

Type 4X Hinged Enclosure With Front Clamp Cover

MODEL #: HFC4XSS 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:

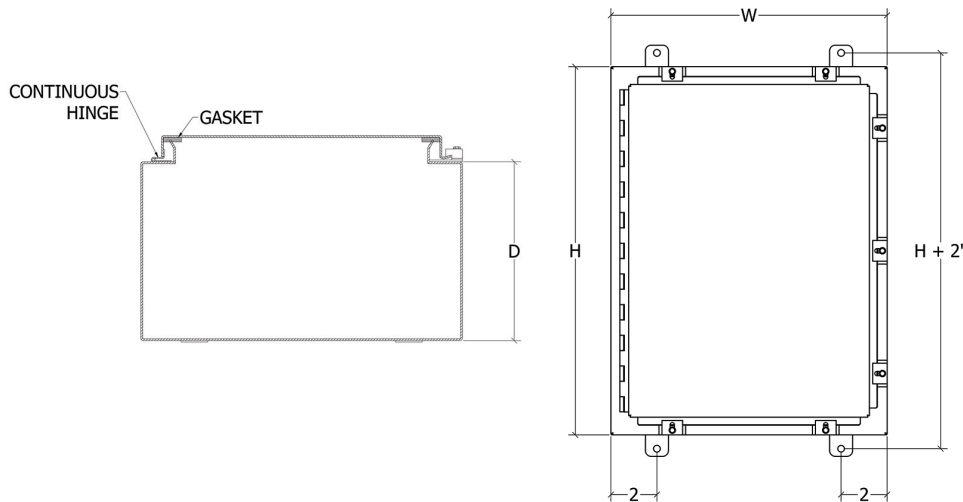
- **Outdoor Installations:** Safeguarding equipment from harsh weather conditions.
- **Washdown Areas:** Ideal for food processing plants and other environments requiring frequent cleaning.
- **Marine Applications:** Resistant to corrosion from saltwater exposure.
- **Water Treatment Plants:** Durable 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.
- Cover attached to enclosure via a Stainless Steel hinge, and secured with Stainless Steel clamps, spaced at 12" maximum spacing.
- 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
HFC4XSS12124	12" x 12" x 4"	16	• Custom sizes • Brushed finish • Type 316 stainless steel • Mounting plates • Locking tabs • Custom cutouts / holes
HFC4XSS12126	12" x 12" x 6"	16	
HFC4XSS12128	12" x 12" x 8"	16	
HFC4XSS18186	18" x 18" x 6"	16	
HFC4XSS181812	18" x 18" x 12"	16	
HFC4XSS24246	24" x 24" x 6"	14	
HFC4XSS242412	24" x 24" x 12"	14	
HFC4XSS362412	36" x 24" x 12"	14	
HFC4XSS363612	36" x 36" x 12"	14	
HFC4XSS483612	48" x 36" x 12"	12	
HFC4XSS483624	48" x 36" x 24"	12	
HFC4XSS484812	48" x 48" x 12"	12	
HFC4XSS484824	48" x 48" x 24"	12	

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

Contact Us for Lead Times and Price Breaks