

Zones I, 2, 21 and 22



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AUTOMATIC BREATHER AND DRAINAGE VALVES

VATEX SERIES IP66



• WE ARE •
MANUFACTURERS
CERTIFIED

1.23

Delvalle, wide experience in manufacturing solutions for hazardous area



WE PUT AT YOUR DISPOSAL

We offer over **50 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.
Atex-delvalle are the leading certified assembler of Ex junction boxes, 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 1800, Atex , IECEx.



100%
Diseñado y fabricado
íntegramente en España
*Entirely designed and
manufactures in Spain*



CONTACT US

Confidentiality, reliability & quality

www.atexdelvalle.com
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+34 945 601 381

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 VALVES **VATEX SERIES** IP66



Examples



Preventing the Formation of Condensation Inside the Enclosure

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

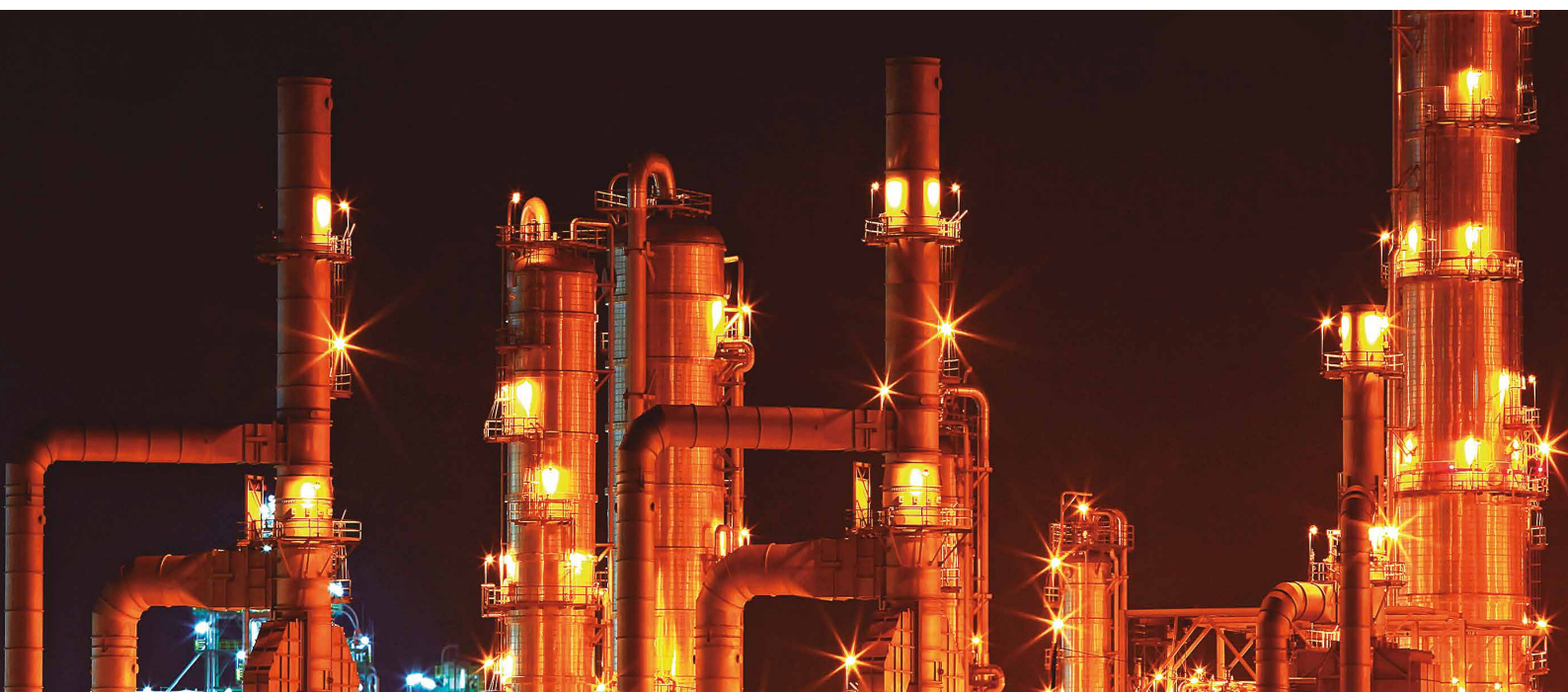


FOR MORE INFORMATION CLICK HERE



FEATURES

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

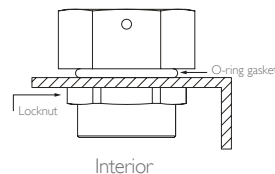


WORKING

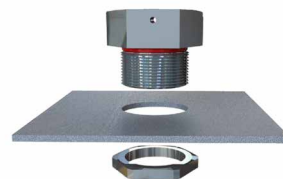
How valve Works:

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.

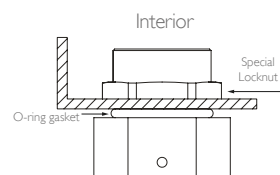
INSTALLATION



Breather valve



Drainage valve



NORMATIVE AND CERTIFICATES

- 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

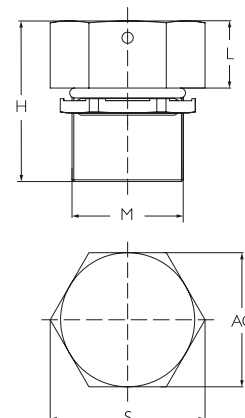
- IEC 60079-7:2015
- IEC 60079-31: 2013

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 AUTOMATIC BREATHER AND DRAINAGE HAZARDOUS AREA VALVES ATEX								
REFERENCES	USE	MATERIAL	DIMENSIONS (mm)					MINIMUM
			M	AC	S	H	L	
MVVAC04B.M20.S6.EX	Breather	Stainless steel	M20x1,5	24	28	26	12	60
