

# 7-5mm Gas Block Connector Pk10

Product Images

Product Code: 74665



## Short Description

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The Gas Block connector provides a tube to tube joint and seal as well as providing a low-pressure gas seal between the inner microduct and the fibre bundle.

Gas blocks are suitably sized to match the tube diameters. When the fittings are pushed onto a clean-cut tube end, they make an airtight seal with internal O-rings. After installation of the fibre, the gas block seal is activated by turning the nut clockwise.

If the tube is pulled away from the connector, internal teeth and a tapered body cause the tube to be gripped tighter. Removal of the tube is achievable by pressing the collet inwards.

The gas block connector is designed to be fitted at the point where the external network 7mm microducts connect to the internal network 5mm microduct and provides a seal between the installed fibre unit and the inner area of the microduct.

The internal gas blocking seal can be used on Emtelle's 2fu, 4fu, 6fu, 8fu, 12fu & 24fu.

### Materials

Body: Transparent HP Polymer

Cartridge: Nickel Plated Brass

Collet: Techno Polymer

Seal: NBR

Lock Claw: Stainless Steel

Cable Seal: Silicon

Compression Nut: Techno Polymer

Back Ring: Techno Polymer

### Dimensions

Length: 58.6mm Width: 20.5mm

### Operating Performance

Working Pressure: 20 Bar

Short Term Blowing Pressure: 25 Bar

Burst Pressure: >45 Bar

Gas Blocking: 0.5 Bar

Water Ingress: 0.4 Bar

Temperature: -20°C - +50°C

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