Stainless Steel Explosionproof & Flameproof Control Enclosures

Designed for use in highly corrosive areas, the cast stainless steel explosionproof enclosures provide the perfect construction material for offshore, petrochem, or volatile industrial areas where environmental conditions require additional corrosion protection. The XCESX series of cast stainless steel explosionproof enclosures provide an alternative to traditional cast aluminum explosionproof enclosures which may become compromised or could break down over time in highly corrosive areas. Rated for Class I, Division 1 / Zone 1 hazardous locations, the XCESX enclosure series carries UL, cUL, ATEX, and IECEx approvals for global applications.

STANDARD FEATURES

- 5 standard sizes available
- Flat plate cover design
- Corrosion resistant, cast stainless steel 316
- Stainless steel cover bolts for Type 4X additional corrosion protection
- Stainless steel hinge kit
- Pre-drilled for mounting panel (mounting panel optional)
- Type 4X watertight Nitrile gasket
- Internal / external grounding screws
- Removable lifting eye bolts
- Lid-lifter cover alignment device on covers > 100 lbs
- Cast-on mounting lugs / feet

DESIGN OPTIONS

- Conduit (NPT & metric) and device (NPSM) drilling & tapping
- Auxiliary devices: breather / drains, flame arrestors, and operators
- Custom machining - milling, counter-boring, spot-facing, blind drilled holes, entries, chamfers

MATERIAL

- Enclosure - Stainless steel 316
- Cover bolts - Stainless steel 316
- Hinge kits - Stainless steel 316

CERTIFICATIONS

Class I, Division 1, Groups B, C, & D
Class II, Groups E, F & G
Class III
Class I, Zone 1, AEx d IIB
NEMA Type 4X, 7, 9
ExtD A21 / IP66

XCESX Series

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<th>INSIDE NOM. DIM.</th>
<th>USABLE DEPTH</th>
<th>OVERALL DIM.</th>
<th>MTG LUG</th>
<th>MTG BOLT SIZE</th>
<th>SHIPPING WT. (LBS)</th>
<th>PANEL PART NO.</th>
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