



Ralston
Metal Products Limited

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



Wall Mount Single Door with Swing Handle

Water & Dust Tight Single Door Powder Painted Enclosure

Application:

Ralston's N43P 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 for use in areas such as dairies and breweries where they are subject to frequent high pressure hosing and generally wet conditions. (Not submersible)

Construction:

All N43P enclosures are made from 14 ga. hot rolled steel and have continuously welded seams ground to a smooth finish. The N43P enclosure has a folded 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 stud, 1/4-20 grounding studs, and four wall mounting back brackets.

Each enclosure door is equipped with neoprene gasket, a removable print pocket, 1/4-20 grounding studs, and 3-point padlocking handle.

The door is easily removed by pulling the pin on the continuous stainless steel piano hinge.

Larger enclosures are equipped with door stiffeners and body bracing for added strength and rigidity.

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 coatings.

Standards:

N43P 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, type 4 as a water tight enclosure, and 3R to provide a degree of protection against ingress of solid foreign objects (falling dirt), and ingress of water (rain, sleet, snow).

N43P enclosures are CSA certified type 3R,4,12 for Canada and the USA (File #LR 1174410).

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
N43P-242006	24 in	20 in	6 in	42 lbs
N43P-242008	24 in	20 in	8 in	46 lbs
N43P-242408	24 in	24 in	8 in	52 lbs
N43P-302408	30 in	24 in	8 in	66 lbs
N43P-303008	30 in	30 in	8 in	77 lbs
N43P-362408	36 in	24 in	8 in	74 lbs
N43P-363008	36 in	30 in	8 in	82 lbs

N43P-423608	42 in	36 in	8 in	114 lbs
N43P-483608	48 in	36 in	8 in	119 lbs
N43P-242010	24 in	20 in	10 in	60 lbs
N43P-363010	36 in	30 in	10 in	100 lbs
N43P-423010	42 in	30 in	10 in	110 lbs
N43P-483610	48 in	36 in	10 in	117 lbs
N43P-242412	24 in	24 in	12 in	70 lbs
N43P-302412	30 in	24 in	12 in	73 lbs
N43P-363012	36 in	30 in	12 in	99 lbs
N43P-363612	36 in	36 in	12 in	115 lbs
N43P-423612	42 in	36 in	12 in	128 lbs
N43P-483612	48 in	36 in	12 in	146 lbs
N43P-603612	60 in	36 in	12 in	165 lbs
N43P-483616	48 in	36 in	16 in	170 lbs
N43P-603616	60 in	36 in	16 in	190 lbs