Micro End Stop



PRODUCT DESCRIPTION

Provides a gas and water-tight seal of a MicroDuct pathway to prevent moisture or debris from entering the duct. An optional cover provides increased impact resistance. Metal-free end stops are available upon request.

APPLICATION AREA

For use with MicroDucts in direct-buried or sub-duct applications.

MAIN CHARACTERICTICS

Material

Body: Clear Polyamide (PA)

Grip: Stainless Steel

Cover: Polypropylene (PP)

Clips: Polypropylene (PP)

Temperature

Installation: -15 °C to +45 °C

Transport and storage: -15 °C to +45 °C

Operation: -15 °C to +45 °C

Pressure

Installation: 15 bar

Operation: 25 bar

Others

UV Resistant: No

Operational lifetime: 25+ years

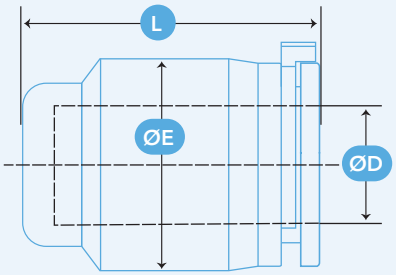
Impact resistance: 1 joule (5 joules with cover)

Standards

General: EN50411-2-8

Environmental stress crack resistance (ESCR): 1,000-hour ageing at 95 °C

TECHNICAL SPECIFICATIONS



Size	ØD (mm)	ØE (mm)	L (mm)
4 mm	4.0	11.0	17.0
5 mm	5.0	13.0	17.3
7 mm	7.0	14.6	20.8
8 mm	8.0	14.6	20.8
10 mm	10.0	19.0	25.1
12 mm	12.0	21.5	25.6
14 mm	14.0	23.0	25.7
16 mm	16.0	26.0	27.0
18 mm	18.0	29.0	30.2
20 mm	20.0	31.0	30.7

PRODUCT VARIATIONS

Material Description	Length (mm)	Weight (g)	Pull out force (N)	SAP code
Micro End Stop 4mm with clips	17	3	80	20040006
Micro End Stop 5 mm with clips	17.3	3	110	20020024
Micro End Stop 7 mm with clips	20.8	4	190	20020006
Micro End Stop 8 mm with clips	20.8	4	320	20030016
Micro End Stop 10 mm with clips	25.1	8	340	20020005
Micro End Stop 12 mm with clips	25.6	9	390	20020015
Micro End Stop 14 mm with clips	25.7	10	390	20020035
Micro End Stop 16 mm with clips	27	19	586	20020057
Micro End Stop 18 mm with clips	30.2	19.5	700	20073131
Micro End Stop 20 mm with clips	30.7	20.3	1,200	20020227
Micro End Stop 7 mm with cover	41.3	8	200	20020006 20073069
Micro End Stop 8 mm with cover	41.3	8	300	20030016 20073069
Micro End Stop 10 mm with cover	41.7	12	350	20020005 20073070
Micro End Stop 12 mm with cover	51.5	13	475	20020015 20073071
Micro End Stop 14 mm with cover	51.3	14	600	20020035 20073072
Micro End Stop 16 mm with cover	51.3	19	584	20020057 20073076
Micro End Stop 18 mm with cover	55	25	700	20073131
Micro End Stop 20 mm with cover	60.6	32	1,200	20020227