



Enclosures & Cabinets for Special Requirements
atex@atexdelvalle.com | www.atexdelvalle.com

AUTOMATIC BREATHER AND DRAINAGE HAZARDOUS AREA VALVES

VATEx SERIES IP66



Delvalle, wide experience in manufacturing solutions for hazardous area



WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing hazardous area **solutions** to demanding customers who require very specific characteristics and behaviour according to the sector and their needs.

WHEREVER YOU GO

We are committed to working closely with our customers, providing them with exceptional service and offering an advanced and **extensive range of hazardous area products** with very competitive prices.

CONSULTING & ENGINEERING

Atex Delvalle adapts to our clients' needs by offering hazardous-area systems.
Certified Junction Box Assembly.
Atex-delvalle are the leading certified assembler of Ex junction boxes. With an extensive stock holding of stainless steel enclosures, our workshops are able to provide unrivalled competence, expertise, quality and service to customer specifications.
Our customized services, experienced design and drafting 3D support.

HIGH STANDARD OF QUALITY AND SERVICES

We only use materials provided by companies who offer the very highest quality, suitable and certified products. Our success is due to **top quality** assurance:
ISO 9001, SGS, UL, TÜV, ISO 14000, Ohsas 18001, **ATEX, IECEx.**



CONTACT US

Confidentiality, reliability & quality

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ALSO ONLINE



Please contact our technical sales department.

A team of professionals with high experience and ability to solve all your queries.





AUTOMATIC BREATHER AND DRAINAGE HAZARDOUS AREA VALVES

VATEX SERIES IP66

Preventing the Formation of Condensation Inside the Enclosure



Example

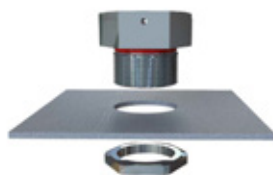
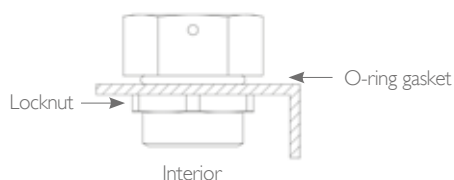
→ [FOR MORE INFORMATION CLICK HERE](#)

Automatic drainage and breather valves are suitable to be used on increased safety, intrinsically safety or watertight enclosures to facilitate the elimination of condensation or vapors developed inside. Thanks to a precise mechanism, it is possible to obtain a continuous drainage and breathing of the junction box, protecting it from the possible formations of internal condensation and thus avoiding the periodic manual discharge, while ensuring a suitable IP degree of protection. We recommended minimum 2 units per enclosure

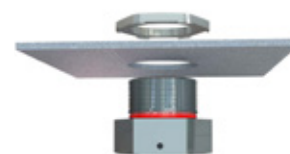
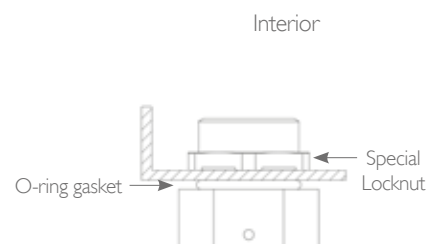
CARACTERÍSTICAS

- Material: AISI 316 stainless steel o nickel-plated.
- Internal filter: stainless steel.
- Gaskets: silicone.
- Internal seeger: stainless steel
- Protection grade: IP66
- Temperature: -60°C + 150°C

INSTALLATION



BREATHER VALVE



DRAINAGE VALVE

AUTOMATIC BREATHER AND DRAINAGE HAZARDOUS AREA VALVES

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WORKING

How valve Works:

IP66 Waterproof Anti-condensation valve to facilitate air circulation by convection inside the modules, preventing the formation of condensation. Pressure differences in enclosures with a high degree of protection from moisture and dust, are the result of fluctuations in internal

and external temperature. If negative pressure or vacuum dust and moisture can be absorbed by the sealed doors and can enter the hazardous area enclosure. Because moisture can not escape, condensation can occur. Allows to regulate the pressure to prevent condensation following an increase in the internal temperature.

