



Ralston
Metal Products Limited

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

Wall Mount Single Door



Oil and Dust Tight Single Door Enclosure

Application

Ralston's V-GP 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-GP Vision Series enclosures are made from 14 ga. hot rolled steel and have continuously welded seams ground to a smooth finish. The V-GP 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 neoprene gasket, a removable print pocket on sizes with B dimension 16" or more, 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 door and 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 panels are painted with high gloss white powdered coating.

Standards

V-GP 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-GP enclosures are CSA certified type 4, 4X, 12, 13 (File #LR 23608).

V-GP enclosures are UL 508 listed type 4,4X,12,13 (File #E136838).

Special Orders

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

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

V-GP-302008	30 in	20 in	8 in	53 lbs
V-GP-302408	30 in	24 in	8 in	59 lbs
V-GP-303008	30 in	30 in	8 in	78 lbs
V-GP-362408	36 in	24 in	8 in	69 lbs
V-GP-363008	36 in	30 in	8 in	86 lbs
V-GP-242010	24 in	20 in	10 in	48 lbs
V-GP-302010	30 in	20 in	10 in	58 lbs
V-GP-302410	30 in	24 in	10 in	64 lbs
V-GP-362410	36 in	24 in	10 in	74 lbs
V-GP-423010	42 in	30 in	10 in	102 lbs
V-GP-202012	20 in	20 in	12 in	42 lbs
V-GP-242412	24 in	24 in	12 in	59 lbs
V-GP-302412	30 in	24 in	12 in	68 lbs
V-GP-363012	36 in	30 in	12 in	98 lbs
V-GP-363612	36 in	36 in	12 in	112 lbs
V-GP-423612	42 in	36 in	12 in	126 lbs
V-GP-482412	48 in	24 in	12 in	100 lbs
V-GP-483612	48 in	36 in	12 in	141 lbs
V-GP-602412	60 in	24 in	12 in	129 lbs
V-GP-603612	60 in	36 in	12 in	164 lbs
V-GP-242416	24 in	24 in	16 in	68 lbs
V-GP-363016	36 in	30 in	16 in	107 lbs
V-GP-483616	48 in	36 in	16 in	156 lbs
V-GP-603616	60 in	36 in	16 in	186 lbs