

Black Bodied Single O-Ring Seal Reducing Connector

Safely and securely connects un-equally sized microduct pipe

Overview

The JG Blown Fibre Black bodied Single O-Ring Seal Reducing Connector is designed for simple installation and seamless performance under the toughest of conditions. Designed to reduce the line size of a microduct pipe run, it's black colour gives added UV protection for the microduct pipe. Featuring a collet with stainless steel teeth, the fitting is designed to provide a secure connection with a simple push-fit action.

This technology eliminates the need for any tools, making the installation process efficiently straightforward. In the event of repair or network expansion works, the JG Blown Fibre Black bodied Single O-Ring Seal Reducing Connector provides superior installation flexibility, as the demountable feature of the solution allows for the system to be reconfigured at any given time without damage to the microduct or fitting.

Features and benefits

- Black surface gives extra UV protection
- Hard wearing construction for installation into the toughest of conditions
- Push-fit technology ensures swift tool-free installation
- Collet with stainless steel teeth securely locks microduct in place
- O-Ring Seals enhance connection integrity



Product code	Description	Size
PM200604E	Black bodied Single O-Ring Seal Reducing Connector	6 x 4mm
PM200804E	Black bodied Single O-Ring Seal Reducing Connector	8 x 4mm
PM200806E	Black bodied Single O-Ring Seal Reducing Connector	8 x 6mm
PM201004E	Black bodied Single O-Ring Seal Reducing Connector	10 x 4mm
PM201006E	Black bodied Single O-Ring Seal Reducing Connector	10 x 6mm
PM201008E	Black bodied Single O-Ring Seal Reducing Connector	10 x 8mm
PM201208E	Black bodied Single O-Ring Seal Reducing Connector	12 x 8mm
PM201210E	Black bodied Single O-Ring Seal Reducing Connector	12 x 10mm



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Working pressures & temperatures

Blowing pressure (max)	16 bar
Temperature range	-25°C to 60 °C

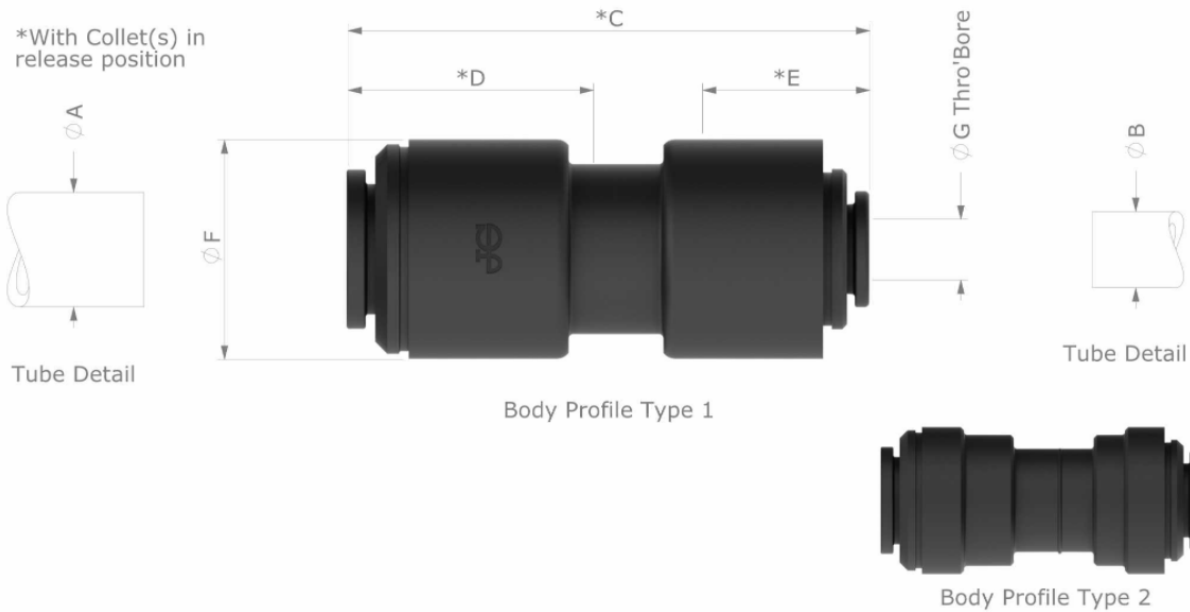
Applications

Direct buried fibre optic microducts	✓
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Materials

Body	Acetal Copolymer (Unfilled)
Collets & Cartridges	Acetal Copolymer(Unfilled), Stainless Steel
O-Ring	Nitrile, Black

Dimensions



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	2
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	2
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	2
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	2
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	2
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	2
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	2
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	1

Dimensions in mm