Micro End Stop FR



DESCRIPTION

Provides a gas and water-tight seal of a MicroDuct pathway to prevent moisture or debris from entering the duct. Delivered with a preinstalled safety clip.

APPLICATION AREA

For use with Low Smoke Halogen Free (LSHF) and Fire Retardant MicroDucts of different sizes in settings where fire, smoke, and toxic fumes pose a risk to human life and critical electronic equipment.

MAIN CHARACTERICTICS

Material

Body: FR V0 Polycarbonate
Collect: FR V0 POK
Grip Ring: Stainless steel 304
O-ring: FR V0 Silicone
Ring: FR V0 POK
Pressing sleeve: FR V0 POK
Locking clip: FR V0 Polyamide

Temperature

Installation: -15 °C to +45 °C
Operation: -15 °C to +45 °C
Transport and Storage: -15 °C to +45 °C

Pressure

Operation: 16 bar
Burst: > 25 bar

Others

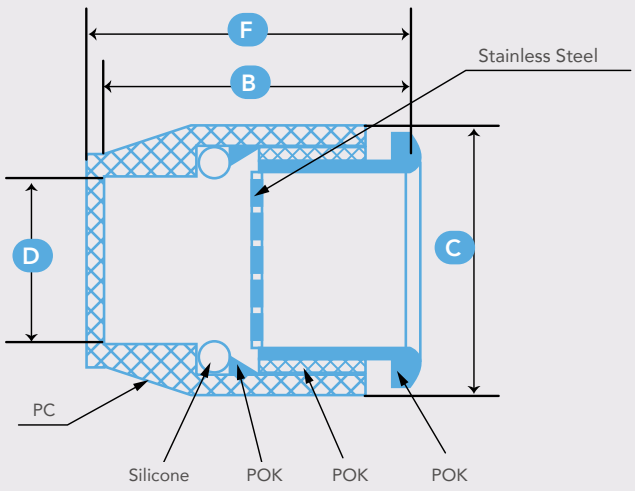
Insertion force: ≤ 50 N
Impact resistance: 1 joule

Standards

UL94 V-0: flame resistance for in-building applications

Fire performance rating C-s2, d0 in accordance with **EN 13501-1**

TECHNICAL SPECIFICATIONS



Size	B	C	D (AD)	F
7 mm	18,0	14,7	7,2	20,0
10 mm	21,2	16,9	10,1	20,8
12 mm	22,2	19,1	12,2	24,0
14 mm	22,7	21,3	14,2	23,1
16 mm	24,8	23,6	16,2	27,6

PRODUCT VARIATIONS

Material Description	Pull out force (N)	Packaging	SAP code
Micro End Stop Fire Retardant 5mm w/s clip	55	600	AC2421
Micro End Stop Fire Retardant 6mm w/s clip	65	400	AC2422
Micro End Stop Fire Retardant 7mm w/s clip	125	400	AC2423
Micro End Stop Fire Retardant 8mm w/s clip	125	400	AC2424
Micro End Stop Fire Retardant 10mm w/s clip	125	300	AC2425
Micro End Stop Fire Retardant 12mm w/s clip	135	200	AC2426
Micro End Stop Fire Retardant 14mm w/s clip	155	160	AC2427
Micro End Stop Fire Retardant 16mm w/s clip	175	120	AC2428
Micro End Stop Fire Retardant 20mm w/s clip	195	40	AC2429