



Ralston
Metal Products Limited

**You create the need.
We customize the solution.**



Double Door

Water and Dust Tight Stainless Steel Double Door Enclosure

Application

Ralston's N4X-DD-SS enclosures are applied indoors and outdoors to house such items as: electronic and electrical controls, instrumentation systems, pneumatic, hydraulic, and machine tool controls.



These enclosures are designed to provide protection against dust, dirt, oil, and water. They are for areas such as dairies and breweries where they are subject to frequent high pressure hosing and generally wet conditions. (Not submersible)

Construction

All N4X-DD-SS enclosures are made from 12 ga. #304 or #316 stainless steel with a #4 brush finish. All seams are continuously welded and ground to a smooth finish. The N4X-DD-SS enclosure has a folded lip around the door opening to provide complete and maximum gasket contact, and to prevent liquids from dripping into the enclosure when doors are open.

Each enclosure is equipped with 1/4-20 grounding studs, and two 5/8 eye bolts complete with solid rubber seals and reinforcing support angles welded to the top of the enclosure. The N4X-DD-SS enclosures is equipped with wall mounting brackets and body stiffeners. Each enclosure comes complete with a removable full length 12 ga. back panel mounted on 3/8 collar studs and has two support brackets welded to the bottom of the enclosure to aid in panel installation.

Each enclosure door is equipped with neoprene gasket, a removable print pocket, 1/4-20 grounding studs, stainless steel door clamping hardware on three sides and padlocking hasp. Each door rests on a removable centre mullion which also provides for easy panel installation. Doors are easily removed by pulling the pin on the continuous stainless steel piano hinge.

Finish

All enclosures have a #4 brush finish. Inner back panels are cold rolled steel painted with high gloss white powder coating

Standards

N4X-DD-SS enclosures are built to the requirements of NEMA type 12 specifications for use with industrial control equipment in ordinary locations, type 13 for an oil and dust tight enclosure, and type 4,4X as a water tight corrosion resistant enclosure.

N4X-DD-SS enclosures are CSA certified (File #LR 1174410) and UL 508 listed (File #E136838) as a type 4,4X enclosure for Canada and the USA.

Special Orders

Custom units of special sizes or with punching can be supplied to order.

Part Number	Height	Width	Depth	Weight
N4X-DD-SS-604812	60 in	48 in	12 in	422 lbs
N4X-DD-SS-606012	60 in	60 in	12 in	570 lbs
N4X-DD-SS-726012	72 in	60 in	12 in	660 lbs
N4X-DD-SS-727212	72 in	72 in	12 in	750 lbs
N4X-DD-SS-727220	720 in	720 in	200 in	795 lbs