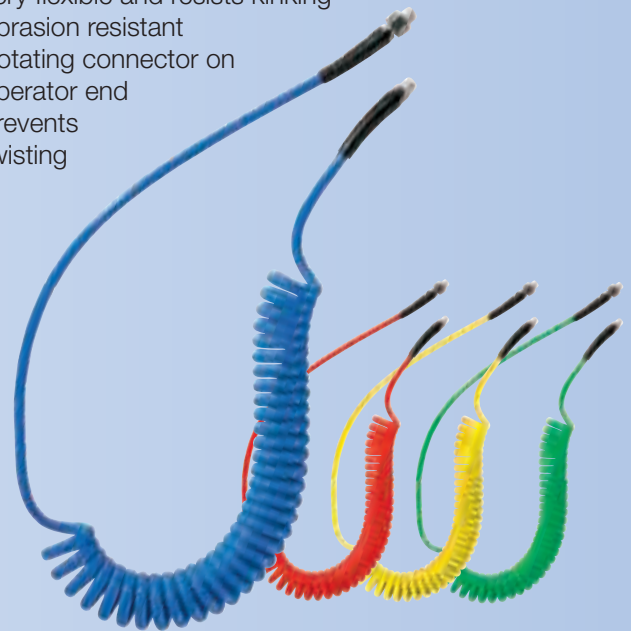
- Sturdy construction
- Light weight
- Full pressure performance with variable flow
- Ergonomic design
- Available in OSHA compliant styles



SPIRAL HOSES **PUS**

Flexible and durable polyurethane spiral hose

- Excellent shape memory and extra-long service life
- Very flexible and resists kinking
- Abrasion resistant
- Rotating connector on operator end prevents twisting



AIR TREATMENT UNITS **ALTO**

- **Air quality**
Preservation and lubrication of pneumatic tools
- **Heavy duty**
Sturdy construction. Aluminium alloy body
- **Modular construction**
Fast easy installation and maintenance
- **User friendly**
«Push to lock» adjusting knob for setting pressure



QUICK COUPLINGS

- Use at air supply/wall
- Working pressure: 174 PSI
- Temp. range: + 5° F to 158° F
- Flow cap. @ 100 PSI ΔP 10 PSI:
 - ISI 06 - 34 SCFM
 - USI 06 - 34 SCFM
 - ESI 07 - 73 SCFM
 - ASI 06 - 32 SCFM



Warranty applied for couplers used with PREVOST compatible profile plugs.
Warranty is limited to the replacement of any parts deemed faulty, subject to proper usage and installation as recommended by PREVOST (temperature, pressure...)

SAFETY QUICK COUPLINGS

1/4" INDUSTRIAL INTERCHANGE

	1/4" FNPT 3/8" FNPT 1/2" FNPT	ISI 061201 ISI 061202 ISI 061203
	1/4" MNPT 3/8" MNPT 1/2" MNPT	ISI 061251 ISI 061252 ISI 061253
	1/4" Hose Barb 3/8" Hose Barb	ISI 061806 ISI 061810
	Tapped swivel coupler 360° rotation in 2 axes Packing : 1 piece	
	3/8" FNPT	ISI 061202SW
NEW 	Female threaded inlet 1/2" FNPT 3/4" FNPT	Outlet: 2 couplings (2) ISI 06 couplers (2) ISI 06 couplers ISI 068203WF ISI 068204WF

SAFETY QUICK COUPLINGS

3/8" INDUSTRIAL INTERCHANGE

	1/4" FNPT 3/8" FNPT 1/2" FNPT	ISI 081201 ISI 081202 ISI 081203
	1/4" MNPT 3/8" MNPT 1/2" MNPT	ISI 081251 ISI 081252 ISI 081253
	3/8" Hose Barb 1/2" Hose Barb	ISI 081810 ISI 081813
	Tapped swivel coupler 360° rotation in 2 axes Packing : 1 piece	
	3/8" FNPT	ISI 081202SW
NEW 	Female threaded inlet 1/2" FNPT 3/4" FNPT	Outlet: 2 couplings (2) ISI 08 couplers (2) ISI 08 couplers ISI 088203WF ISI 088204WF

1/4" INDUSTRIAL INTERCHANGE

	1/4" FNPT 3/8" FNPT	IRP 066201 IRP 066202
	Teflon-coated threads 1/4" MNPT 3/8" MNPT	IRP 066251 IRP 066252
	1/4" Hose Barb 3/8" Hose Barb	IRP 066806 IRP 066810
	3/8" Push-on Hose Stem (Stoflex only)	IRP 06PON38

3/8" INDUSTRIAL INTERCHANGE

	1/4" FNPT 3/8" FNPT 1/2" FNPT	IRP 086201 IRP 086202 IRP 086203
	Teflon-coated threads 1/4" MNPT 3/8" MNPT 1/2" MNPT	IRP 086251 IRP 086252 IRP 086253
	3/8" Hose Barb 1/2" Hose Barb 5/8" Hose Barb	IRP 086810 IRP 086813 IRP 086816
	3/8" Hose Barb	IRP 08PON38

SAFETY QUICK COUPLINGS

1/2" INDUSTRIAL INTERCHANGE

	3/8" FNPT	ISI 111202
	1/2" FNPT	ISI 111203
	3/4" FNPT	ISI 111204
	3/8" MNPT	ISI 111252
	1/2" MNPT	ISI 111253
	3/4" MNPT	ISI 111254
	3/8" Hose Barb	ISI 111810
	1/2" Hose Barb	ISI 111813
	5/8" Hose Barb	ISI 111816
	3/4" Hose Barb	ISI 111819
	Female threaded inlet	Outlet: 2 couplings
	3/4" FNPT	(2) ISI 11 couplers ISI 118204WF

