Ralston
Metal Products Limited

You create the need.
We customize the solution.



Single Door Stainless Steel Enclosure

Water and Dust Tight Stainless Enclosure

CE

Application:

Ralston's EWSS series enclosures are designed to provide protection indoors and outdoors, against dust, dirt, oil, and water for items such as: electronic and electrical controls, instrumentation systems, pneumatic, hydraulic and machine controls. The EWSS is designed for use in such areas as dairies, breweries and the food industry where they are subject to frequent high pressure hosing and generally wet conditions (Not submersible).

Construction:

All EWSS enclosures are made from 1.5mm #304 stainless steel. All seams are continuously welded and ground to a smooth finish. Each enclosure comes complete with grounding studs, and a removable 2mm galvanized back panel mounted on M8 weld nuts.

The 130° opening door is easily removed by pulling the removable hinge pins from the hidden hinges to allow right or left hand opening. The door is sealed with an extruded one-piece polyurethane gasket and is secured closed with chrome plated 3mm DIN type quarter turn latches.

Finish:

Outer body and door of the EWSS has a 240s pre-grained (average 0.5 micron) fine finish for less attachment of chemicals and bacteria to the enclosure surface. Interior mounting plate is galvanized.

Standards:

The EWSS is built to the requirements of IP66, NEMA Type 12 for industrial use, 13 for oil and dust tight and to 4,4X for water tight and corrosion resistance.

The EWSS is CE, UL and CSA for Canada and the USA.

Special Orders:

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

Part Number	Height	Width	Depth	Weight
EWSS-0302015	306 mm	206 mm	150 mm	5 kgs
EWSS-0303015	306 mm	306 mm	150 mm	7 kgs
EWSS-0403015	406 mm	306 mm	150 mm	10 kgs
EWSS-0302520	306 mm	256 mm	200 mm	7 kgs
EWSS-0352520	356 mm	256 mm	200 mm	8 kgs
EWSS-0403020	406 mm	306 mm	200 mm	10 kgs
EWSS-0404020	406 mm	406 mm	200 mm	10 kgs
EWSS-0504020	506 mm	406 mm	200 mm	13 kgs
EWSS-0505020	506 mm	506 mm	200 mm	15 kgs
EWSS-0604020	606 mm	406 mm	200 mm	15 kgs
EWSS-0606020	606 mm	606 mm	200 mm	24 kgs
EWSS-0705020	706 mm	506 mm	200 mm	23 kgs
EWSS-0805020	806 mm	506 mm	200 mm	26 kgs
EWSS-0806020	806 mm	606 mm	200 mm	29 kgs
EWSS-0906020	906 mm	606 mm	200 mm	33 kgs
EWSS-0806030	806 mm	606 mm	300 mm	33 kgs
EWSS-0808030	806 mm	806 mm	300 mm	38 kgs
EWSS-0906030	906 mm	606 mm	300 mm	37 kgs
EWSS-1008030	1006 mm	806 mm	300 mm	46 kgs