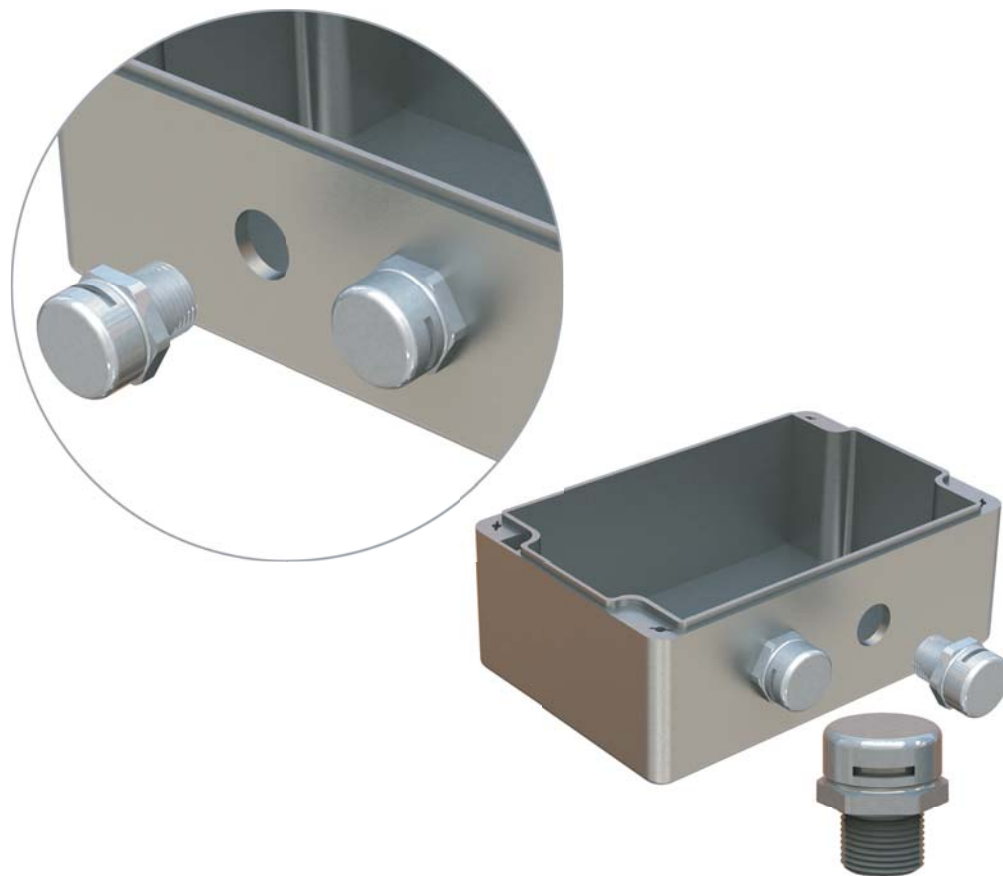
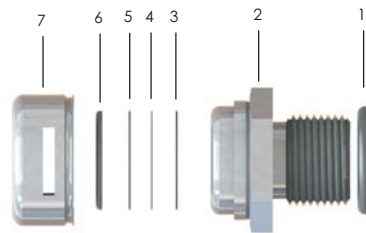


Approved by	IBExU	
Examination Certificate Number	IBExU 10 ATEX 1169 U	
Date of Issue	12.11.2010	
Test Report Number	94/9/EG	
Safety Requirements	EN 60079-0:2009 EN 60079-7:2007 EN 60079-31:2009	
Equipment Marking	Ex II 2 GD Ex IID	Ex e IIC Gb Ex tb IIIC Db

Item	Item Description
1	O-ring
2	Body
3	Sealing washer
4	Membran
5	Sealing washer
6	Pressure washer
7	Cap



Equipment	Gas Group	Dust Group
Suitable for use in	ZONE1/ZONE2	ZONE21/ZONE 22
Type of Protection	Group II	Group III
	Gas Group IIC	Dust Group IIIC
For	Gas & Dust potentially explosive atmospheres	
Degree of Protection	IP66	
Marking	RST DAE... IBExU 10 ATEX 1169 U Ex II2D	
Seal Operating Temperature	Chloroprene C	-40°C / +100°C
Material	Stainless Steel	Items 2-7
	Teflon Seal	Item 3-5
	Membran	Item 4
Thread Type	EN 60423 (Metric)	

Order Encoding			
Type	Thread	Air Permeability	Code Examples
BBVP	M (Metric)	S-M-H-UH	MBBVP-01 SBBVP-01L HBBVP-01 UHHBVP-01L

Thread Type (TD)	Code	Dimensions (mm)				$\Delta P=1 \text{ Psi}=70 \text{ mBar}$ Average Air Permeability in l/hour				Water Intrusion pressure in Bar				Recomm. Hole Diam. (mm)
		TL	H	SW	D2	S	M	H	UH	S	M	H	UH	
M12x1.5	BBVP-01	6,0	15,2	17,0	18,8	16,0	25,0	120,0	300,0	0,9	0,5	0,2	0,1	12,5
M12x1.5	BBVP-01L	10,0	11,0	17,0	18,8	16,0	25,0	120,0	300,0	0,9	0,5	0,2	0,1	12,5