SAFETY QUICK COUPLINGS

1/4" AUTOMOTIVE INTERCHANGE

	1/4" FNPT	USI 061201
	3/8" FNPT	USI 061202
	1/2" FNPT	USI 061203
	1/4" MNPT	USI 061251
	3/8" MNPT	USI 061252
	1/2" MNPT	USI 061253
	5/16" Hose Barb	USI 061808
	3/8" Hose Barb	USI 061810
	Tapped swivel coupler 360° rotation in 2 axes	
	1/4" FNPT	USI 061202SW
	Female threaded inlet	Outlet: 2 couplings
	1/2" FNPT	(2) USI 06 couplers USI 068203WF
	3/4" FNPT	(2) USI 06 couplers USI 068204WF

1/2" INDUSTRIAL INTERCHANGE

	3/8" FNPT	IRP 116202
	1/2" FNPT	IRP 116203
	Teflon-coated threads	
	3/8" MNPT	IRP 116252
	1/2" MNPT	IRP 116253
	3/4" MNPT	IRP 116254
	3/8" Hose Barb	IRP 116810
	1/2" Hose Barb	IRP 116813
	5/8" Hose Barb	IRP 116816
	3/4" Hose Barb	IRP 116819

1/4" AUTOMOTIVE INTERCHANGE

	1/4" FNPT	URP 066201
	3/8" FNPT	URP 066202
	1/2" FNPT	URP 066203
	Teflon-coated threads	
	1/4" MNPT	URP 066251
	3/8" MNPT	URP 066252
	1/2" MNPT	URP 066253
	1/4" Hose Barb	URP 066806
	3/8" Hose Barb	URP 066810
	3/8" Push-on Hose Stem	URP 06PON38

SAFETY QUICK COUPLINGS

3/8" AUTOMOTIVE INTERCHANGE

	1/4" FNPT	USI 081201
	3/8" FNPT	USI 081202
	1/2" FNPT	USI 081203
	1/4" MNPT	USI 081251
	3/8" MNPT	USI 081252
	1/2" MNPT	USI 081253
	1/2" Hose Barb	USI 081813
	Tapped swivel coupler 360° rotation in 2 axes	
	3/8" FNPT	USI 081202SW
	Female threaded inlet	
	1/2" FNPT	(2) USI 08 couplers
	3/4" FNPT	(2) USI 08 couplers

SAFETY QUICK COUPLINGS

1/2" AUTOMOTIVE INTERCHANGE

	3/8" FNPT	USI 111202
	1/2" FNPT	USI 111203
	3/4" FNPT	USI 111204
	3/8" MNPT	USI 111252
	1/2" MNPT	USI 111253
	3/4" MNPT	USI 111254
	3/8" Hose Barb	USI 111810
	1/2" Hose Barb	USI 111813
	5/8" Hose Barb	USI 111819
	Female threaded inlet	
	3/4" FNPT	(2) USI 11 couplers
	Outlet: 2 couplings	USI 118204WF

3/8" AUTOMOTIVE INTERCHANGE

	1/4" FNPT	URP 086201
	3/8" FNPT	URP 086202
	1/2" FNPT	URP 086203
	Teflon-coated threads	
	1/4" MNPT	URP 086251
	3/8" MNPT	URP 086252
	3/8" Hose Barb	URP 086810
	1/2" Hose Barb	URP 086813
	3/8" Push-on Hose Stem	URP 08PON38

1/2" AUTOMOTIVE INTERCHANGE

	3/8" FNPT	URP 116202
	1/2" FNPT	URP 116203
	3/4" FNPT	URP 116204
	3/8" MNPT	URP 116252
	1/2" MNPT	URP 116253
	3/4" MNPT	URP 116254

SAFETY QUICK COUPLINGS			
HIGH FLOW INTERCHANGE			
	1/4" FNPT	ESI 071201	
	3/8" FNPT	ESI 071202	
	1/4" MNPT	ESI 071251	
	3/8" MNPT	ESI 071252	
	1/2" MNPT	ESI 071253	
	1/4" Hose Barb	ESI 071806	
	3/8" Hose Barb	ESI 071810	
	1/2" Hose Barb	ESI 071813	
	Tapped swivel coupler 360° rotation in 2 axes Packing : 1 piece		
	1/4" FNPT	ESI 071201SW	
	Female threaded inlet	Outlet: 2 couplings	
		1/2" FNPT	(2) ESI 07 couplers
		3/4" FNPT	(2) ESI 07 couplers
		ESI 078203WF	ESI 078204WF

HIGH FLOW INTERCHANGE			
	1/4" FNPT	ERP 076201	
	3/8" FNPT	ERP 076202	
	Teflon-coated threads		
	1/4" MNPT	ERP 076251	
	3/8" MNPT	ERP 076252	
	1/4" Hose Barb	ERP 076806	
	3/8" Hose Barb	ERP 076810	
	1/2" Hose Barb	ERP 076813	
	3/8" Push-on Hose Stem	ERP 07PON38	

SAFETY QUICK COUPLINGS			
1/2" HIGH FLOW 10.4			
	1/2" FNPT	ESI 111202	
	3/8" FNPT	ESI 111203	
	3/4" FNPT	ESI 111204	
	3/8" MNPT	ESI 111252	
	1/2" MNPT	ESI 111253	
	3/4" MNPT	ESI 111254	
	3/8" Hose Barb	ESI 111810	
	1/2" Hose Barb	ESI 111813	
	5/8" Hose Barb	ESI 111816	
	3/4" Hose Barb	ESI 111819	

1/2" HIGH FLOW 10.4			
	3/8" FNPT	ERP 116202	
	1/2" FNPT	ERP 116203	
	3/4" FNPT	ERP 116204	
	3/8" MNPT	ERP 116252	
	1/2" MNPT	ERP 116253	
	3/4" MNPT	ERP 116254	
	3/8" Hose Barb	ERP 116810	
	1/2" Hose Barb	ERP 116813	
	5/8" Hose Barb	ERP 116816	
	3/4" Hose Barb	ERP 116819	

