

Type 4X Enclosure With Flanged Screw Cover

MODEL #: SCFL4XSS H x W x D

Product Description

A NEMA 4X enclosure is a robust protective housing designed to shield electrical components from harsh environmental conditions. These enclosures are built to stringent standards, offering superior protection against windblown dust, rain, and hose-directed water. Additionally, they are resistant to ice formation and provide enhanced corrosion resistance, making them ideal for use in corrosive environments such as marine locations and chemical plants.

Constructed from 304 or 316 stainless steel, NEMA 4X enclosures are perfect for demanding applications, including food processing, industrial manufacturing, and outdoor installations. Their rugged design ensures reliable performance and longevity, safeguarding your equipment in even the most challenging conditions.

Applications

NEMA 4X enclosures are designed to provide exceptional protection in various challenging environments, making them suitable for:

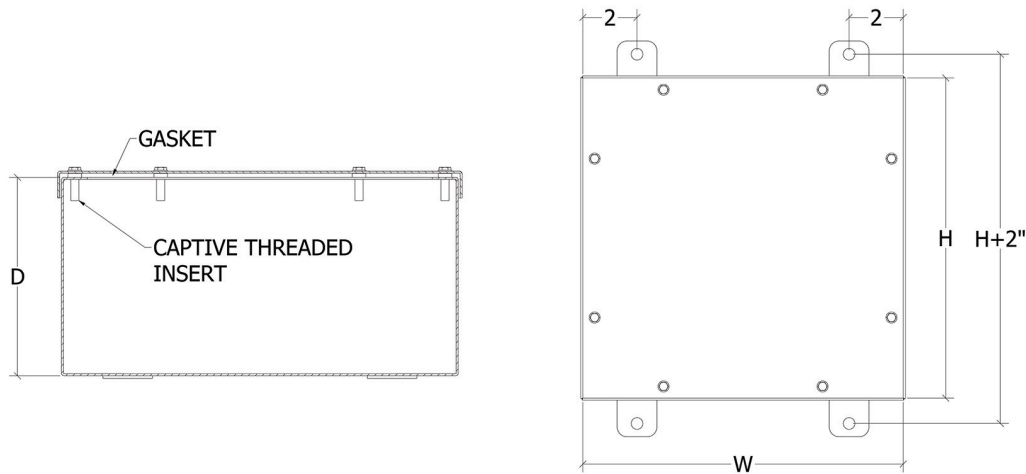
- **Outdoor Installations:** Safeguarding equipment from harsh weather conditions.
- **Washdown Areas:** Ideal for food processing plants and other environments requiring frequent cleaning.
- **Marine Applications:** Resistant to corrosion from saltwater exposure.
- **Water Treatment Plants:** Durable against chemicals and moisture.
- **Industrial Sites:** Protecting machinery from dust, dirt, and other industrial contaminants.
- **Food and Beverage industry:** Ability to endure high-pressure, high-temperature washdowns, ensuring equipment hygiene and cleanliness.

These enclosures ensure reliable performance and safety for critical equipment in demanding conditions.



Product Features

- Material: Type 304 Stainless Steel, conforming with ASTM A-240.
- Finish: Dull with fully welded seams, ground smooth.
- Full silicone foam gasket attached to cover.
- Enclosures secured with Stainless Steel hardware, spaced at 6" maximum spacing.
Screws to be torqued to 12 in-lbs.
- Enclosures are supplied without any knock outs, and have externally welded, rear mounting ears.
- Type 4X enclosures are constructed in accordance with UL Bulletin #50 and NEMA 4X specifications.



Ordering Information

Part Number	Dimensions (HxWxD)	Gauge	Options
SCFL4XSS444	4" x 4" x 4"	16	• Custom sizes • Brushed finish • Type 316 stainless steel • Mounting plates • Locking tabs
SCFL4XSS664	6" x 6" x 4"	16	
SCFL4XSS884	8" x 8" x 4"	16	
SCFL4XSS886	8" x 8" x 6"	16	
SCFL4XSS10104	10" x 10" x 4"	16	
SCFL4XSS10106	10" x 10" x 6"	16	
SCFL4XSS12124	12" x 12" x 4"	16	
SCFL4XSS12126	12" x 12" x 6"	16	
SCFL4XSS12128	12" x 12" x 8"	16	
SCFL4XSS18186	18" x 18" x 6"	16	
SCFL4XSS181812	18" x 18" x 12"	16	
SCFL4XSS24246	24" x 24" x 6"	14	
SCFL4XSS242412	24" x 24" x 12"	14	

**Unless specified with order, standard size products are 304 stainless steel*

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