Ralston
Metal Products Limited

You create the need.
We customize the solution.

Free Standing Single Door

Free Standing Fiberglass Enclosure

Application

Ralston’s FRP-FS Series is designed to house electrical and/or electronic components in corrosive environments.

With the FRP-FS Series, it is possible to use an enclosure with high resistance to corrosion, thus obtaining better long-term results than traditional sheet steel types.

Especially recommended for installation in all environments, indoors and outdoors in which dust, humidity, presence of acids, extreme conditions such as snow, ice, tropical climate ect, make the use of fiberglass more advantageous.

Construction

All FRP-FS Series enclosures are molded from fiberglass with a fire retardant resin, marine grade gel-coat with UV inhibitors. FRPI-FS has a 1" encapsulated urethane foam core.

All FRP-FS series are equipped with 3/8 metal collar studs for optional mounting inner panels. An EPDM rubber gasket with spring steel self-gripping core is applied to the molded lip around the door opening ensuring an optimum seal when the door is closed. Doors are mounted with a stainless steel continuous hinge, and secured closed with a stainless steel padlockable 3 point vault handle.

The FRP Series comes with an inner panel included with purchase.

Finish

• Exterior Surface: Marine Grade Gel-coat with UV inhibitors

•All enclosures are ANSI/ASA 61 grey. Inner back panels are painted with high gloss white powder coatings.

Standards

Built to the requirements of NEMA type 12 for use with industial control equipment in ordinary locations, tyoe 13 for an oil and dust tight enclosure, and type 4,4X as a water tight corrosion resistance enclosure. These enclosures met Resin Systems: Fire retardant Class 1

Special Orders

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

Options

• Windows
• Encapsulated foam insulation
• Stainless steel lift-off hinges
• Stainless steel or fiberglass screened louvers
• Rear access doors

Part Number	Height	Width	Depth	Weight