Ralston
Metal Products Limited

You create the need.
We customize the solution.

Wall Mount Single Door with Window

Water and Dust Tight Stainless Steel Single Door Enclosure with Window

Application

Ralston's V-SW Vision Series single door 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 suitable for areas subject to high pressure hosing and generally wet conditions. (Not submersible)

Construction

All V-SW Vision Series enclosures are made from 14 ga. #304 and #316 stainless steel with a #4 brush finish. All seams are continuously welded and ground to a smooth finish. The V-SW Vision Series has a formed lip around the door opening to provide complete and maximum gasket contact, and to prevent liquids from dripping into the enclosure when the door is open.

Each enclosure comes complete with a removable 12 ga. back panel mounted on 3/8 collar studs and a 1/4-20 grounding stud.

Each enclosure's door is equipped with a lexan window, neoprene gasket, 1/4-20 grounding stud and slotted quarter turn latches to secure the door. (optional locking latches are also available) The 180° opening door is easily removed.

Large enclosures maintain a rigid construction through the use of body stiffeners as well as additional panel mounting studs.

Finish

All enclosures have a #4 brush finish. Inner back panels are painted with high gloss wite powdered coating.

Standards

V-SW 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.

V-SW enclosures are CSA CERTIFIED type 4, 4X, 12, 13 (File #LR 23608) for Canada and the USA.

Special Orders

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

Part Number	Height	Width	Depth	Weight
V-SW-121206	12 in	12 in	6 in	14 lbs
V-SW-161206	16 in	12 in	6 in	21 lbs
V-SW-161606	16 in	16 in	6 in	28 lbs
V-SW-201608	20 in	16 in	8 in	34 lbs
V-SW-202008	20 in	20 in	8 in	39 lbs
V-SW-202408	20 in	24 in	8 in	45 lbs
V-SW-241608	24 in	16 in	8 in	39 lbs
V-SW-242008	24 in	20 in	8 in	45 lbs
V-SW-242408	24 in	24 in	8 in	46 lbs
V-SW-302408	30 in	24 in	8 in	52 lbs