NORMATIVA Y CERTIFICADOS

- II 2GD Ex eb IIC Gb
- Ex tb IIIC Db

Directive and normative Atex:

- Directiva Atex 2014/34/UE
- EN 60079-14

Normative IECEx:

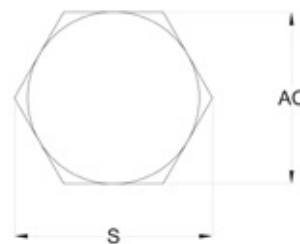
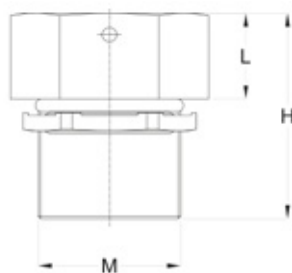
- IEC 60079-0: 2011

- IEC 60079-7:2015
- IEC 60079-31: 2013

Low voltage directive and regulations:

- Directiva de 2014/34/UE
- EN 60079-0: 2012
- EN 60079-7: 2015
- EN 60079-31: 2014

PLAN AND REFERENCES



REFERENCES

CODE	USE	MATERIAL	DIMENSIONS (mm)				
			M	AC	S	H	L
MVVAC04B.M20.S6.Ex	Breather	Stainless Steel	M20x1,5	24	28	26	12
MVVAC04D.M20.S6.Ex	Drainage		M20x1,5	24	28	26	12
MVVAC04B.M20.ON.Ex	Breather	Nickel-Plated	M20x1,5	24	28	26	12
MVVAC04D.M20.ON.Ex	Drainage		M20x1,5	24	28	26	12

DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

→ [CLICK HERE AND DISCOVER ALL SOLUTIONS](#)

Atex terminal boxes
Terbox Serie



Ex local control & distribution boxes
Contrex Serie



Plug and socket boxes
Connex Serie



Flameproof connection boxes
EJB Serie



Ex lighting fixture
Atex Serie



Pressurized enclosure Ex p
Peppex IP66 Serie



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Ex cable glands
Atex Serie



Ex push button station
Contrex Serie



Motor starter with motor
 protection magnetic
Atex & Iecex
 Serie



Industrial workstations & HMI's
Atex Serie



Hazardous wireless & antenna
 systems
Atex Serie

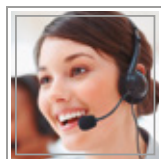
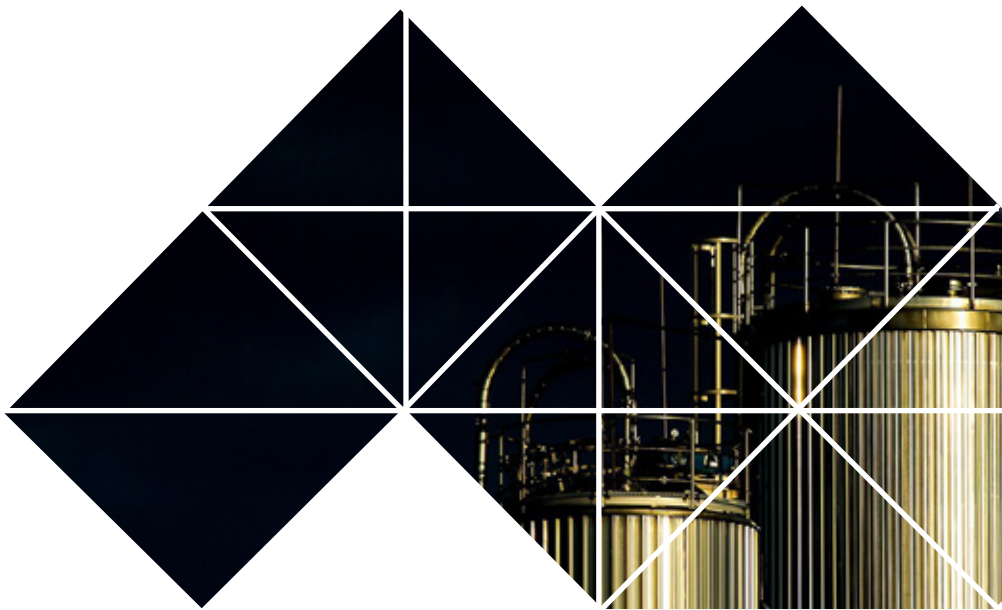


Ex 19" rack
Atex Serie





Flexible Atex & IECEx solutions



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Contact us, we will be available at any time.