

GRP REINFORCED POLYESTER

Zones 1, 2, 21 and 22



HAZARDOUS AREA SOLUTIONS

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# CONFIGURABLE CONTROL BOXES

## DVT SERIES



MECHANICAL PARTS  
GUARANTEE



· 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%**  
*Entirely designed  
and manufactured  
in Europe*



## CONTACT US

Confidentiality, reliability & quality

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[atex@atexdelvalle.com](mailto:atex@atexdelvalle.com)  
+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.





Zones 1, 2, 21 and 22

# CONFIGURABLE CONTROL BOXES

## DVT SERIES



Examples

### GRP Mounted Configurable Control Boxes

DVT Series are control boxes made in GRP. DVT are flexible and configurable in measure, terminals, operators and cable glands. DVT enclosures for increased and intrinsically safety zones and are certified for zones 1, 2, 21 and 22.

DVT control boxes are specially designed to carry out controls, operations, signalling in potentially explosive atmospheres. It allows you to carry out work at the machine in dangerous areas and take programming and automation to a safe area. Offering the client, a great combination of possibilities and flexibility. Choose the component that best adjust your control equipment, switches, pushbuttons, ammeters,... and we'll assemble it all for you with an Atex, IECEx certificate.

➔ [FOR MORE INFORMATION CLICK HERE](#)



# CONFIGURABLE CONTROL BOXES **DVT SERIES**

## FEATURES

- Zones 1, 2, 21 and 22.
- Protection type: IP66.
- Wide variety of sizes available.
- Mount included.
- Flexible and personalized custom configuration.
- Black boxes are made of antistatic glass fibre reinforced polyester with resistance of impact and static with gasket of silicone.
- Moulded plastic or metal cable glands can be selected.
- Certificates IECEx and Atex.

## OPERATION HEADS

- Zones 1, 2, 21 and 22.
- Protection type: IP66.
- Easy installation.
- Flexible and personalized custom configuration.
- Rated Voltage: 690V.
- Rated current: 16A.
- Certificates IECEx and Atex.

## OPTIONS

- Availability internal components for signaling, control, connexion. Possibility of pushbuttons, emergency mushroom, switches, pilots,...
- Choose the size of box.
- Customized design and disposition of components.
- Possibility of a lot of type of cable glands.
- Availability of stainless-steel or galvanized steel manufacturing.

## ADVANTAGES

- Save money and time.
- Customized inputs and outputs.
- Mount included.
- Wide variety of sizes available.
- Atex and IECEx internals components installed.
- Explosion protection.
- International approval, IECEx and Atex.

## STANDARD AND CERTIFICATES

- Zones 1, 2, 21 and 22.
- Grado de protección IP66.
- Certificates:
  - IECEx CML 19.0088X
  - CML 19 ATEX 3303X
- Type of protection:
  - II 2GD Ex db eb ib mb IICT5 Gb.
  - Ex ib tb IICT95°C Db.
- Normatives:
  - Directiva 2014/34/EU
- Ambient temperature:
  - $-40^{\circ}\text{C} < t_a < +40^{\circ}\text{C} / 55^{\circ}\text{C}$

### CUSTOMIZE YOUR CONFIGURABLE CONTROL BOXES MADE OF POLYAMIDE GRP

1. SELECT THE SIZE OF THE BOX. FOR A SINGLE ACTUATOR, TWO, THREE,...

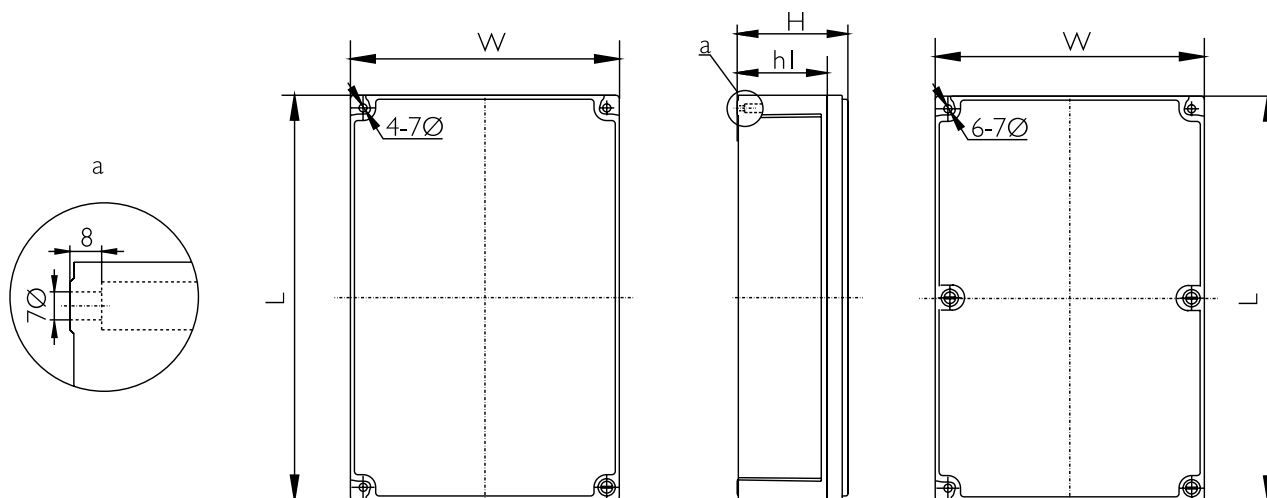
2. DETERMINE THE EX OPERATION HEADS: PUSH BUTTON, SIGNAL LAMP WITH BUTTON,...

3. ADD THE CABLE GLANDS

4. DELVALLE GIVES PROJECT AND CERTIFIED ATEX / IECEx

# CONFIGURABLE CONTROL BOXES **DVT SERIES**

## PLAN AND REFERENCES



REFERENCES	FEATURES				
REFERENCES	MEASURES (mm)				N° SCREWS
	HEIGHT L	WIDTH W	DEPTH H	DEPTH OF BOX hl	
DVT2001GRP	122	122	96	78	4
DVT2011GRP	170	122	96	78	4
DVT2031GRP	220	134	96	78	4
DVT2032GRP	220	134	141	123	4
DVT2052GRP	275	160	161	143	4
DVT2053GRP	275	160	226	208	4
DVT2071GRP	352	234	96	78	4
DVT2072GRP	352	234	161	143	4
DVT2073GRP	352	234	231	213	4
DVT2081GRP	352	352	96	78	4
DVT2082GRP	352	352	161	143	4
DVT2083GRP	352	352	231	213	4
DVT2086GRP	352	352	166	148	4
DVT2092GRP	706	352	161	143	6
DVT2093GRP	706	352	231	213	6



Zones 1, 2, 21 and 22

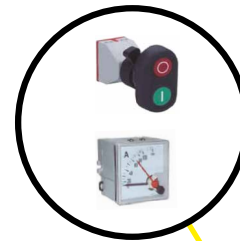
## CUSTOM MADE GRP REINFORCED POLYESTER CONTROL BOXES

Atex Delvalle produces Ex local control stations, Ex distribution boxes and hazardous area enclosures for use in IECEx areas with flammable gases and dusts. Depending on the application area, the former control stations are designed with the type...

1. SELECT THE SIZE OF THE BOX



2. DETERMINE THE EX OPERATION HEADS



3. ADD THE CABLE GLANDS

4. DELVALLE GIVES PROJECT AND CERTIFIED ATEX / IECEx



# 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**