

Black Acetal Reducing Straight Connector

Reduces a supply feed to a smaller outlet size

Overview

John Guest black push-fit acetal reducing straight connector fitting connects two unequal metric sized pipes/tubes. Fast and simple to install, John Guest push-fit fittings create an instant push-fit connection and leak tight seal without the need for tools, hot works or sealing agents.

The unique collet locking design firmly and securely holds the pipe in place without deforming the pipe or restricting flow. Fittings are corrosion resistant and fully demountable, improving system performance and reducing system downtime during maintenance.

Made from acetal copolymer with a food-grade nitrile O-Ring, the fitting is suitable for foodstuff, potable liquids and inert gases. In accordance with the British Beer & Pub Association Code of Practice, fittings can also be used with N₂/CO₂ and mixed gas dispense lines, as well as air, pneumatic and vacuum applications. 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 |

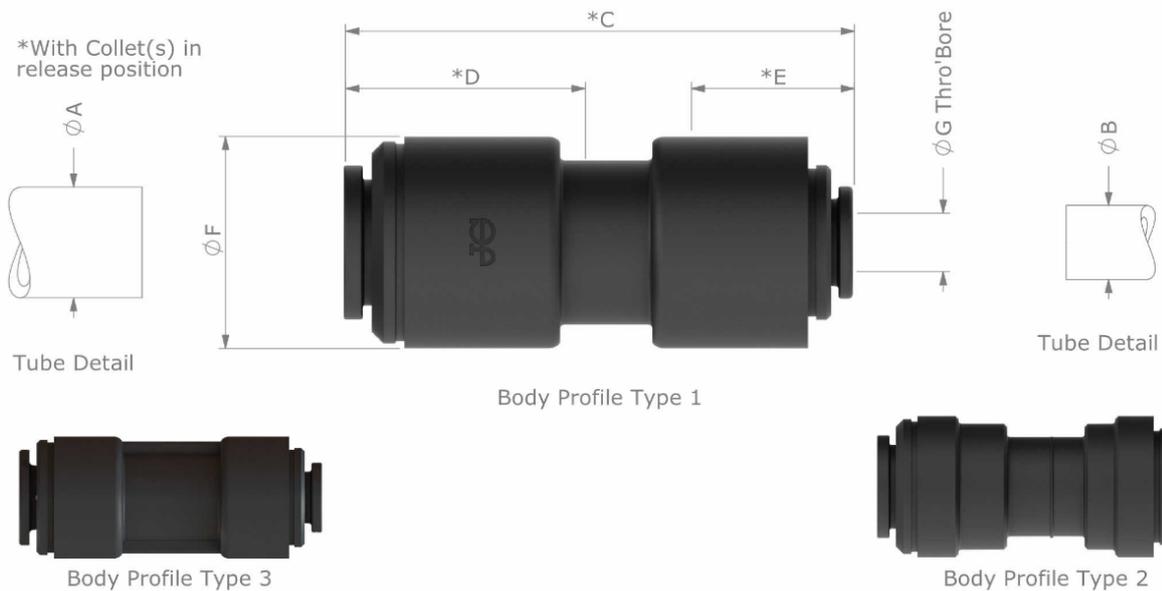


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| | | |
|----------------|--|--------------------------------------|
| | Maximum & Minimum Temperature | Maximum working pressure, bar |
| Potable Liquid | 1°C -65°C | 10 Bar (7 Bar @ 65°C) |

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

| Application |
|---|
| Potable Liquid |
| Water Purification |
| Water Treatment |
| Intermittent Hot Water (up to 65C) |
| 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