

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

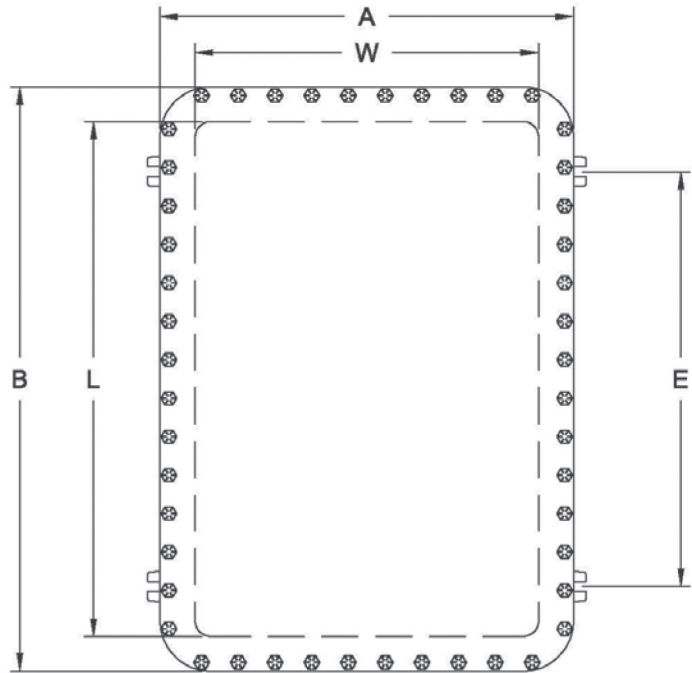
- Conduit (NPT & metric) and device (NPSM) drilling & tapping
- Auxiliary devices: breather / drains, flame arrestors, and operators
- Custom machining - milling, counter-boring, spot-facing, blind drilled holes, entries, chamfers

MATERIAL

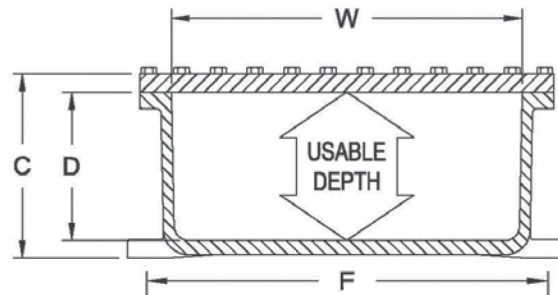
- Enclosure - Stainless steel 316
- Cover bolts - Stainless steel 316
- Hinge kits - Stainless steel 316

CERTIFICATIONS

Class I, Division 1, Groups B, C, & D	IECEx UL 10.0046U
Class II, Groups E, F & G	IECEx Ex d IIB Gb
Class III	IECEx Ex DA21 IP66
Class I, Zone 1, AEx d IIB	
NEMA Type 4X, 7, 9	0539 Ⓢ II 2 G Ex d IIB
ExtD A21 / IP66	0539 Ⓢ II 2 D ExtD A21
	IP66
	DEMKO 01 ATEX 01294724



EXPLOSIONPROOF ENCLOSURES



XCESX Series

XCESX CAT. NUMBER	INSIDE NOM. DIM.			USABLE DEPTH	OVERALL DIM.			MTG LUG		MTG BOLT SIZE	SHIPPING WT. (LBS)	PANEL PART NO.		PANEL DIM.		HINGE CAT#
	W	L	D		A	B	C	E	F			W	H			
-101408	10	14	8	8	13 5/16	17 5/16	9 7/8	10 7/8	13	7/16	195	XSM1014	XSA1014	8 7/8	12 7/8	XHBK-2
-121208	12	12	8	8	16 1/4	16 1/4	9 7/8	8 5/8	15 3/4	5/8	210	XSM1212	XSA1212	10 7/8	10 7/8	XHCK-2
-122410	12	24	10	10	16 1/4	28 1/4	11 3/4	18 3/8	15 3/4	5/8	380	XSM1224	XSA1224	11	23	XHCK-2
-242410	24	24	10	10	28 7/8	28 7/8	12 3/8	18 3/8	28	3/4	735	XSM2424	XSA2424	22	22	XHFK-2
-243610	24	36	10	10	28 7/8	40 7/8	12 3/8	29	28	3/4	985	XSM2436	XSA2436	34	22	XHFK-3