

Straight Connector

Connects 2 pipes of equal pipe size

Overview

John Guest straight connector push-fit fitting connects two equally sized pipes or tubes. 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

- Strong acetal copolymer fitting with nitrile O-Ring
- Airtight connection with superior flow characteristics
- Instant push-fit connection and demountable without tools
- Secure collet cover prevents accidental disconnection
- Suitable for air and pneumatics piping systems up to 10 bar
- Ideal for air, inert gases and vacuum applications
- Food grade fitting suitable for potable liquids
- Compatible with soft metal or plastic pipe/tubing

Product code	Description	Size	Bag QTY
RMO404E	Equal Straight Connector	4mm	10
RMO405E	Equal Straight Connector	5mm	10
RMO406E	Equal Straight Connector	6mm	10
RMO408E	Equal Straight Connector	8mm	10
RMO410E	Equal Straight Connector	10mm	10
RMO412E	Equal Straight Connector	12mm	10



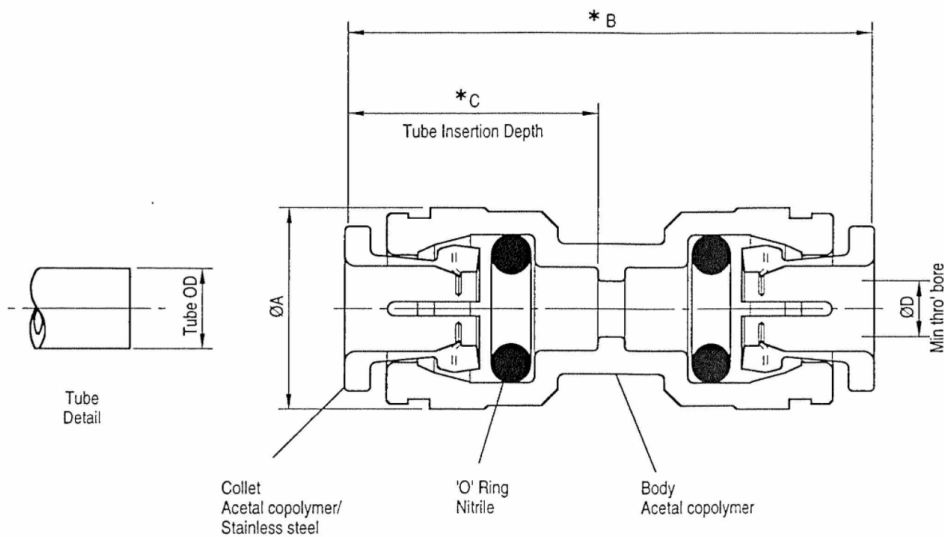
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Working parameters & specifications

Application	Maximum working pressure, bar
Air	16 Bar (4-8mm) / 10 Bar (8-28mm)

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

Dimensions – All measurements in mm unless otherwise stated



* With collet in fully released position

Product No.	Tube O/D	Tube O/D Tol	ØA	*B	*C	ØD
RM0404E	4.0	+0.05 / -0.07	12.3	30.2	14.3	3.4
RM0405E	5.0	+0.05 / -0.07	12.3	30.2	14.3	3.4
RM0406E	6.0	+0.05 / -0.10	13.9	33.2	15.8	4.8
RM0408E	8.0	+0.05 / -0.10	16.0	35.4	16.9	6.4
RM0410E	10.0	+0.05 / -0.10	19.4	41.6	19.9	7.6
RM0412E	12.0	+0.05 / -0.10	22.3	53.7	25.9	8.7

Dimensions in mm unless stated otherwise