

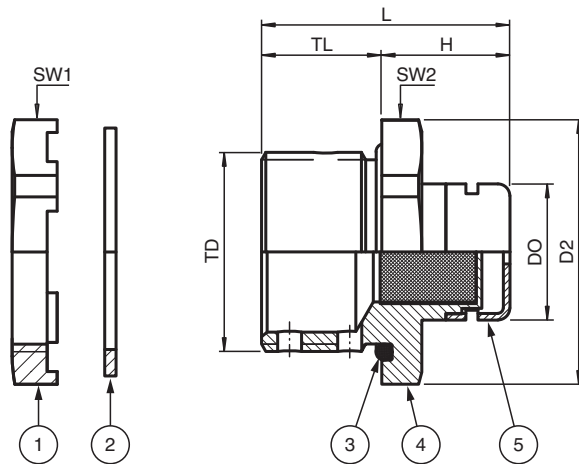


Breather Drain, Metal BDRV-1MBNS.K01

- Ex eb and Ex tb certified
- Suitable for operation in Zone 1, Zone 2, Zone 21 and Zone 22
- Brass nickel-plated
- Thread M20
- Seal silicone
- Packaging unit: 1 piece, kit with accessories



Dimensions



Details see data table

Legend	
1	Castellated locknut
2	Washer gasket (accessory, metric threads only)
3	O-Ring (metric threads only)
4	Breather drain
5	Ventilation cap
D2	Width across corners
DO	Outer diameter
H	Length outside enclosure
L	Total length
SW*	Width across flats
TD	Thread size
TL	Thread length

Technical Data

Mechanical specifications		
Thread type		metric ISO pitch 1.5 mm
Thread size (TD)		M20
Degree of protection		IP66
Material		
Finish		inherent color silver
Breather drain		brass, nickel-plated
O-Ring		silicone
Mass		
Individual component		approx. 57 g
Packing unit		approx. 65 g
Dimensions		
Width across corners (D2)		27.5 mm
Outer diameter (DO)		17 mm
Length outside enclosure (H)		16 mm
Width across flats (SW1)		25 mm
Width across flats (SW2)		25 mm
Thread length (TL)		15 mm
Total length (L)		31 mm
Tightening torque		
Nut torque at enclosure (SW1)		2 Nm
Nut torque 2 (SW2)		2 Nm
Ambient conditions		
Ambient temperature		-60 ... 85 °C (-76 ... 185 °F) washer gasket: -50 ... 80 °C (-58 ... 176 °F)
Data for application in connection with hazardous areas		
EU-type examination certificate		IMQ 13 ATEX 030X
Marking		Ⓔ II 2 GD Ex eb IIC Gb Ex tb IIIC Db
International approvals		
IECEx approval		IECEx IMQ 14.0003X
UKCA approval		CML 21 UKEX 3475X
EAC approval		TC RU C-TR.AA87.B.00941
Conformity		
Degree of protection		EN 60079-0
General information		
Delivery quantity		1
Scope of delivery		Breather Drain, Metal washer gasket locknut brief instructions
Supplementary information		EC-Type Examination Certificate, Statement of Conformity, Declaration of Conformity, Attestation of Conformity and instructions have to be observed where applicable. For information see www.pepperl-fuchs.com .