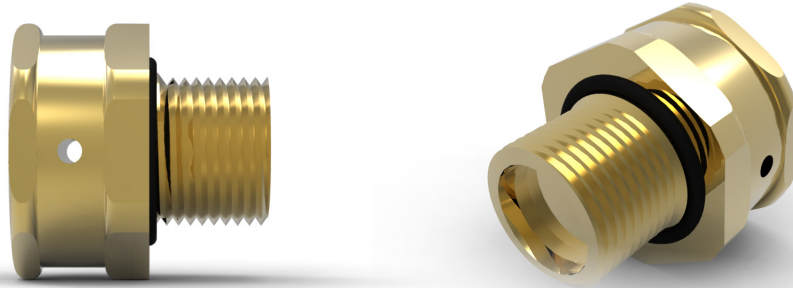




489

Metallic Breather Drain



Metallic breather drain designed to be installed onto metric threaded enclosures. Suitable for use in Flameproof protection concepts and mining applications.

Technical Data

Ingress Protection	IP66
Operating Temperature	-60°C to +60°C
Construction Materials	Manufactured in Brass (Standard), Nickel Plated Brass or 316L Stainless Steel Nitrile O-Ring fitted as standard
Threadform	M20, M25*

**Metric Thread Length 15mm as standard; Metric Thread Pitch 1.5mm as standard*

Approvals

Applications	Suitable for Use in Zone 1, Zone 21, Zone 2, Zone 22
Protection Class	Ex II 2GD Ex db IIC Gb; Ex tb IIIC Db Ex I M2 Ex db I Mb
Construction & Test Standards	IEC/EN 60079-0, IEC/EN 60079-1 and IEC/EN 60079-31
ATEX Certificate No	Baseefa 11ATEX0154X
UKEx Certificate No	BAS21UKEX0065X
IECEx Certificate Number	BAS11.0076X
Marine Approvals	ABS: 17-LD1653734-PDA
Additional Certifications	EAC: No EA3C RU C-GB.HA91.B.00265/21 EQM: 20-11-27224/Q20-11-000979/NB0007 Inmetro: IEx 15.0208X

NEC/CEC

NEC Protection Class	Class 1 Zone 1 AEx db IIC Gb Zone 21 AEx tb IIIC Db
CEC Protection Class	Ex db IIC Gb; Ex tb IIIC Db
c CSA us Certificate	2700364
Construction & Test Standards	CSA C22.2 No 0-10; CSA/UL 60079-0, CSA/UL 60079-7, CSA/UL 60079-31, IEC 60529

Ordering Information

Product	Thread Size	Material	Finish
489	M20	Brass	NP