SAFETY QUICK COUPLINGS

1/4" ARO 210 INTERCHANGE

	1/4" FNPT	ASI 061201
	3/8" FNPT	ASI 061202
	1/2" FNPT	ASI 061203
	1/4" MNPT	ASI 061251
	3/8" MNPT	ASI 061252
	1/2" MNPT	ASI 061253
	1/4" Hose Barb	ASI 061806
	3/8" Hose Barb	ASI 061810
	1/2" Hose Barb	ASI 061813
	Female threaded inlet	Outlet: 2 couplings
	1/2" FNPT	(2) ASI 06 couplers ASI 068203WF
	3/4" FNPT	(2) ASI 06 couplers ASI 068204WF

1/4" ARO 210 INTERCHANGE

	1/4" FNPT	ARP 066201
	3/8" FNPT	ARP 066202
	1/4" MNPT	ARP 066251
	1/4" MNPT	ARP 066252
	1/4" Hose Barb	ARP 066806
	3/8" Hose Barb	ARP 066810
	3/8" Push-on Hose Stem	ARP 06PON38

USED AT END OF A DROP,

the wall manifold **prevoS**
offers quick coupling capability
for two connections.



- **prevoS** safety couplings prevent hose whip with the ISO 4414
- Swivel body enables button position to be adjusted
- Quick and effortless connection and disconnection for highly flexible use

- Air inlet: 1/2" FNPT or 3/4" FNPT
- Material: Aluminium alloy
- 4-point wall mounting
- Manual drain for condensate
- Connect to 20 mm ALR pipes via:
 - Straight metal pipe/thread coupling, Ref. **ALR MM**
- Air outlet: Two one-push safety couplings **prevoS**

REGULAR COUPLINGS

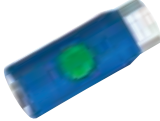
- Use at air supply
- Working pressure: 174 PSI
- Temp. range: + 5° F to 158° F

- Flow cap. @ 100 PSI ΔP 10 PSI:
 - ERC 07 - 34 SCFM
 - IRC 06 - 32 SCFM
 - URC 06 - 34 SCFM
 - ARC 06 - 25 SCFM



European high flow profile

REGULAR COUPLER

	1/4" FNPT	ERC 071201
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PLUGS

	1/4" MNPT	ERP 076251
	3/8" MNPT	ERP 076252

Industrial interchange

REGULAR COUPLER

	1/4" FNPT	IRC 061201
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PLUGS

	1/4" MNPT	IRP 066251
	3/8" MNPT	IRP 066252

Industrial interchange 3/8"

REGULAR COUPLER

	1/4" FNPT	IRC 081201
	3/8" FNPT	IRC 081202
	1/2" FNPT	IRC 081203

PLUGS

	Teflon-coated threads	
	1/4" MNPT	IRP 086251
	3/8" MNPT	IRP 086252
	1/2" MNPT	IRP 086253

Automotive interchange

REGULAR COUPLER

	1/4" FNPT	URC 061201
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PLUGS

	1/4" MNPT	URP 066251
	3/8" MNPT	URP 066252

Automotive interchange 3/8"

REGULAR COUPLER

	1/4" FNPT	URC 081201
	3/8" FNPT	URC 081202
	1/2" FNPT	URC 081203

PLUGS

	Teflon-coated threads	
	1/4" MNPT	URP 086251
	3/8" MNPT	URP 086252
	1/2" MNPT	URP 086253

ARO profile

REGULAR COUPLER

	1/4" FNPT	ARC 061201
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PLUGS

	1/4" MNPT	ARP 066251
	3/8" MNPT	ARP 066252

The full range of coupler available, see the Prevost General Catalog

HOSE REELS

- Hoses can recoil after use to create a safer and more efficient work area
- Adjustable length keeps area neat and reduces operator fatigue
- Automatic hose locking

Features

- Pressure: 175 PSI
- Temperature: 104°F
- Material: Epoxy-coated steel housing and spring
- Swivel bracket (Optional on DMO series)



DRFB Series - Hose reel w/safety retraction - PU/PVC hose

NEW



180° swivelling bracket
Outlet: **USI 06 coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	40'	18	DRFB 0812TUS
5/16"	50'	12	DRFB 0815TUS
3/8"	33'	32	DRFB 1010TUS
3/8"	40'	28	DRFB 1012TUS

DRF Series - Medium - PU/PVC hose



180° swivelling bracket
Outlet: **USI 06 coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	40'	23	DRF 0812TUS
5/16"	50'	18	DRF 0815TUS
3/8"	33'	32	DRF 1010TUS
3/8"	40'	30	DRF 1012TUS

DRF Series - Medium - PU/PVC hose



180° swivelling bracket
Outlet: **without coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	40'	23	DRF 0812TN
5/16"	50'	18	DRF 0815TN
3/8"	33'	32	DRF 1010TN
3/8"	40'	30	DRF 1012TN

DSF Series - Small - Polyurethane hose



180° swivelling bracket
Outlet: **USI 06 coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	17'	23	DSF 0805TUS
3/8"	10'	39	DSF 1003TUS

DSF Series - Small - Polyurethane hose



180° swivelling bracket
Outlet: **without coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	17'	23	DSF 0805TN
3/8"	10'	39	DSF 1003TN

DMF Series - Medium - Polyurethane hose



180° swivelling bracket
Outlet: **USI 06 coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	33'	18	DMF 0810TUS

DMF Series - Medium - Polyurethane hose



180° swivelling bracket
Outlet: **without coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	33'	18	DMF 0810TN

DPF Series - Medium - Polyurethane hose



180° swivelling bracket
Outlet: **USI 06 coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	40'	18	DPF 0812TUS
3/8"	33'	32	DPF 1010TUS

DPF Series - Medium - Polyurethane hose



180° swivelling bracket
Outlet: **without coupler**

Hose ID (in)	L (ft)	Flow SCFM	
5/16"	40'	18	DPF 0812TN
3/8"	33'	32	DPF 1010TN

AIR HOSES

DGF Series - Large - Polyurethane hose

	Fixed bracket			
	Hose ID (in)	L (ft)	Flow SCFM	
	5/16"	33'	17	DGF 0810TN
	5/16"	50'	13	DGF 0815TN
	5/16"	65'	10	DGF 0820TN
	3/8"	33'	32	DGF 1010TN
	3/8"	50'	25	DGF 1015TN
	1/2"	33'	42	DGF 1310TN

