

Ventilation plugs for Ex e applications

Ventilation Plugs

- Balances pressure differences between inside and outside of enclosure.
- Prevents damages, such as condensation due to pressure differences.
- Membrane properties: hydrophobic, oleophobic.

Technical Details

	Body ,Cap	Stainless Steel 316L
Material	Vent. Membrane	Acrylic co-polymer on nylon-support
	O-ring	CR (Chloroprene)
Ingress Protection Rating		IP 66 (EN 60529)
Operating Temperature	Seal Material	
	CR (Chloroprene)	
Ex e/tb		-40°C to +100°C
Equipment For		• Gas & Dust potentially explosive atmospheres.
Suitable for use in	Group II	Gas Group IIC ZONE1 /ZONE2
	Group III	Dust Group IIIC ZONE21 /ZONE 22
Equipment Marking		Ex II 2GD Ex e IIC Gb Ex t IIIC Db
Marking Example *		RST DAE... 0637 Ex II 2G Ex e IIC Gb Ex II 2D Ex t IIIC Db IExU 10 ATEX 1169 U
Type Protection		Ex e ; Ex t
Thread Type		• Metric (M) ISO Pitch 1,5
Remarks		• O-ring available in Metric outer threads.
Approvals	Certificate Number	Standards



IBExU 10 ATEX 1169 U

EN 60079-0:2009
EN 60079-7:2007
EN 60079-31:2009

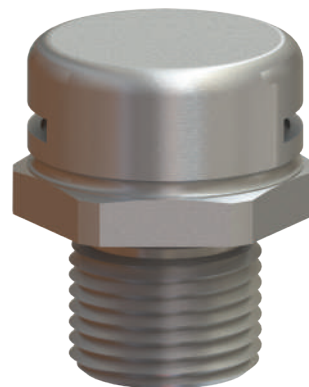


№ TC RU C-TR.AA87.B.00941

ГОСТ 31610.0-2014
ГОСТ IEC 60079-1:2013
ГОСТ IEC 60079-31:2013

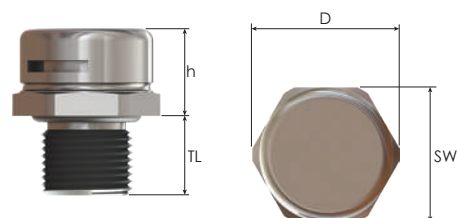
-For more information see our webpage.

* The standard marking consists ATEX & IECEx only. Marking acc. to other standards on request.



HYDRA

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Thread Type METRIC acc. to ISO 965-3							
Outer Thread Size (Male)	Average Air Flow $\Delta P=70$ mBar / 1 psi	Water Intrusion Pressure	Outer Thread Length	Spanner Width	Outer \varnothing	Height	Part Number
	l/h	bar	TL mm	SW mm	D mm	h mm	
M12x1,5	16	0,9	6,0	17	18,8	11,0	SBBVP-X01
	16	0,9	10,0	17	18,8	11,0	SBBVP-X01L
	25	0,5	6,0	17	18,8	11,0	MBBVP-X01
	25	0,5	10,0	17	18,8	11,0	MBBVP-X01L
	120	0,2	6,0	17	18,8	11,0	HBBVP-X01
	120	0,2	10,0	17	18,8	11,0	HBBVP-X01L
	300	0,1	6,0	17	18,8	11,0	UHHBVP-X01
	300	0,1	10,0	17	18,8	11,0	UHHBVP-X01L

