



atex@atexdelvalle.com | www.atexdelvalle.com

## CONTROL DESK ATEX & IECEX

Comfort. Speed. Usefulness.

**Zones 1, 2, 21 and 22**



# **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

[www.atexdelvalle.com](http://www.atexdelvalle.com)  
[atex@atexdelvalle.com](mailto:atex@atexdelvalle.com)  
+34 945 601 381  
+34 945 601 354

ALSO ONLINE



## **Please contact our technical sales department.**

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





# CONTROL DESK ATEX & IECEx

**Zones 1, 2, 21 y 22**

## Description

This ATEX & IECEx desk allows controlling so many ATEX & IECEx components and devices from control panel thanks of easy control with selectors, push button, button with key, viewers, red mushrooms, alarms, light signal, etc.

Its use is to industries zones with explosion risk, Oil & gas industry and petro chemical industry.

It's based on the components colocation, which are designed according to the customer needs about the project, getting this way a desk with a high view comfort and a high control. Every component has the ATEX & IECEx certification.

This ATEX & IECEx desk has been designed specifically as an antirust and waterproof desk, made of stainless steel AISI 304L or of AISI 316L, allowing its use in zones with high explosion or rust risk. Besides, it guarantees an IP66 protection.



## Advantages

- Configurations can be made as the customer wants, being able to choose so many control components as he wants. This way it's possible to control many machines.
- This desk is an easy and comfortable way to work and control more than one machine or section.
- Easy opening with doors and fasteners.
- The console can be opened up with shock absorber, and doors can be opened laterally up to 120°.
- This desk guarantees security to the worker because it controls the machines from a remote place, making impossible to be injured by one of that machines.
- Its useful life is really long, about 100.000 work hours, and it gets to the machines a longer useful life.

## Technical features

- This ATEX & IECEx desk is made of stainless steel AISI 304L.
- The control panel components (selectors, push button, viewers, etc.) can be adjusted to their projects in explosive places.
- The current range is between 0-16A.
- Every panel component has the IP66 protection.



# CONTROL DESK ATEX & IECEX

**Zones 1, 2, 21 y 22**

## Options

---

- There are many control components.
- All control components which can be installed are: push button, selector, viewers (ammeter and voltmeter), red mushrooms, sound and light alarms.
- It's possible to configure ATEX & IECEX desks or control panels.
- This desk can be made of stainless steel AISI 316L.

## Protection mode

---

This ATEX & IECEX desk is certificated for use it in potentially explosive atmospheres in 1, 2, 21 and 22 zones.

### ATEX mark:

- II2G Ex d e IICT6/T5 Gb
- II2D Ex tb IIIC T85°C /T100°C Db

### IECEX mark:

- Ex d e IICT6/T5 Gb
- Ex tb IIIC T85°C/T100°C Db



## Regulations

---

### ATEX directive and regulation:

- ATEX directive 2014/34/EU
- EN 60079-0:2012
- EN 60079-1:2007
- EN 60079-7:2015
- EN 60079-31:2010

### IECEX regulation:

- EC 60079-0:2011
- IEC 60079-1:2006
- IEC 60079-7:2015
- IEC 60079-31:2013

### Enclosure regulation:

- IP regulation (IP65): IEC 60529-2004
- IK regulation (IK10): IEC 62262:2002

### Low voltage directive and regulation:

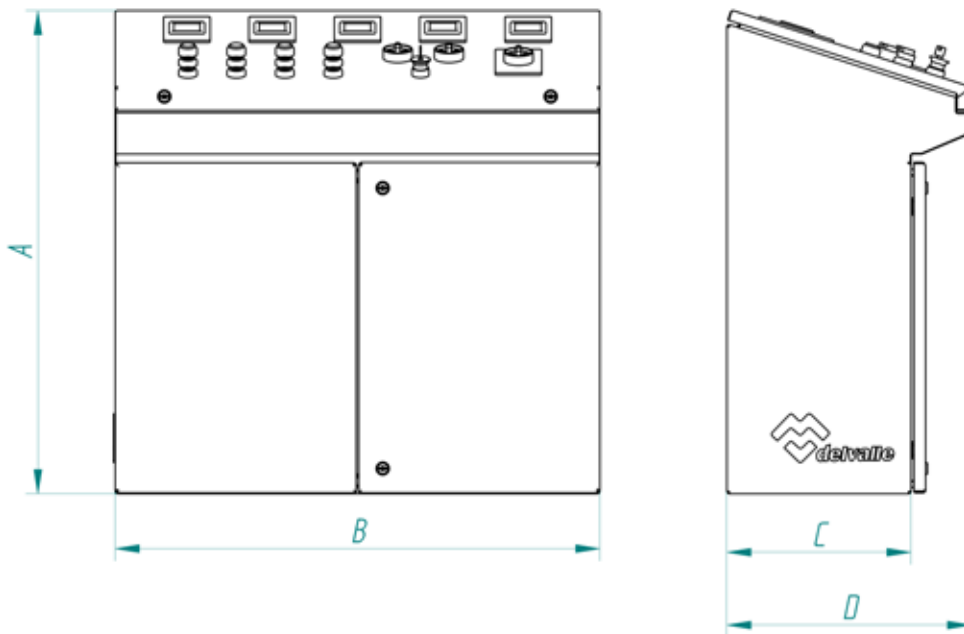
- Directive 2006/95/EC
- EN 61439-1:2011
- EN 61439-2:2011



# CONTROL DESK ATEX & IECEX

Zones 1, 2, 21 y 22

Blueprint



Dimensions and references.

Doors number	Dimensions (mm)				References
	A	B	C	D	It depends of the doors number and B value.
2	1000	600	380	500	CD/2/600 CD/2/800 CD/3/1000 CD/3/1200 CD/3/1400 CD/3/1600
		800			
3	1000	1000	380	500	
		1200			
		1400			
		1600			

## 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



# DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

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

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 solutions Atex & IECEX



Paso del Prao, 6. 01320 Oyón (Álava). Spain  
Telf. +34 945 601 381  
[www.atexdelvalle.com](http://www.atexdelvalle.com) - [atex@atexdelvalle.com](mailto:atex@atexdelvalle.com)

Contact us, we will be available at any time.