DMO Series - Medium - Rubber hose

	Hose ID (in)	L (ft)	Flow SCFM	
	5/16"	33'	17	DMO 0810TN
	5/16"	50'	13	DMO 0815TN
	5/16"	65'	10	DMO 0820TN
	3/8"	33'	32	DMO 1010TN
	3/8"	50'	25	DMO 1015TN
	3/8"	65'	24	DMO 1020TN

DVO Series - Medium - Polyurethane hose

	Hose ID (in)	L (ft)	Flow SCFM	
	3/8"	82'	18	DVO 1025TN

DGO Series - Large - Rubber hose

	Hose ID (in)	L (ft)	Flow SCFM	
	3/8"	82'	18	DGO 1025TN
	1/2"	65'	36	DGO 1320TN
	1/2"	33'	105	DGO 1610TN

DLO Series - Extra large - Rubber hose

	Hose ID (in)	L (ft)	Flow SCFM	
	1/2"	98'	29	DLO 1330TN
	1/2"	82'	59	DLO 1625TN
	1/2"	66'	85	DLO 1920TN

STOFLEX - Non static hose

- Silicone free
- Very light and flexible, high resistance to oil
- Special design for paint shops and petrochemical industry
- Ideal for painting applications
- Temperature range: -20° F to 212° F
- Maximum working pressure: 300 PSI

AIRCA - Automotive hose

- EPDM rubber hose with synthetic braid
- Economical hose which remains flexible even at cold temperatures
- Heavy duty and highly durable hose
- Temperature range: -40° F to 200° F
- Maximum working pressure: 200 PSI



Painters hose assembly - STOFLEX - Non-static hose

	Ø int. diam	Thread	Length	Swivel	
	3/8"	1/4" MNPT	4.5'	URC	USTO 3804FA
	3/8"	1/4" MNPT	35'	URC	USTO 3835FA
	3/8"	1/4" MNPT	50'	URC	USTO 3850FA
	3/8"	1/4" MNPT	4.5'	ERC	ESTO 3804FA
	3/8"	1/4" MNPT	35'	ERC	ESTO 3835FA
	3/8"	1/4" MNPT	50'	ERC	ESTO 3850FA

Hose - STOFLEX - Non-static hose

	Ø int. diam	Thread	Length	Swivel	
	3/8"	1/4" MNPT	35'		STOFLEX 3835
	3/8"	1/4" MNPT	50'		STOFLEX 3850
	3/8"	NA	500'		STOFLEX 38500

Hose - AIRCA - Automotive hose

	Ø int. diam	Thread	Length	Swivel	
	3/8"	1/4" MNPT	25'		AIRCA 3825
	3/8"	1/4" MNPT	50'		AIRCA 38250
	3/8"	NA	500'		AIRCA 382500

AIR PIPING SYSTEM **ALR**

- **Labor saving:** fast and easy to install and modify
- **Energy efficient:** smooth passages & sealed connections supply highly efficient air flow for life-long energy savings
- **Superior air quality:** ALR's non-corrosive materials deliver cleaner air that prolongs the life of air tools & equipment
- **Performance:** ALR's durable, shock-resistant components help build a lasting, high performance compressed air piping system

PIPE

- **Construction:** Ductile aluminium alloy 6060T6
- **Density:** 2.7kg/dm³
- **Usage :** Compressed air, inert gases
- **Outer coating:** Blue Epoxy
- **Pipe length:** 19.7 ft / 6 m

FITTING

Aluminum fittings available in some sizes

- **Body:** Polyamide
- **Seal:** Nitrile
- **Pusher:** Polyamide
- **Nut:** Polyamide
- **Lock ring:** 316L stainless steel

