Ralston
Metal Products Limited

You create the need.
We customize the solution.



Free Standing Single Door Front Access

Oil & Dust Tight Single Door Free Standing Enclosure

Application

Ralston's N12 Free Standing enclosures are designed to provide protection against dust, dirt, and oil for such items as: electronic and electrical controls, instrumentation systems, pneumatic, hydraulic, and machine tool controls.

Construction

All N12 Free Standing enclosures are made from 12 ga. hot rolled steel and have continuously welded seams ground to a smooth finish.

Each enclosure is equipped with two 5/8 eye bolts, complete with solid rubber seals and reinforcing support angles welded to the top of the enclosure. Two 1/4-20 grounding studs are installed as well as one full-length back panel. Back panel is designed that it may be cut in half to make two half panels that require no extra drilling for installation. The removable 12 ga. panel is mounted on six unistrut channels to allow for panel adjustments and to provide stiffness to the sides.

The base is pre-punched to provide ease of securing the enclosure to the ground for stability. Hole plugs are provided to seal the pre-punched holes in the case the holes are not used.

The N12 Free Standing door is also made from 12 ga. hot rolled steel and is equipped with oil resistant gasket, 1/4-20 grounding studs, removable print pocket, keyed locking handle with roller mechanisms, and a continuous piano hinge.

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 powder coating.

Standards

N12-FS enclosures are built to the requirements of NEMA type 12 specifications for use with industrial control equipment in ordinary locations, and type 13 for an oil and dust tight enclosure.

N12-FS enclosures are CSA certified (File #LR 1174410) and UL 508 listed (File #E136838) as a type 12 enclosure.

Special Orders

Custom units made from stainless steel or with special finishes, sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
N12-FS-722418	72 in	24 in	18 in	298 lbs
N12-FS-723018	72 in	30 in	18 in	344 lbs
N12-FS-723618	72 in	36 in	18 in	388 lbs
N12-FS-603624	60 in	36 in	24 in	366 lbs
N12-FS-723024	72 in	30 in	24 in	388 lbs
N12-FS-723624	72 in	36 in	24 in	438 lbs
N12-FS-903624	90 in	36 in	24 in	536 lbs