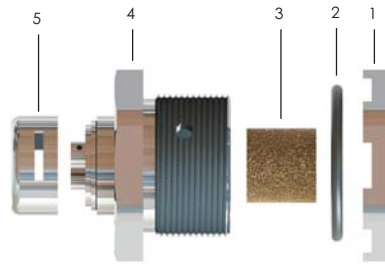


Approved by	IMQ	
Examination Certificate Number	IMQ 13 ATEX 030U	IECEX IMQ 14.0003U
Date of Issue	19.12.2013	06.05.2014
Test Report Number	43AN00019	
Safety Requirements	EN 60079-0:2012	IEC 60079-0:2011 Edition:6.0
	EN 60079-7:2007	IEC 60079-31:2008 Edition:1
	EN 60079-31:2009	IEC 60079-7:2006-07 Edition:4
Equipment Marking	Ex II 2 GD	Ex e IIC Gb
		Ex tb IIIC Db

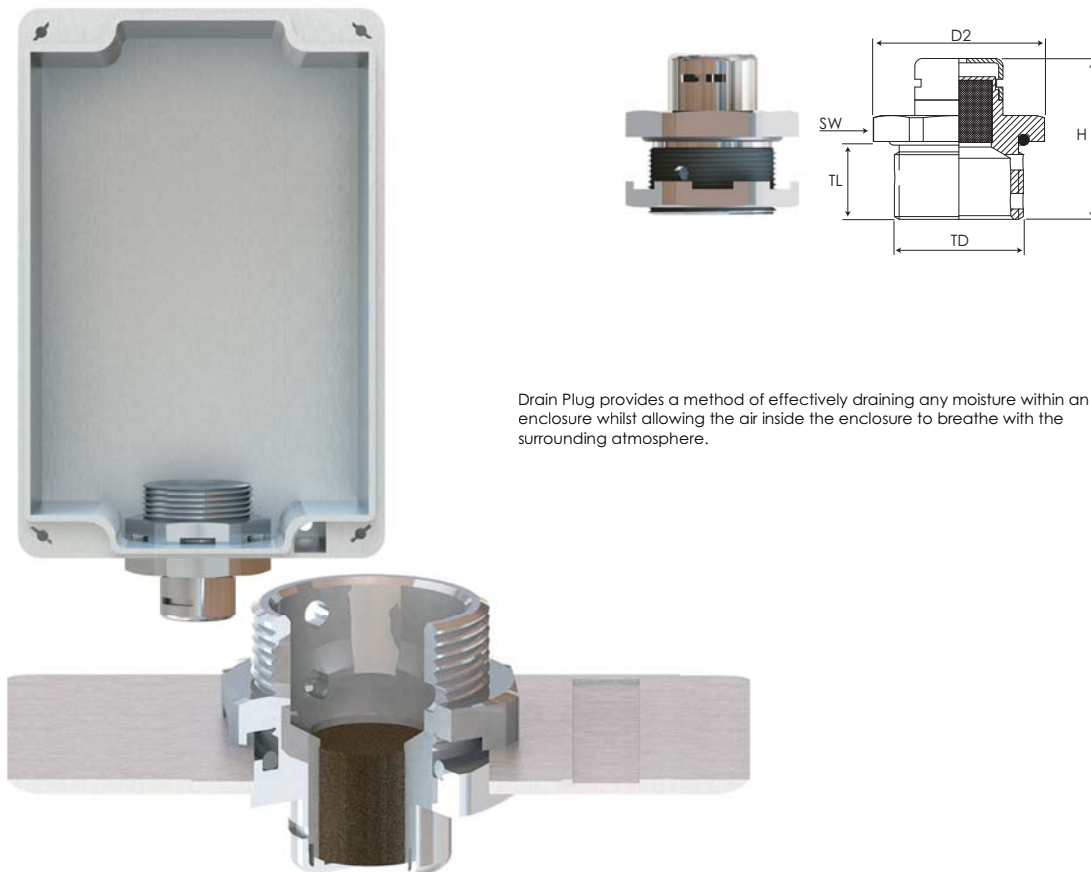
Item	Item Description
1	Lock Nut
2	O-ring
3	Bronze bushing
4	Body
5	Cap



Equipment	Gas Group	Dust Group
Suitable for use in	ZONE1/ZONE2	ZONE21/ZONE 22
Type of Protection	Group II	Group III
For	Gas Group IIC	Dust Group IIIC
Degree of Protection	Ex e ; Ex tb	
Marking	Gas & Dust potentially explosive atmospheres	
Seal Operating Temperature Material	IP66 (EN 60529)	
Seal Operating Temperature Material	BMD BDRV.. Ex CE 0722 II 2GD Ex e IIC Gb Ex tb IIIC Db	
Seal Operating Temperature Material	Ta-40°C +100°C IP66/68 IMQ 13 ATEX 030/IECEX IMQ 14.0003U	
Thread Type	Chloroprene C	-60°C / +85°C
		Item 2
Thread Type	Bronze bushing	Item 3
	Brass/Brass Nickel Plated Stainless Steel	Items 1-4-5
Thread Type	EN 60423 (Metric)	
Thread Type	ANSI ASME B1.20.1 (Npt)	

Order Encoding			
Type	Thread	Material	Code Examples
BDRV	M (Metric) N (Npt)	B (Brass) BN (Brass Nickel Plated) X (Stainless Steel)	BDRV-1MBN BDRV-2NX

Thread Type (TD)	Code	Dimensions			
		H min (mm)	TL min (mm)	SW (mm)	D2 (mm)
M20x1,5	BDRV-1M	16,0	15,0	25	27,5
M25x1,5	BDRV-2M	16,0	15,0	30	33,0
NPT 1/2"	BDRV-1N	16,0	15,0	25	27,5
NPT 3/4"	BDRV-2N	16,0	15,0	30	33,0



Drain Plug provides a method of effectively draining any moisture within an enclosure whilst allowing the air inside the enclosure to breathe with the surrounding atmosphere.