- Working Pressure:
188 PSI at 100°F

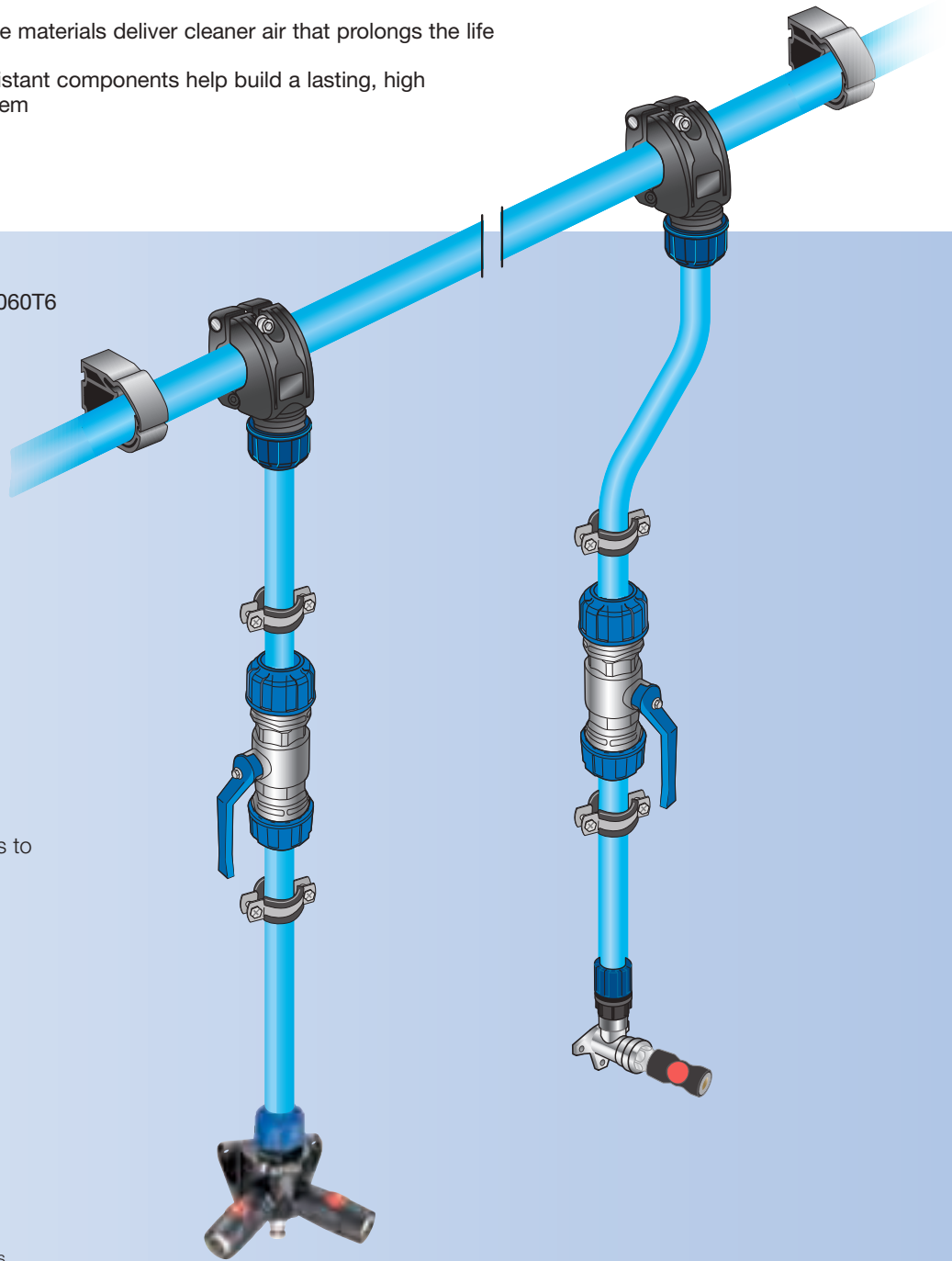
INSTALLING AIR DROPS

- Tapping flanges provides easy connections to the ring main and dry and clean air to the point of use

Certified by TSSA-TUV
Conforms to ASME B31.1



Warranty is limited to the replacement of any parts deemed faulty, subject to proper usage and installation as recommended by Prevost corp.



ASSEMBLING



1
Cut



2
Chamfer & mark pipe



3
Loosen nut & insert pipe



4
Tighten nut 1/2 turn past
"hand tight" with wrench

AIR PIPING SYSTEM **ALR**

	SIZE / TYPE		PART #
Aluminum piping			
	Outer dia.	Length ft	
	20 mm	19.70	ALR TU20L6
	25 mm	19.70	ALR TU25L6
	32 mm	19.70	ALR TU32L6
	40 mm	19.70	ALR TU40L6
	63 mm	19.70	ALR TU63L6
	80 mm	19.70	ALR TU80L6
Long bended link pipe			
	Pipe size		
	20 mm		ALR LM20
	25 mm		ALR LM25
Short bended link pipe			
	Pipe size		
	20 mm		ALR LMC20
	25 mm		ALR LMC25
ALR BP - Threaded tapping flange			
	Main size	Drop size	
	25 mm	20 mm	ALR BP2520
	32 mm	20 mm	ALR BP3220
	40 mm	20 mm	ALR BP4020
	40 mm	25 mm	ALR BP4025
	63 mm	20 mm	ALR BP6320
	63 mm	25 mm	ALR BP6325
	63 mm	32 mm	ALR BP6332
	80 mm	20 mm	ALR BP8020
	80 mm	25 mm	ALR BP8025
	80 mm	32 mm	ALR BP8032
AVR BT - Threaded tapping flange			
	Main size	Drop size	
	25 mm	1/2"	AVR BT25203
	32 mm	1/2"	AVR BT32203
	40 mm	1/2"	AVR BT40203
	40 mm	3/4"	AVR BT40204
	63 mm	1/2"	AVR BT63203
	63 mm	3/4"	AVR BT63204
	63 mm	1"	AVR BT63205

	SIZE / TYPE	PART #
Union		
	Tube OD	
	20 mm	ALR UN20
	25 mm	ALR UN25
	32 mm	ALR UN32
	40 mm	ALR UN40
Aluminum female union		
	Tube OD	
	63 mm	ALR UNA63
	80 mm	ALR UNA80
Union elbow 45°		
	Tube OD	
	20 mm	ALR 4C20
	25 mm	ALR 4C25
	32 mm	ALR 4C32
	40 mm	ALR 4C40
	63 mm	ALR 4C63
Union elbow 90°		
	Tube OD	
	20 mm	ALR 9C20
	25 mm	ALR 9C25
	32 mm	ALR 9C32
	40 mm	ALR 9C40
Aluminum union elbow 90		
	Tube OD	
	63 mm	ALR 9CA63
	80 mm	ALR 9CA80

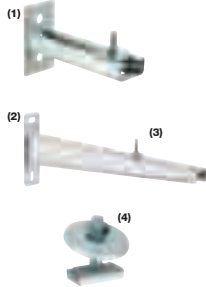
AIR PIPING SYSTEM ALR

	SIZE / TYPE		PART #
Union tee			
	Tube OD		
	20 mm		ALR TE20
	25 mm		ALR TE25
	32 mm		ALR TE32
	40 mm		ALR TE40
Aluminum union tee			
	Tube OD		
	63 mm		ALR TEA63
	80 mm		ALR TEA80
Reducing branch tee			
	Main size	Branch size	
	25 mm	20 mm	ALR TR2520
	32 mm	20 mm	ALR TR3220
	32 mm	25 mm	ALR TR3225
	40 mm	25 mm	ALR TR4025
	40 mm	32 mm	ALR TR4032
Tee piece			
	Tube OD	FNPT	
	20 mm	1/2"	ALR TT20203
	25 mm	1/2"	ALR TT25203
Union male thread MNPT (polyamide)			
	Pipe size	MNPT	
	20 mm	1/2"	ALR PM20253
	20 mm	3/4"	ALR PM20254
	25 mm	1/2"	ALR PM25253
	25 mm	3/4"	ALR PM25254
	25 mm	1"	ALR PM25255
	32 mm	1"	ALR PM32255
	32 mm	1-1/4"	ALR PM32256
	40 mm	1"	ALR PM40255
	40 mm	1-1/4"	ALR PM40256
	40 mm	1-1/2"	ALR PM40257
Union male thread MNPT (metal)			
	Pipe size	MNPT	
	20 mm	1/2"	ALR MM20253
	20 mm	3/4"	ALR MM20254
	25 mm	1"	ALR MM25255
	32 mm	1-1/4"	ALR MM32256
	40 mm	1-1/2"	ALR MM40257

