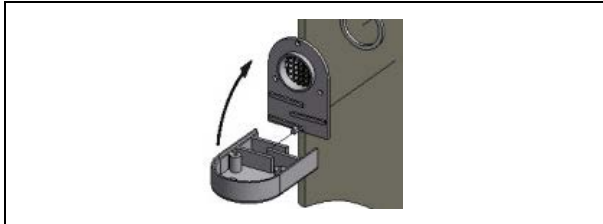


Vents and Drains for Enclosures

Labyrinth Filter, Type LF

Large fluctuations in ambient temperature (between night and day, for example) can create condensation inside enclosures or electric circuit distributors, which in turn may cause corrosion or even malfunction of the instruments.

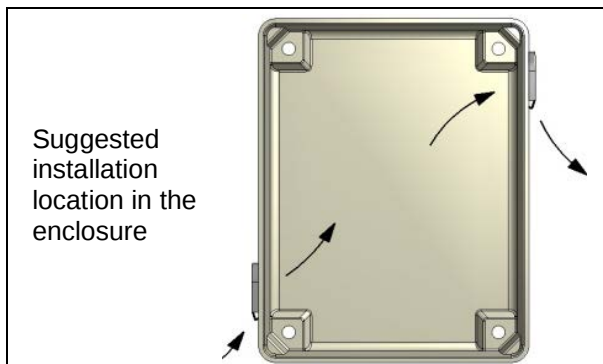


Dimensions of assembled labyrinth filter:

(H x W x D) 68 x 50 x 18 mm

A drilling template is included with each kit.

Ingress Protection: IP44



Option: Bug screen mesh upon request

Sintered Metal Vent Type SM

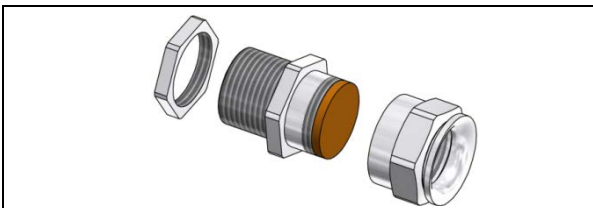


Thread: M25x1,5

Ingress Protection: IP65

Material: Polyamide

Operational temp. range: -55°C to + 70°C



Thread: M20x1,5

Ingress Protection: IP65

Material: Nickel-Plated-Brass

Operation temp. range: -70°C to + 100°C

Ex e Drain

The Ex e drain plug allows condensation to drain from the enclosure while preventing water and dust from entering.



EC cert. of conformity: PTB No.01 ATEX 1128 X

Type of Protection:

Ex e II

Thread:

M25x1,5

Ingress Protection:

IP55

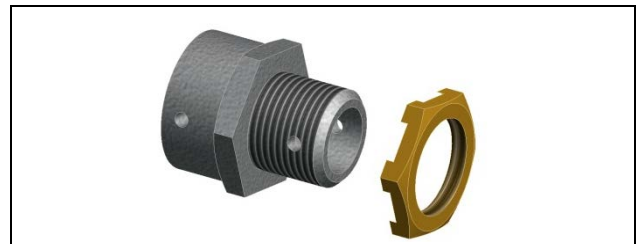
Material:

Polyamide

Operational temp. range:

-20°C to + 40°C

Breather Drain



EC certificate of conformity: SIRA99ATEX3050U

Type of protection:

Ex e II Gb/ tb IIIC Gb

Size:

M20/ M25

Ingress Protection:

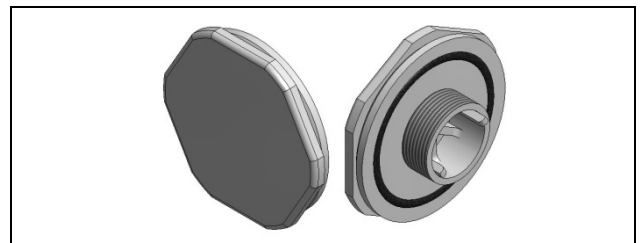
IP66

Useable for Enclosure Type 4X

CSA Certificate: 1185887-2500003408 (LR106084)

Material	Operational temp. range
GF Nylon	-50°C to + 85°C
stainless steel	-70°C to + 85°C

Ventilation Membrane Type PolyVent XL



Thread:

M32x1,5

Ingress Protection:

IP66/IP67/IP69K

Useable for INTERTEC Enclosure Type 4X

CSA-Certificate: 2474731 (LR43674)

Material:

Polycarbonate

Operational temp. range:

-40°C to 125°C