

304 Explosion-proof Distribution Box

Article Overview

304 stainless steel explosion-proof distribution boxes are durable, certified enclosures designed for hazardous areas, available for direct purchase from multiple suppliers.

Overview

304 explosion-proof distribution boxes are made from AISI 304 stainless steel, offering corrosion resistance, flameproof, dustproof, and waterproof protection suitable for industrial environments with flammable gases, vapors, or combustible dust . They are designed to safely house electrical systems, cable wiring, and electronic components in hazardous zones, typically Zones 1 and 2 for gas, and Zones 21 and 22 for dust .

Key Features

- Material: AISI 304 stainless steel, sometimes 304L for enhanced corrosion resistance .
- Protection Rating: IP66 or higher, ensuring waterproof and dustproof performance .
- Explosion-Proof Certification: ATEX, IECEx, CE, and ROHS certified for compliance with international safety standards .
- Durability: Resistant to acid, alkali, grease, and extreme environmental conditions .
- Design Options: Wall-mounted, hinged doors, side-opening latches, or large stand-alone enclosures; customizable sizes and configurations available .
- Accessories: Compatible with explosion-proof switches, sockets, connectors, and coiled tubes for complete hazardous area installations

Article Content

Jan 09, 2026

Stainless Steel EX Enclosures— ATEX and IEC approv

s for Zones 1 and 2 or 21 and 22 to 94/9/EC standards. With foamed-in-place silicone gaskets, these Type 304 Stainless Steel units provide reliable protection in potentially explosive atmospheres.

Aug 26, 2025

Global Explosion-Proof Distribution Box Market Size, Growth Trends ...

As global safety standards become more harmonized, cross-border trade in explosion-proof electrical equipment will accelerate, fostering a more integrated and competitive marketplace.

Mar 03, 2026

HRMD92 Explosion proof Distribution Box (Ex d IIB+H2)

Warom Explosion proof Distribution Box (Ex d IIB+H2) in 316 stainless steel. Available with a wide range of built in components.

Jan 14, 2026

Atex 304 Stainless Steel Explosion Proof Cable

Atex 304 Stainless Steel Explosion Proof Cable Distribution Box for Dispensing Areas, Find Details and Price about Explosion Proof Junction Box Ex Junction

May 31, 2026

Explosion Proof Distribution Box & Electrical Enclosures

Choose our explosion-proof solutions, choose safety. Durable Hexlon Explosion Proof Distribution Boxes and Electrical Enclosures, IECEx and ATEX certified for Zone 1 and Zone 2.

Aug 01, 2025

SS304 Explosion Proof Distribution Box / Control Panel Board

Our main products are explosion-proof lightings, explosion-proof distribution box, explosion-proof cable gland, explosion-proof fans, explosion-proof junction box and anti-corrosion & dustproof & waterproof

Dec 20, 2025

Explosion-Proof Distribution Box | Safe Power Control – DDY GROUP

Keep the box clean and check components as part of routine care. Take control of your electrical safety today with this complete set of customized distribution boxes. Choose an explosion-proof distribution

Oct 26, 2025

DISTRIBUTION BOARDS

Extol International are the leading suppliers of Control Panels & Distribution Boards for hazardous areas and explosive atmospheres – a comprehensive range of Explosion Proof control panels are available

Jun 27, 2026

Explosion Proof Distribution Box | ATEX Transformer Supplier

We supply certified explosion proof distribution box & Atex Transformer -Appleton, ATKON, CZ, CEAG, brands for safe and reliable industrial use.

Jan 11, 2026

CE92 Explosion-proof power distribution boxes

CE92 Explosion-proof power distribution boxes Category: Atex Junction Boxes

Jul 25, 2025

Explosion-Proof Distribution Boxes | Product Center

Explosion-proof distribution boxes are designed to safely control and distribute electrical power in hazardous environments, preventing ignition risks.

Apr 21, 2026

Wholesale Explosion-Proof Distribution Box 304 Aluminum Alloy for

With 20 years of experience in the electrical automation industry, we are dedicated to providing comprehensive solutions for customers, including the design, manufacturing, and PLC programming

Feb 11, 2026

Explosion Proof Power Distribution Box

The Larson Electronics ATEX-EPJB-SS.EP-160.120.91MM-TB10-415V-16A-R1 Explosion Proof Power Distribution Box is suitable for use in Zones 1/2 and Zones 21/22 rated flammable sites. This 16-amp

May 28, 2026

Terminal and Junction Boxes (Ex d) | Explosion Protection

Constructed from corrosion-resistant, copper-free aluminum, the GUB series terminal boxes and junction boxes are available in a variety of sizes and configurations to suit different installation needs.

May 04, 2026

304 Stainless Steel Explosion-Proof Wall-Mounted Distribution Box

A: The Explosion-proof wall-mounted distribution box adopts a wall-mounted design, which is flexible and convenient to install. It can be installed on walls, columns, etc. according to on-site needs,

Oct 31, 2025

EXPLOSION PROOF DISTRIBUTION BOX - Lapex

Lapex delivers explosion proof lights, fans, panels, and cable glands engineered to global safety standards. With certified products and reliable service, we ensure protection and performance in

Jun 05, 2026

Explosion Proof Illumination Distribution Boxes (With

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Specs: Ex mark: Ex de IIC T4 Gb DIP A21

Aug 21, 2025

Ex Enclosure Systems

For electrical distribution in potentially explosive atmospheres, ROSE Ex enclosures made of aluminum, polyester and stainless steel, as well as Control Stations, offer safe protection. The range of

Jun 01, 2026

Stainless steel explosion-proof distribution box 304S Explosion proof ...

Stainless steel explosion-proof distribution box 304S Explosion proof power maintenance box WF2 IP65 Explosion-proof control box Item NO.: 1942170

Aug 03, 2025

CZ1390 Explosion-proof distribution boxes

Need help choosing the right product? Contact our experts or request a quote today. Degree of protection:IP66. Rated voltage:250/400V;50/60Hz.

Mar 04, 2026

Ex Local Control Stations & Distribution Boxes

Atex control stations, explosion protected control units and distribution boxes made stainless steel maritime grade AISI 316L or AISI 304L. Atex Delvalle provides a

Aug 24, 2025

IP65 Power Distribution Box SUS304 Explosion-Proof Electrical

IP65 waterproof stainless steel SUS304 explosion-proof control box Distribution box is an electrical equipment designed for use in harsh hazardous environments.

Dec 04, 2025

Explosion Proof Power Distribution Boxes (Electromagnetic Starting ...

Flameproof and explosion proof, these power overhaul distribution boxes are suitable for use in hazardous areas. Specs: Ex mark: Ex de IIC T4 Gb DIP A21 TA,T4 Intended use: Zones 1 and 2,

Feb 06, 2026

Ex Junction Boxes and Atex Enclosures · Atex Delvalle

Our explosion protection Ex enclosures and equipment are comprehensive and widely configurable. Reliable in use and convenient to install, their overall quality provides cost efficiency, and most of all,

Contact Us

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