	SIZE / TYPE		PART #
Aluminum union male thread MNPT (metal)			
	Pipe size	MNPT	
	63 mm	2-1/2"	ALR MMA63259
	80 mm	2-1/2"	ALR MMA80259
	80 mm	3"	ALR MMA802510
Union female thread FNPT (metal)			
	Pipe size	FNPT	
	20 mm	1/2"	ALR MF20203
	20 mm	3/4"	ALR MF20204
	25 mm	1"	ALR MF25205
	32 mm	1-1/4"	ALR MF32206
	40 mm	1-1/2"	ALR MF40207
Union female metal thread FNPT			
	Pipe size	FNPT	
	63 mm	2-1/2"	ALR MFA63209
Pipe cap			
	Pipe size		
	20 mm		ALR BO20
	25 mm		ALR BO25
	32 mm		ALR BO32
	40 mm		ALR BO40
Aluminum pipe cap			
	Pipe size		
	63 mm		ALR BOA63
	80 mm		ALR BOA80
Reducing union			
	Pipe size	Pipe size	
	25 mm	20 mm	ALR MR2520
	32 mm	25 mm	ALR MR3225
	40 mm	32 mm	ALR MR4032
ALR piping ball valve			
	Pipe size		
	20 mm		ALR RIM20
	25 mm		ALR RIM25
	35 mm		ALR RIM32
	40 mm		ALR RIM40

AIR PIPING SYSTEM **ALR**

	SIZE / TYPE		PART #
Full flow ball valve FNPT / FNPT			
	1/4"		RSI 201
	3/8"		RSI 202
	1/2"		RSI 203
	3/4"		RSI 204
	1"		RSI 205
	1-1/4"		RSI 206
	1-1/2"		RSI 207
	2"		RSI 208
RSIMF Brass Lever ball valves male female			
	1/4" MNPT	1/4" FNPT	RSIMF 201
	3/8" MNPT	3/8" FNPT	RSIMF 202
	1/2" MNPT	1/2" FNPT	RSIMF 203
	3/4" MNPT	3/4" FNPT	RSIMF 204
	1" MNPT	1" FNPT	RSIMF 205
Manual drain			
	MA-Drain	BSP 1/4"	MA 14
Single part wall brackets			
	Inlet MNPT	Outlet FNPT	
	1/2"	1/2"	AVR AFM212
Single part wall brackets			
	Inlet MNPT	Outlet FNPT	
	1/2"	1/2"	AVR AFF12

		SIZE / TYPE	PART #
Nut & grip ring			
	Pipe size		
	20 mm		ALR ECG20
	25 mm		ALR ECG25
	32 mm		ALR ECG32
	40 mm		ALR ECG40
Aluminum nut & grip rin			
	Pipe size		
	63 mm		ALR EAG63
	80 mm		ALR EAG80
Seal & pusher			
	Pipe size		
	20 mm		ALR JTB20
	25 mm		ALR JTB25
	32 mm		ALR JTB32
	40 mm		ALR JTB40
Aluminum seal & pusher			
	Pipe size		
	63 mm		ALR JAB63
	80 mm		ALR JAB80
M8 threaded pipe clamp (with 8 mm nut)			
	Pipe size		
	20 mm		AVR CI20
	25 mm		AVR CI25
	32 mm		AVR CI32
	40 mm		AVR CI40
	63 mm		AVR CI63
	80 mm		AVR CI80
Beam clip			
	Beam thickness		
	Min	Max	
	.11"	.31"	CP 38
	.31"	.55"	CP 814
	.55"	.78"	CP 1420
	Up to .63" max		CP 016
Metal supports & screw			
	Length (in)		Max. load (lb)
	7.09		293.2 ⁽¹⁾
	11.81		176.4 ⁽¹⁾
	16.54		124.3 ⁽¹⁾
	20.08		165.3 ⁽²⁾
	Screw M8 ⁽³⁾ on metal support CS 500		CS VIS
Screw ⁽⁴⁾ for metal support CS 180L, CS 310L, CS 420L		CS VIS2	

AIR PIPING SYSTEM ACCESSORIES

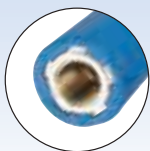
	SIZE / TYPE	PART #
M8 threaded hanger		
	<i>Pipe size</i>	
	20 mm	CPF 20
	25 mm	CPF 25
	32 mm	CPF 32
	40 mm	CPF 40
	63 mm	CPF 63
	80 mm	CPF 80
Mounting hardware		
	8 mm threaded rod Length 1 m (39.3 in)	TF M8100
	Union connector	TL RM8
	M8 nut	TE M8
	M8 male x 3/8" UNC female thread adapte	TA M8FU
	Male-male strut 55 mm AOL	TL M8
	Lag screw - Ø 8 mm Length: 50 mm Length: 80 mm	TTF 850 TTF 880
	VBA screw - Ø 6 mm Length: 60 mm Length: 90 mm	TVB 660 TVB 690
	Threaded bold - Ø 8 mm Length: 60 mm	TVM 860
M8 threaded galvanised stud		
	<i>Length</i> 50 mm	PV 80

