Ralston
Metal Products Limited

You create the need.
We customize the solution.

Die Cast Aluminum

CE

Water and Dust Tight Enclosures

Application

Ralston's HALP series enclosures are designed to provide protection indoors and outdoors, against dust, dirt, oil, and water for items such as: electronic and electrical controls and pneumatic components. The HALP is well suited for corrosive environments.

Construction

All HALP are die cast from AL Si12 (LM6) type aluminum. The removable cover is held secure with stainless steel screws. The cover is sealed with an extruded one-piece neoprene gasket. The standard gasket resists temperatures from –40°C to +80°C (-40°F to +176°F). Optional silicone gasket resists temperatures from –50°C to +120°C (-58°F to +248°F). Galvanized interior mounting plates are available as an option.

Finish

The HALP is finished inside and out with RAL 7001 grey powder coating. The optional interior mounting plate is galvanized.

Standards

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

The HALP is rated to IP65 (IEC529).

Part Number	Height	Width	Depth	Weight
HALP-050503-GE	45 mm	50 mm	30 mm	0.5 kgs
HALP-060604-GE	64 mm	58 mm	36 mm	0.5 kgs
HALP-061504-GE	64 mm	150 mm	36 mm	0.5 kgs
HALP-121209-GE	120 mm	122 mm	90 mm	1 kgs
HALP-123608-GE	120 mm	360 mm	80 mm	2.5 kgs
HALP-161609-GE	160 mm	160 mm	90 mm	1.8 kgs
HALP-165609-GE	160 mm	560 mm	90 mm	4.5 kgs