

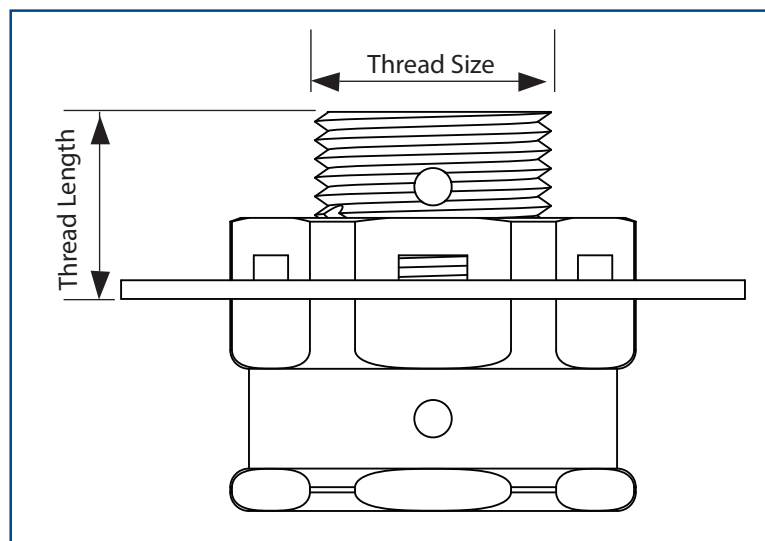
Operating temperature range -60°C +160°C

Product Materials:

Brass, Nickel Plated Brass and Stainless Steel
(Aluminium Group II Only)
O-Ring: Silicone

Certification Details

Breather Drains Type: 389
Exeb I Mb / Exeb IIC Gb / Extb IIIC Db
Baseefa11ATEX0153X (Ex) I M2 / II 2 GD IP66 CE
IECEX BAS11.0075X
IEEx 15.0208X
EAC TC RU C-GB.AA87.B.00430
c CSA us No: 2700364
Class I Zone 1 AExeb IIC Gb, Zone 21 AExtb IIIC Db IP66
(Optional: Class I Div 2 Groups ABCD, Class II Div 2 Groups EFG, Class III)



Typical Dimensions

Thread Size Metric	Across Flats	Across Corners	Thread Length
M20	30	32.5	15.0
M25	36	39.5	15.0

NB: Other parallel thread forms are available on request.

SPECIFIC CONDITIONS OF USE:

The breather must be fitted to the bottom face of the enclosure.

For Threaded Entries

1. Ensure the breather drain thread is compatible with the enclosure thread.
2. Ensure that the area around the enclosure entry thread is clean and flat and the entry thread is square to the enclosure face.
3. Insert the breather drains from the outside of the enclosure and fully tighten using the correct size spanner or wrench.

For Clearance Entries

1. If the enclosure contains a clearance hole entry, the maximum clearance permitted between the enclosure entry hole and the breather drain nominal thread size is 0.7mm.
2. Ensure that the area around the enclosure clearance hole is clean and flat.
3. Insert the breather drains into the clearance hole from the outside of the enclosure.
4. Fit the castelated locknut supplied with the breather drain on the thread within the enclosure and tighten fully using suitable spanners or wrenches.

EU Declaration of Conformity in accordance with European Directive 2014/34/EU

Manufacturer: Hawke International

Address: Oxford Street West, Ashton-under-Lyne, OL7 0NA, United Kingdom

Equipment Type: 389 Breather Drain (Group I & II)

Provisions of the Directive fulfilled by the Equipment:

Group I Category 1M2 Exeb I Mb – IP66

Group II Category 2GD Exeb IIC Gb, Extb IIIC Db – IP66

Notified Body for EU-Type Examination: SGS- Baseefa 1180 Buxton UK

EU-type Examination Certificate: Baseefa 11ATEX0153X

Notified Body for production: SGS- Baseefa 1180 Buxton UK

Harmonised Standards used: EN 60079-0:2012+A11:2013, EN60079-7:2015, EN60079-31:2014.

On behalf of the above named company, I declare that, on the date the equipment accompanied by this declaration is placed on the market, the equipment conforms with all technical and regulatory requirements of the above listed directives.

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A. Tindall

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Technical Manager