SIZE / TYPE		PART #	
Flexible link MNPT & MNPT			
	Length	Threads	
	4.90 ft	1/2"	LEM 253
	4.90 ft	3/4"	LEM 254
	4.90 ft	1"	LEM 255
	7.20 ft	1-1/4"	LEM 256
	8.20 ft	1-1/2"	LEM 257
	6.50 ft	2"	LEM 258
Deburring / chamfer tools			
	1 - Metal body tool 20 mm - 40 mm	AVR CHE50	
	2 - Plastic body tool 5 blades 20 mm - 50 mm	AVR CHE50P	
	3 - Deburring inside/outside TA M8FU	AVR CHERAP	
	4 - Chamfering tool 20 mm to 110 mm	PVR CHE110	
Chamfering tool for drill			
	With adaptor for drills Pipe sizes 20 to 40	AVR EBA	
Pipe cutte			
	Pipe size		
	20 to 63 mm	ALR CTU63	
	50 to 110 mm	PVR CTU110	
Wrench			
	Pipe size		
	20 to 32 mm	ALR CLE32	
	40 to 63 mm	ALR CLE63	
	63 to 80 mm	ALR CLE80	
Sealing cord			
	Impregnated multi-filament cord Maximum service pressure : - Compressed air: 108 PSI - Water: 232 PSI - Gas: 72 PSI compatible with air, water, natural gas		
	Length: 490 ft	FLT 150	
Anaerobic sealant			
	1.70 oz tube - Seals 1/8" to G 1" threads in 2 hours Immediate curing 77 °F Pressure strenght: 87 PSI - For steel and nickel-splated brass parts Shear strenght: 17-23 N/mm² after - 24 hours Non-toxic		
	50 ml tube	ETANCHE 177	

ERGONOMIC AIR BLOW GUNS 27202

- Sturdy construction
- Protected mechanism.
Due to its design the 27202 is protected against outside elements.
- Progressive flow:
the progressive trigger action enables precise adjustments of the air flow rate
- Max. pressure: 145 PSI

- Operating temperature:
5° F to 158° F
- Thread: 1/4" FNPT
- Weight: 4.8 ozs
- Fluid: air
- Composite high-tech material,
Inlet fitting with brass insert



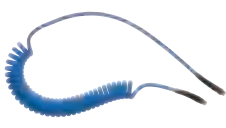
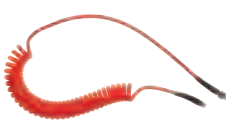
	SPECIFICATIONS	PART #
OSHA Venturi Nozzle Blow Gun		
	Thread: 1/4" FNPT Consumption 87 PSI: 7.7 SCFM Sound pressure level: 90 dB Blower force 87 PSI: 9.5 Oz Dynamic pressure 87 PSI .4": 17.40 PSI	27202 OSHA OSHA SAFETY
OSHA silent Nozzle		
	Thread: 1/4" FNPT Consumption 87 PSI: 6.8 SCFM Sound pressure level: 77 dB Blower force 87 PSI: 7.5 Oz Dynamic pressure 87 PSI .4": 0 PSI	27202 SIL OSHA SAFETY
Non-scratch Blowgun		
	Thread: 1/4" FNPT Consumption 87 PSI: 7.7 SCFM Sound pressure level: 84 dB Blower force 87 PSI: 11 Oz Dynamic pressure 87 PSI .4": 29 PSI	27202 PRE
Protective Screen Nozzle		
	Thread: 1/4" FNPT Consumption 87 PSI: 13.8 SCFM Sound pressure level: 82 dB Blower force 87 PSI: 8 Oz Dynamic pressure 87 PSI .4": 36.25 PSI	27202 ECR
Metal Nozzle Blowgun		
	Thread: 1/4" FNPT Consumption 87 PSI: 13.5 SCFM Sound pressure level: 83 dB Blower force 87 PSI: 13 Oz Dynamic pressure 87 PSI .4": 18 PSI	27202 MTL
	OSHA Venturi Metal Nozzle Blowgun	27202 MTLOSHA
	Metal Nozzle Blowgun	27202 MTLRT
Metal Nozzle Blowgun		
	1 Bent - 13"	27202 MB13
	2 Bent - 20"	27202 MB20
	3 Straight - 13"	27202 MS13
	4 Straight - 20"	27202 MS20

SPIRAL HOSES WITH FIXED AND ROTATING FITTINGS

- Polyurethane spiral hoses
- Flexible and kink resistant
- Minimum bend radius and excellent twist resistance
- Abrasion resistance
- Excellent shape memory and extra-long service life
- Working pressure:
from 0 to 130 PSI
- Material: Polyether 95° shore A type Polyurethane

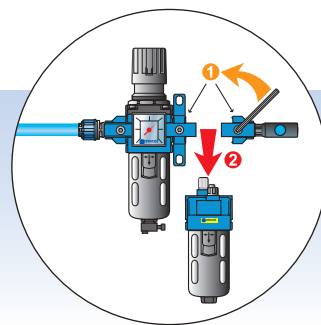
- Nickel plated fittings with hose guard protector
- Minimum temperature: -40° F
- Maximum temperature: 160°
- Color: blue (consult us for other colors)
- Pre-coated thread
- Rotating connector live swivel with ball bearing on the tool end



	DESCRIPTION			PART #
Spiral hose w/ fixed and rotating fitting				
	Blue			
	ID (in)	L (ft)	Fitting MNPT	
	1/4"	6.5'	1/4"	PUS 252
	1/4"	13'	1/4"	PUS 254
	5/16"	13'	5/16"	PUS 264
	5/16"	26'	5/16"	PUS 268
	5/16"	32'	1/4"	PUS 2610
	3/8"	26'	3/8"	PUS 288
	3/8"	50'	3/8"	PUS 2815
5/16"	20'	1/4"	PUS 266	
Spiral hose w/ fixed and rotating fitting				
	Red			
	ID (in)	L (ft)	Fitting MNPT	
	5/16"	13'	1/4"	PUS 264R
5/16"	20'	1/4"	PUS 266R	
Spiral hose w/ fixed and rotating fitting				
	Yellow			
	ID (in)	L (ft)	Fitting MNPT	
	5/16"	13'	1/4"	PUS 264J
5/16"	20'	1/4"	PUS 266J	
Spiral hose w/ fixed and rotating fitting				
	Green			
	ID (in)	L (ft)	Fitting MNPT	
	5/16"	13'	1/4"	PUS 264V
5/16"	20'	1/4"	PUS 266V	
Spiral hose w/ fixed and rotating fitting				
	Black			
	ID (in)	L (ft)	Fitting MNPT	
	5/16"	13'	1/4"	PUS 264NR
5/16"	20'	5/16"	PUS 266NR	

