



HAZARDOUS AREA SOLUTIONS

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# CONTROL DESK **ATEX & IECEX**



# **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.





Zones 1, 2, 21 and 22

# CONTROL DESK

# ATEX & IECEX



Examples



## Comfortable, Fast and Useful

This Atex & IECEx desk allows the control of many Atex & IECEx components and devices from control panel thanks to the easy control with selectors, push buttons, buttons with key, viewers, red mushrooms, alarms, light signals...

Its use is for industries zones with explosion risk, oil & gas and petro chemical industries.

It's based on the component placement, which is designed according to the customer needs to get a desk with a high view, comfort and control. Every component has Atex & IECEx certification.

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



**FOR MORE INFORMATION CLICK HERE**



# CONTROL DESK

# ATEX & IECEX

## FEATURES

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



## OPTIONS

- There are many control components.
- All control which can be installed: push buttons, selectors, 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.

## ADVANTAGES

- Configurations can be made following the customer's requirements, being able to choose as many control components as needed. This way can be controlled 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 has doors which open laterally up to 120° and is opened smoothly and easily than to the shock absorbers.
- This desk guarantees worker security because it controls the machines remote, making impossible to be injured by one of the machines.
- Really long useful life, about 100.000 work hours, and it give the machines a longer useful life too.

## PROTECTION MODE

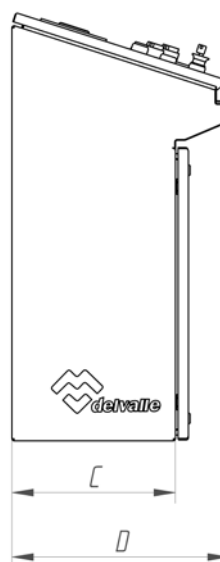
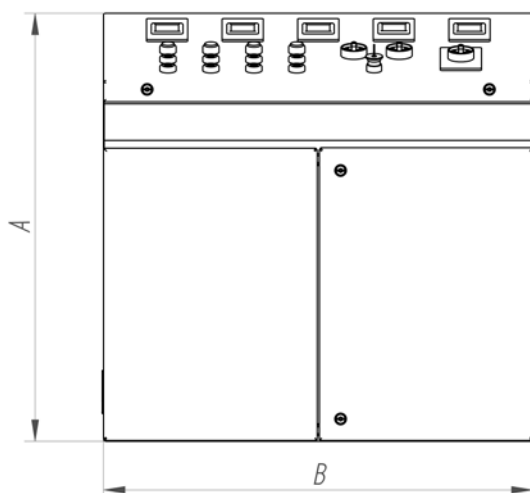
This ATEX & IECEx desk is certified for use in potentially explosive atmospheres in 1, 2, 21 and 22 zones.

- ATEX mark:
  - II 2G Ex d e II CT6/T5 Gb
  - II 2D Ex tb III CT85°C /T100°C Db
- IECEx mark:
  - Ex d e II CT6/T5 Gb
  - Ex tb III CT85°C/T100°C Db

## CERTIFICATION

- 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
  - IK regulation (IK10): IEC 62262
- Low voltage directive and regulation:
  - Directive 2014/35/UE
  - EN 61439-1:2011
  - EN 61439-2:2011

## PLAN



## REFERENCES

| REFERENCES  | DIMENSIONS (mm) |      |      |     |     |
|---|-----------------|------|------|-----|-----|
| IT DEPENDS OF THE DOORS NUMBER OF DOORS AND "B" VALUE | DOORS           | A    | B    | C   | D   |
| CD/2/600  | 2               | 1000 | 600  | 380 | 500 |
| CD/2/800  |                 |      | 800  |     |     |
| CD/3/1000   | 3               | 1000 | 1000 | 380 | 500 |
| CD/3/1200   |                 |      | 1200 |     |     |
| CD/3/1400   |                 |      | 1400 |     |     |
| CD/3/1600   |                 |      | 1600 |     |     |

## DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEx

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

### ATEX TERMINAL BOXES TERBOX SERIES



### EX LOCAL CONTROL & DISTRIBUTION BOXES CONTREX SERIES



### PLUG AND SOCKET BOXES CONNEX SERIES



### FLAMEPROOF CONNECTION BOXES EJB SERIES



### EX LIGHTING FIXTURE ATEX



### PRESSURIZED ENCLOSURE EX P PEPPEX SERIES



# DELVALLE OFFERS OTHER SOLUTIONS ATEX & IECEX

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

## EX CABLE GLANDS ATEX & IECEX



## MOTOR AND SWITCH MACHINES ATEX & IECEX



## EX PUSH BUTTON STATION CONTREX SERIES



## INDUSTRIAL WORKSTATIONS & HMI'S ATEX



## EX 19" RACK ATEX

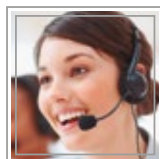


## HAZARDOUS WIRELESS & ANTENNA SYSTEMS ATEX





/ FLEXIBLE ATEX & IECEX SOLUTIONS



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Contact us, we will be available at any time