



Compressed Air Piping Solutions

ProAir Compressed Air Piping System. It's Easy to Use, Easy to Install, and Easy to Reconfigure.

ProAir is a reliable, light-weight, easy-to-install piping solution for your entire compressed air system. From the air receiver to the point of use, ProAir will ensure reduced pressure loss, higher air quality, more efficient air delivery, and higher flow rates.

Simple Connections and Disconnections

ProAir installation is simple and quick—just push and click. The unique collet locking system holds the tube firmly in place. One simple movement provides a secure, leak-proof connection. Plus, it's just as easy to disconnect in order to reconfigure or extend the system.

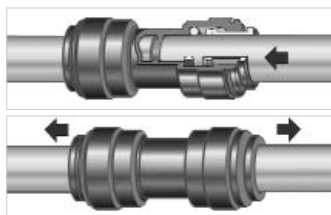
5/8" and 1" (15mm and 22mm)

Connecting

Push pipe in and pull pipe to secure

Disconnecting

Push in collet and pull pipe out



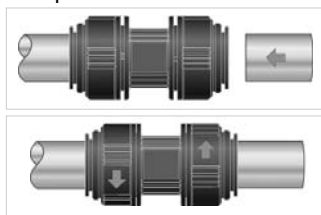
1-1/4" (28mm)

Connecting

Push pipe in and turn screw cap one quarter turn.

Disconnecting

Turn screw cap counter-clockwise a quarter turn and pull pipe out.



Piping

10ft Pipe

20ft Pipe

Pipe Specifications

Part Number	Tube Length	Part Number	Tube Length	Pipe Diameter	Max Pressure	Max Temp	Min Temp	SCFM at 103 PSIG	SCFM at 118 PSIG	SCFM at 147 PSIG
I99TUB002	10ft (3m)	I99TUB014	20ft (6m)	5/8" (15mm)	150psig	140°F (60°C)	-4°F (-20°C)	36	38	42
I99TUB003	10ft (3m)	I99TUB015	20ft (6m)	1" (22mm)	150psig	140°F (60°C)	-4°F (-20°C)	75	86	111
I99TUB004	10ft (3m)	I99TUB016	20ft (6m)	1-1/4" (28mm)	150psig	140°F (60°C)	-4°F (-20°C)	126	148	175

All piping sold in packs of 10. Working pressures: 0-10 bar. Tested to ANSI B31.1.

ProAir Standard Fittings

Equal Elbow



Tube OD	Part Number
5/8" (15mm)	I99HDW007
1" (22mm)	I99HDW008
1-1/4" (28mm)	I99HDW009

Stem Elbow



Tube OD	Part Number
5/8" (15mm)	I99HDW016
1" (22mm)	I99HDW017

Straight Connector



Tube OD	Part Number
5/8" (15mm)	I99HDW010
1" (22mm)	I99HDW011
1-1/4" (28mm)	I99HDW012

Reducer



Stem OD	Tube OD	Part Number
1" (22mm)	5/8" (15mm)	I99HDW018
1-1/4" (28mm)	5/8" (15mm)	I99HDW043
1-1/4" (28mm)	1" (22mm)	I99HDW019

Equal Tee



Tube OD	Part Number
5/8" (15mm)	I99HDW013
1" (22mm)	I99HDW014
1-1/4" (28mm)	I99HDW015

Water Trap Tee



Tube OD	Part Number
1" (22mm)	I99HDW020


Reducing Tee




Tube OD	Branch Line	Part Number
1" (22mm)	5/8" (15mm)	I99HDW042

Accessories


Pipe Clips

	Tube OD	Part Number
	5/8" (15mm)	I99HDW032
	1" (22mm)	I99HDW033
	1-1/4" (28mm)	I99HDW034


Spacers

	Tube OD	Part Number
	1" to 1-1/4" (22 to 28mm)	I99HDW035


Pipe Cutter

	Tube Sizes	Part Number
	1" to 1-1/4" (22 to 28mm)	I99MIC051

Hose Reel (for 3/8" Hose)


	Max Working Length	Part Number
	25 feet	I99MIC058

Loop Fast Hanging System

	Pack Qty	Wire Length	Part Number
	10	5 feet	I99MIC054
	10	10 feet	I99MIC055
	10	15 feet	I99MIC056
	10	30 feet	I99MIC057

Brass Fittings

Water Trap Tee Converter

	Size	Part Number
	1-1/4" (28mm)	I99HDW021


The Water Trap Tee Converter easily converts the standard 28mm Equal Tee to a Water Trap Tee. A Water Trap Tee helps reduce condensate at the point of use by trapping water from the moist air in the piping system, and allowing only dry air to continue through the system.

Female Threaded Manifold


	Thread NPT	Part Number
	1" (22mm)	I99MIC053

The following plugged outlets are supplied with the Manifolds:
2 x 1/4" 2 x 3/8" 2 x 1/2" 1 x 1"


Ball Valves with Compression Ends

	Tube Size	Part Number
	5/8" (15mm)	I99VAL106
	1" (22mm)	I99VAL107
	1-1/4" (28mm)	I99VAL108


Plugs

	Tube OD	Part Number
	5/8" (15mm)	I99HDW029
	1" (22mm)	I99HDW030
	1-1/4" (28mm)	I99HDW031


Spare Nuts for Ball Valves

	Tube Size	Part Number
	5/8" (15mm)	I99HDW036
	1" (22mm)	I99HDW037
	1-1/4" (28mm)	I99HDW038


Spare Ferrules for Ball Valves

	Tube Size	Part Number
	5/8" (15mm)	I99HDW039
	1" (22mm)	I99HDW040
	1-1/4" (28mm)	I99HDW041


Wall Mounting Back Plate with Stud

	Tube Size	Part Number
	1" to 1-1/4" (22 to 28mm)	I99MIC150

Brass Wing Back

	Pipe OD	Thread BSP	Thread NPT	Part Number
	5/8" (15mm)	1/2"	1/2"	I99MIC052

Male Brass Stem Adapter

	Stem OD	Thread BSP	Thread NPT	Part Number
	5/8" (15mm)	1/2"	1/2"	I99HDW022
	1" (22mm)	3/4"		I99HDW023
	1" (22mm)	1"		I99HDW024
	1-1/4" (28mm)	1"		I99HDW025
	1" (22mm)		3/4"	I99HDW026
	1" (22mm)		1"	I99HDW027
	1-1/4" (28mm)		1"	I99HDW028

Premium Features. Competitive Prices. Local Support.



ADG offers a complete line of automotive service equipment.

800-497-0009

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