AIR TREATMENT UNITS **ALTO**

- Preservation and lubrication of pneumatic tools
- Reliable air regulation with high flow characteristics
- Sturdy construction - Aluminum alloy body
- Individual filter, regulator, lubricator units easily removable/mountable without disturbing the pipe line
- Temperature: 41°F to 140°F
- Working Pressure: 145 PSI
- Bowls: Polycarbonate with steel guard
- Bowl mounts:
 - Threaded type on 1/4" units
 - Bayonet type on 3/8" and 1/2" units
- 25 micron standard. 5 micron available



ALTO 3

1/2" FNPT LARGE SIZE COMPRESSED AIR TREATMENT UNITS

	DESCRIPTION	PART #
3-piece-set - Filter-Regulator-Lubricator (gauge included) with wall bracket		
	1/2" FNPT Air flow: 123.55 SCFM Gauge: 0 to 145 PSI	TT SM203
3-piece-set - Filter-Regulator-Lubricator (gauge included) with wall bracket and pipe adapters		
	1/2" FNPT Air flow: 123.55 SCFM Gauge: 0 to 145 PSI	TT PSM203
2-piece-set - Filter-Regulator-Lubricator (gauge included) with wall bracket		
	1/2" FNPT Air flow: 98.90 SCFM Gauge: 0 to 145 PSI	TB SM203
2-piece-set - Filter-Regulator-Lubricator (gauge included) with wall bracket and pipe adapters		
	1/2" FNPT Air flow: 105.96 SCFM Gauge: 0 to 145 PSI	TB PSM203

	DESCRIPTION	PART #
2-piece-set - Filter-Regulator-Lubricator (gauge included) with wall bracket, diverter block and pipe adapters		
	1/4" FNPT Air flow: 98.90 SCFM Gauge: 0 to 145 PSI Unit fitted with a diverter block for outlets without oil 4 outlets - 1/2" FNPT	TB SME203
2-piece-set - Microfilter assembly with Regulator (gauge included) with wall bracket		
	1/2" FNPT Filtration: 5 µ and 0.01 µ Air flow: 105.96 SCFM Gauge: 0 to 145 PSI	TB CSM203
Filter-Regulator (gauge included) with wall bracket		
	1/2" FNPT Air flow: 105.96 SCFM Gauge: 0 to 145 PSI	TM SM203
Filter-Regulator (gauge included) with wall bracket and pipe adapters		
	1/2" FNPT Air flow: 105.96 SCFM Gauge: 0 to 145 PSI	TM PSM203

AIR TREATMENT UNITS ON GANTRY

	DESCRIPTION	PART #
Combinaison Filter regulator lubricator TB SME3 (gauge included) with diverter block, on gantry		
 	Inlet:URP 06 adaptor Outlet:2 USI 06 couplers 4 non lubricated outlets Pressure: 174 PSI Air flow:2 x 34 CFM	PTE TUS
	Inlet: IRP 06 adaptor Outlet:2 ISI 06 couplers 4 non lubricated outlets Pressure: 174 PSI Air flow:2 x 34 CFM	PTE TIS
	Inlet:ERP 07 adaptor Outlet: 2 ESI 07 couplers 4 non lubricated outlets Pressure: 174 PSI Air flow:2 x 73 CFM	PTE TES
Combinaison Micro-Filter regulator lubricator TB CSME3 (gauge included) on gantry		
 	Inlet:URP 06 adaptor Outlet:2 USI 06 couplers Filtration:25 µ - 0,01 µ Pressure: 174 PSI Air flow:2 x 34 CFM	PTC TUS
	Inlet: IRP 06 adaptor Outlet:2 ISI 06 couplers Filtration:25 µ - 0,01 µ Pressure: 174 PSI Air flow:2 x 34 CFM	PTC TIS
	Inlet:ERP 07 adaptor Outlet: 2 ESI 07 couplers Filtration:25 µ - 0,01 µ Pressure: 174 PSI Air flow:2 x 73 CFM	PTCE TES
Wall bracket for gantry		
 	Wall bracket for air treatment units on gantry	PT K
Set of 4 casters for gantry		
 	Set of 4 casters for gantry	PT RL

GAUGES

	DESCRIPTION	PART #
Square gauge 1/8" MNPT		
 	Presealed 1/8" MNPT back entry Plexiglas dial	
	Thread: 0 - 58 PSI	MT CA0440T
	Thread: 0 - 87 PSI	MT CA0640T
	Thread: 0 - 145 PSI	MT CA1040T
	Thread: 0 - 232 PSI	MT CA1640T
Square gauge 1/8" MBSP		
	Presealed 1/8" MBSP back entry Plexiglas dial	
	Thread: 0 - 58 PSI	MT CA0440
	Thread: 0 - 87 PSI	MT CA0640
	Thread: 0 - 145 PSI	MT CA1040
	Thread: 0 - 232 PSI	MT CA1640
Gauge 1/8" MNPT		
 	G 1/8" MNPT Gas back entry Plexiglas dial	
	Round gauge: 0 - 174 PSI	MT RA1023T
Gauge 1/4" MNPT		
 	Presealed 1/4" MNPT back entry Plexiglas dial	
	Round gauge: 0 - 363 PSI	MT RA2550T
	Round gauge: 0 - 58 PSI	MT RA0450T
	Round gauge: 0 - 145 PSI	MT RA1050T
Gauge 1/8" MBSP		
	Presealed 1/8" Gas back entry Solvent resistant glass	
	Round gauge: 0 - 145 PSI	MT IA1040V

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