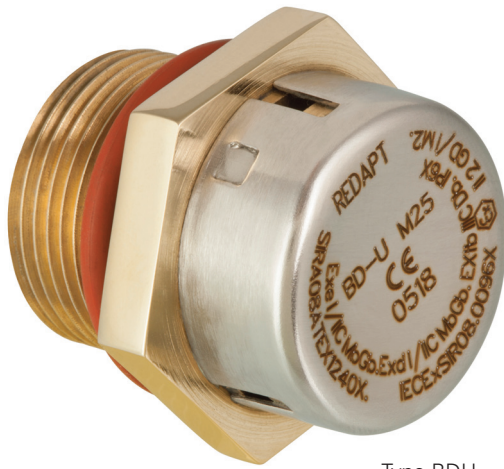


Flameproof (Exde) breather drains - BDU Series



Type BDU

Features

- International Ex approvals
- IP66
- Available in brass and stainless steel
- Metric and NPT threads available

Benefits

- Provides method of draining moisture within enclosures
- Allows air within enclosure to breathe with surrounding atmosphere
- Maintains Ex certification
- Maintains IP integrity

Materials

- Brass CZ121
- 316 stainless steel

Threadforms

- Metric
- NPT

Plating options

- Electroless nickel
- Zinc
- Others on application

Technical specification

Code of Protection Categories

ATEX: I M2/II2GD, Ex e I/II Mb Gb, Ex d I/II Mb Gb, Ex tb IIIC Db IP6X

IECEX: Ex e I/II Mb/Gb, Ex d I/II Mb/Gb Ex tb IIIC Db, IP6X

Compliance Standards

ATEX: EN 60079-0, EN 60079-1, EN 60079-7, EN 61241-0, EN 61241-1

IECEX: IEC 60079-0, IEC 60079-1, IEC 60079-7, IEC 61241-1

Certificate Details

ATEX: Sira 08ATEX1240X

IECEX: IECEX SIR 08.0096X

Temperature

Temperature range dependent on o-ring used

Nitrile: -20°C to +80°C

EPDM: -30°C to +125°C

Neoprene: -20°C to +100°C

Viton: -5°C to +150°C

Silicone: -30°C to +150°C (supplied as standard)

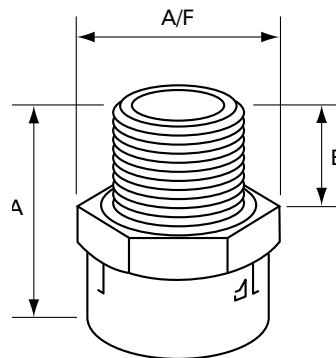
Fluorosilicone: -50°C to +150°C

Ingress protection (IP):

Tested to IP66

Part number:

Please refer to page 10 for part numbering system



Dimensions of metric versions

Size	Hex A/F	Overall length (A)	Male thread length (B)
M20	27.00	31.00	16.00
M25	31.75	31.00	16.00
1/2" NPT	27.00	35.00	20.00
3/4" NPT	31.75	35.00	20.00