

End Stop

Gas Block

Description

This push-fit endstop is used to close off the end of a microduct and offer a guaranteed gas tight seal by means of a simple application after fibre installation. Not suitable for direct bury applications.

- transparent body
- push fit connection
- removal of the connector is easily achieved by pressing the collet inwards
- application of the gas tight seal is achieved by tightening the black gas block cap



Material

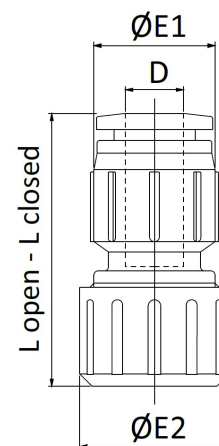
Body	Cartridge	Collet	Seals	Lock Claws	Compression Nut	Cable Seal
Transparent HP Polymer	Nickel Plated Brass	Techno Polymer	NBR	Stainless Steel	Techno Polymer	Silicon

Technical information

Blowing Pressure (long term)	Max. Blowing Pressure (short term)	Burst Pressure	Estimated lifetime	Protection Class
15 bar	25 bar	min. 45 bar	min. 20 years	IP68

Dimensions

D [mm]	E1 [mm]	E2 [mm]	Fibre Cable Size Range [mm]	Fibre Seal Colour	L open [mm]	L closed [mm]
7	14.6	18	0.5-3	Blue	35.6	33.1
7	14.6	18	2.6-4	Red	35.6	33.1
7	14.6	18	3-5	Red	35.6	33.1
10	19	22.5	0.5-3	Blue	42.5	38.5
10	19	22.5	3-6	Red	42.5	38.5
10	19	22.5	6-8	Yellow	42.5	38.5
12	21.5	25	3-6	Red	46.7	42.2
12	21.5	25	6-8	Yellow	46.7	42.2
12	21.5	25	8-10	Green	46.7	42.2
14	23	27	3-6	Red	47.7	42.7
14	23	27	6-8	Yellow	47.7	42.7
14	23	27	8-10	Green	47.7	42.7
16	26	30	6-8	Yellow	55.2	48.2
16	26	30	8-10	Green	55.2	48.2
18	28	32	3-6	Red	61.5	53
18	28	32	6-8	Yellow	61.5	53
18	28	32	8-10	Green	61.5	53
20	31	36	6-8	Yellow	69.0	58
20	31	36	8-10	Green	69.0	58



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Tests

Test	Test Standard
Microduct Retention	EN 61300-2-4
Crush Resistance	EN 61300-2-10
Impact	EN 60794-1-2:2003, Method E4
Re-entries	EN 61300-2-33
Change of Temperature (Cycling) (-40 to +65°C)	EN 61300-2-22
High Pressure Resistance (Safety)	EN 50411-2-8, Annex C
Installation Test	EN 50411-2-8, Annex D
Insertion Force	EN 50411-2-8, Annex E
IP 68	EN 60529
Glow Wire Test at 750°C	EN 61386-22