Enclosures & Cabinets for Special Requirements

comercial@delvalle.es | www.delvallebox.com

ANTI-DUST SYSTEM FOR ELECTRICAL ENCLOSURES

DUSTY SERIES



10 YEARS
STAINLESS ANTICORROSIVE **GUARANTEE**

2 YEARS
MECHANICAL PARTS **GUARANTEE**



WE PUT AT YOUR DISPOSAL

We offer over **45 years** providing 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 products with very competitive prices.

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 and Ohsas 18001.

CUSTOMIZE TOTALLY YOUR ENCLOSURE

Our production systems can give custom-made solutions **on demand.** Every colour from RAL chart is available to be personalized. A variety of protection standards thanks to our own painting facilities.

CONTACT US

Confidentiality, reliability & quality

www.delvallebox.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



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DUSTY SERIES



Examples



The Pressure Is Monitored Constantly

The Dusty Pressurization Series is designed for environments full of dirt, airborne dust, and for installation in corrosive environments.
Our enclosures system AISI 304 or 316 with the pressurization system prevents the damages to the electrical components produced by the gases or environmental powder. This is an economic system, 100 % reliable , it doesn´t requires any maintenance and lengthens the life of electronic components installed inside the cabinet with a 100% guarantee.
The removal of these gases or dust inside the cabinets extends the life by protecting the electrical or electronic components inside, avoiding stops and new costs on replacing the electronics, so we get an economic system. Forget complex systems and incorporate the latest technology.
The system can be placed indoors and outdoors and can be adapt to all our enclosures.

FOR MORE INFORMATION CLICK HERE



ANTI-DUST SYSTEM FOR ELECTRICAL ENCLOSURES **DUSTY SERIES**

HOW IT WORK?

It is a system that only requires an air´s compressed system connected to the grid or an inert gas. The pressure inside the cabinet will be above ambient so it is impossible the access of particles and gases, this means to improve the lifetime of electronic components.
The "Dusty" system maintains a constant pressure 1.24 mbar inside the cabinet.
The pressure is constantly monitored. These systems developed by Delvalle are the most reliable on the market , and we have appropriate systems for each application.
The enclosure system has a manual pressure regulator up to 5 psi , and a constant pressure meter which facilitates the security reading and control of pressurized enclosure.

Remark: This system is NOT suitable for hard and aggressive areas, to consult these areas, we have another system called Peppex Series.

10 YEARS
STAINLESS ANTICORROSIVE **GUARANTEE**

2 YEARS
MECHANICAL PARTS **GUARANTEE**

APPLICATIONS

- Areas with a lot of airborne dust
- Areas with high environmental corrosion
- Areas with fiberglass dust
- Laboratories
- Where a flameproof product is essential
- Offshore
- Paper industry
- Timber
- Mining

NORMS

- To IP65 (IP55 two doors) Norm IEC 60529.
- Maximum IK10 resistance NormIEC 62262.
- Manufactured following EU low voltage ruling 2014/35/UE.
- Materials intended to come into contact with food EC 1935/2004.
- RoHs compliant.
- UL approval Nema 4x, 12, 3r, 1. N° File E342220.
- Maximum voltage 1000 V.
- Temperature resistant: -40°C +100°C (short time +160°C).

REFERENCES

CLICK HERE TO DOWNLOAD
THE FILES CAD - PLANS - CERTIFICATES

REFERENCES	DESCRIPTION
DST100	Dusty System with regulator and pressure signal
DST200	Dusty System with regulator
DST300	Dusty System with regulator, pressure signal and safety valve
DST400	Dusty System with regulator and safety valve
DST VENT	Safety valve for models DST100 and DST200



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DELVALLE OFFERS **OTHER SOLUTIONS**

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STAINLESS STEEL INDUSTRIAL ENCLOSURES



OUTDOOR HEAVY DUTY ELECTRICAL ENCLOSURES

OUTDOOR TELECOM 19 RACKS & CABINETS



GALVANIZED STEEL ELECTRICAL ENCLOSURES

HYGIENIC DESIGN ENCLOSURES



ALUMINIUM ELECTRICAL ENCLOSURES

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WATERPROOF SHEET STEEL ELECTRICAL ENCLOSURES



CLIMATE CONTROL COOLING FOR ELECTRICAL ENCLOSURES

NEMA ELECTRICAL ENCLOSURES TYPE 1-3R-4X-12



MODULAR DISTRIBUTION ENCLOSURES

EMC ELECTRICAL ENCLOSURES SOLUTIONS



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delvalle®

Enclosures & Cabinets for Special Requirements





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Contact us, we will be available at any time

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