Ralston
Metal Products Limited

You create the need.
We customize the solution.

Wall Mount Single Door with Window

Water and Dust Tight Single Door Enclosure with Window

Application

Ralston's V-GW 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-GW Vision Series enclosures are made from 14 ga. hot rolled steel and have continuously welded seams ground to a smooth finish. The V-GW 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.

Paint Finish

All enclosures are phosphatized and finished inside and out with ANSI /ASA 61 grey polyester powder coating. Inner back paneling is painted with high gloss white powdered coating.

Standards

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

V-GW enclosures are CSA certified (File #LR 23608).

Special Orders

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

Part Number	Height	Width	Depth	Weight
V-GW-121206	12 in	12 in	6 in	15 lbs
V-GW-161206	16 in	12 in	6 in	20 lbs
V-GW-161606	16 in	16 in	6 in	25 lbs
V-GW-201606	20 in	16 in	6 in	30 lbs
V-GW-202006	20 in	20 in	6 in	35 lbs
V-GW-161208	16 in	12 in	8 in	23 lbs
V-GW-162008	16 in	20 in	8 in	33 lbs
V-GW-201608	20 in	16 in	8 in	33 lbs
V-GW-202008	20 in	20 in	8 in	39 lbs
V-GW-202408	20 in	24 in	8 in	44 lbs
V-GW-241608	24 in	16 in	8 in	37 lbs
V-GW-242008	24 in	20 in	8 in	44 lbs
V-GW-242408	24 in	24 in	8 in	50 lbs
V-GW-243008	24 in	30 in	8 in	60 lbs
V-GW-302008	30 in	20 in	8 in	53 lbs

V-GW-302408	30 in	24 in	8 in	59 lbs
V-GW-242010	24 in	20 in	10 in	48 lbs
V-GW-302010	30 in	20 in	10 in	58 lbs
V-GW-302410	30 in	24 in	10 in	64 lbs
V-GW-202012	20 in	20 in	12 in	46 lbs
V-GW-242412	24 in	24 in	12 in	59 lbs
V-GW-302412	30 in	24 in	12 in	68 lbs
V-GW-242416	24 in	24 in	16 in	68 lbs