

Black Acetal Reducing Straight Connector

Reduces a supply feed to a smaller outlet size

Overview

John Guest reducing straight connector push-fit fitting connects two pipes of an unequal connection size. Fast and simple to install, John Guest Air and Pneumatics creates an instant connection and airtight seal without the need for tools, hot works or sealing agents. Air piping systems can be set up and installed 50% quicker than traditional methods.

The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. Fittings are also fully demountable, reducing system downtime during maintenance and making it quick and easy to modify or extend systems.

Designed in tough engineered plastic, fittings are compatible with John Guest nylon, powder coated aluminium or LLDPE tubing, as well as copper, PEXa and other soft metal pipe materials. All John Guest fittings are manufactured and assembled in the UK.



Features & Benefits

- Push-fit technology
- Quick disconnection without the need for tools
- Food Quality and suitable for potable liquids
- Suitable for soft metal or plastic tubes
- Suitable for air or inert gases
- Superior flow characteristics

Product code	Description	Size	Bag QTY
PM200604E	Reducing Straight Connector	6mm x 4mm	10
PM200804E	Reducing Straight Connector	8mm x 4mm	10
PM200806E	Reducing Straight Connector	8mm x 6mm	10
PM201004E	Reducing Straight Connector	10mm x 4mm	10
PM201006E	Reducing Straight Connector	10mm x 6mm	10
PM201008E	Reducing Straight Connector	10mm x 8mm	10
PM201208E	Reducing Straight Connector	12mm x 8mm	10
PM201210E	Reducing Straight Connector	12mm x 10mm	10

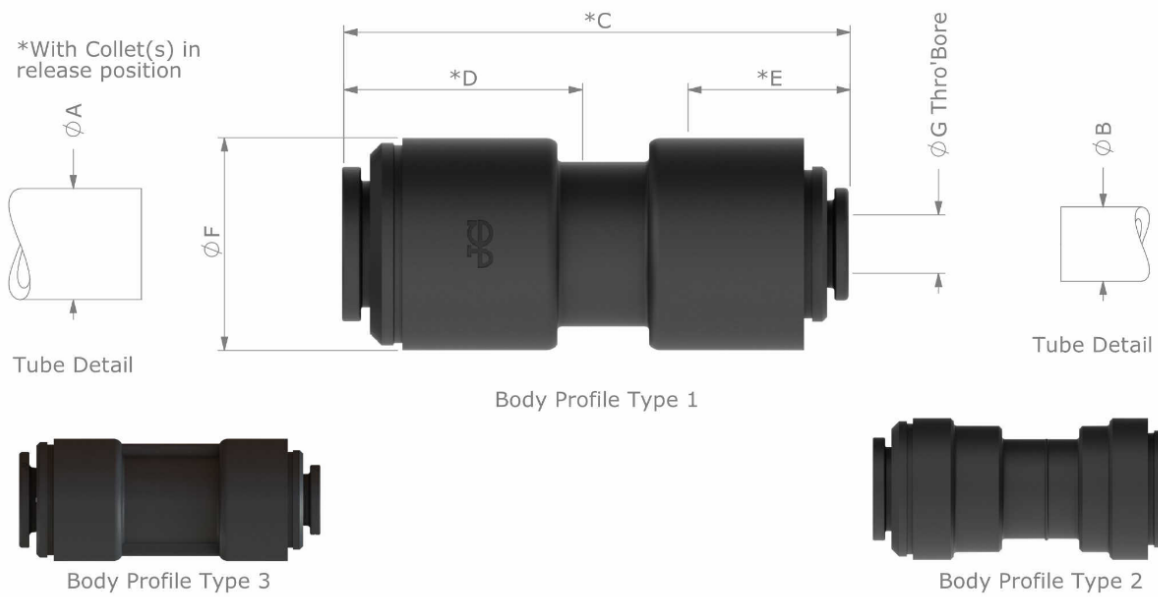


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	Maximum & Minimum Temperature	Maximum working pressure, bar
Potable Liquid	1°C -65°C	10 Bar (7 Bar @ 65°C)
Air		16 Bar

Materials	
Body	Acetal Copolymer (Unfilled)
O-Ring	Nitrile, Black
Collet	Acetal Copolymer (Unfilled)
Collet Teeth	Stainless Steel 301

Application
Potable Liquid
Water Purification
Water Treatment
Intermittent Hot Water (up to 65°C)
Suitable for Inert Gases & Vacuum Applications



Product Number	Size	A Tube O/D	B Tube O/D	E	F	D	C	G	Body Profile Type
PM200604E	6mm - 4mm	6.00 +0.05 / 0.10	4.00 +0.05 / 0.07	14.3	15.0	15.7	35.3	2.5	1
PM200804E	8mm - 4mm	8.00 +0.05 / 0.10	4.00 +0.05 / 0.07	14.3	17.8	16.7	42.1	2.5	1
PM200806E	8mm - 6mm	8.00 +0.05 / 0.10	6.00 +0.05 / 0.10	15.7	17.8	16.7	41.8	4.8	3
PM201004E	10mm - 4mm	10.00 +0.05 / 0.10	4.00 +0.05 / 0.07	14.3	19.8	19.7	41.6	2.5	1
PM201006E	10mm - 6mm	10.00 +0.05 / 0.10	6.00 +0.05 / 0.10	15.7	19.8	19.7	41.2	4.8	1
PM201008E	10mm - 8mm	10.00 +0.05 / 0.10	8.00 +0.05 / 0.10	16.7	19.8	19.7	41.5	6.4	1
PM201208E	12mm - 8mm	12.00 +0.05 / 0.10	8.00 +0.05 / 0.10	16.7	23.0	25.9	52.8	6.4	1
PM201210E	12mm - 10mm	12.00 +0.05 / 0.10	10.00 +0.05 / 0.10	19.7	23.0	25.9	48.0	7.6	2

Dimensions in mm