MVVAC04D.M20.S6.EX	Drainage	Stainless steel	M20x1,5	24	28	26	12	60
MVVAC04B.M20.ON.EX	Breather	Latón niquelado	M20x1,5	24	28	26	12	150
MVVAC04D.M20.ON.EX	Drainage	Stainless steel	M20x1,5	24	28	26	12	150



SOLUTIONS FOR HAZARDOUS AREA



With over 50 years of experience in design, manufacture and supply of electrical high quality Atex & IECEx solutions.

Atex Delvalle adapts to our clients' needs by offering Hazardous Area enclosures and boxes on demand. They are adapted to your specific requirements of installation and assembly, up to the last detail.

Atex Delvalle designs and manufactures a range of Hazardous Area enclosures; junction and terminal boxes, pressurized, flameproof Ex d and increased Safety Ex e Atex & IECEx compliant enclosures.



ATEX CABLE GLANDS



MOTOR STARTER & LOAD
DISCONNECT SWITCHES



ATEX TERMINAL
& JUNCTION BOXES



ATEX LIGHTING FIXTURE



FLAMEPROOF ENCLOSURES & PULLING BOXES

HMI INDUSTRIAL PANELS WORKSTATIONS



CONTROL STATIONS & DISTRIBUTION BOXES

Atex control boxes (Contrex Series), they are specially designed to perform checks, maneuvers and as actuators in explosive atmospheres. They have a rugged, corrosion system and finished in stainless steel or GRP polyester. It allows you to perform maneuvers and controls at the machine in hazardous areas and take programming and automation in a safe area. Offering customers a great combination of possibilities and flexibility. Select the component that best suits your operator panels, keypads, mushrooms, switches, ammeters... and you assemble all with Atex certified, Ex & IECEx and UL.



ENCLOSURES FOR CORROSION ENVIRONMENTS

PRESSURIZED PANELS & ATEX PURGE





HAZARDOUS AREA SOLUTIONS ATEX E IECEx



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Contact us, we will be available at any time