



## Single Door Stainless Steel Enclosure

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### Water and Dust Tight Stainless Enclosure

#### 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.

| <b>Part Number</b> | <b>Height</b> | <b>Width</b> | <b>Depth</b> | <b>Weight</b> |
|--------------------|---------------|--------------|--------------|---------------|
| 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        |