

End Cap Gas Block Connector

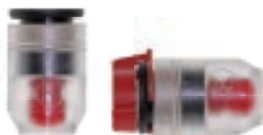
Easy-to-use product, providing **quick** and **efficient** sealing of the end of the FTTx* network and thereby **long-term protection of the installation**.



*FTTx: Fibre To The x = home, building, campus, etc.

Product Advantages

Stock Optimisation	More possibilities with fewer references 1 connector allows for several microduct/fibre cable combinations
Easy Handling	Optic fibre cable visible as it passes through seal, allowing for considerable time-saving Visual connection indication 100% push-in technology with optic fibre cable sealing Ultra compact design
Longevity & Reliability	Unique design guaranteeing maximum safety of use Gas and watertight up to 1 bar UL94 V-2: flame resistance for indoor installations Safety clip for preventing risk of accidental disconnection



Underground Networks
Micro-Tubing
Air Blowing
Water Floating
Heavy Duty Ducting

Applications

Technical Characteristics

Compatible Fluids	Air, water
Sealing Level	1 bar
Working Temperature Storage Temperature	-15°C to +45°C -20°C to +80°C
Suitable Ducts	Direct install and direct buried microducts
Tubing Diameter	Ø 5 mm to Ø 14 mm

Component Materials

Body:
HR polymer

Seal:
silicone

Release button:
technical polymer

Gripping ring:
stainless steel

Regulations

ISO 14743: Pneumatic fluid power, push-in connectors for thermoplastic tubes
IP68: Seepage resistance to water and dust
UL94 V-2: Flame resistance for indoor installation or hazardous zones
Patent family FR2960039 (gas block)

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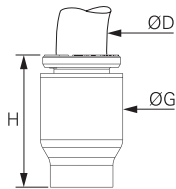
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End Cap Gas Block Connector

6274 End Cap Gas Block Connector

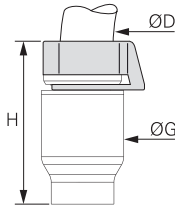
HR polymer, silicone



ØD		G	H	Kg
5	6274 05 00	10.5	17	0.001
7	6274 07 00	13.5	22	0.003
10	6274 10 00	16	22	0.005
12	6274 12 00	19	28	0.009
14	6274 14 00	22	31	0.018

6274..03 End Cap Gas Block Connector with Red Tamper-Proof Safety Clip

HR polymer, silicone



ØD		G	H	Kg
5	6274 05 00 03	10.5	20	0.002
7	6274 07 00 03	13.5	26	0.004
10	6274 10 00 03	16	27	0.007
12	6274 12 00 03	19	33	0.011
14	6274 14 00 03	22	35	0.022

Installation Process

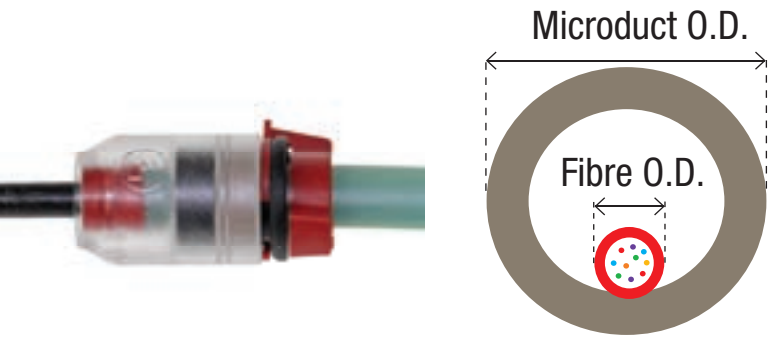


1. Slide the Gas Block Connector onto the optic fibre cable.

Centering and turning the connector facilitates the passage of the largest optic fibre cable possible through the Gas Block.
2. Push the connector onto the microduct tubing.
3. Press the connector very firmly, straight onto the tubing, and compress the seal.
4. Check: the optic fibre cable should be held tightly by the seal.

The cable can still slide, allowing its length to be adjusted out of the Gas Block if necessary.

Microduct/Fibre Cable Combination



Connector / Microduct O.D (mm)	Fibre O.D. (mm)
5	1 to 2.5
7	1 to 4
10	1.8 to 6.5
12	DB duct: 3 to 8.6 DI duct: 4 to 8.6
14	DB duct: 3 to 8.6 DI duct: 4 to 8.6

We recommend the use of a safety clip in order to prevent accidental disconnection.

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