



Console - MPG Style



NEMA TYPE 12 Double Door Consoles

NEMA TYPE 4 Single Door Consoles

NEMA TYPE 4X Stainless Steel Single Door Consoles



Application

Ralston's MPG Series consoles are designed to provide protection against dust, dirt, oil, and water for items such as: electronic and electrical controls and instrumentation systems.

The MPG is suitable for control functions in paper and saw mills, lumberyards, on factory floors as well as in food processing facilities. The attractive design and finished appearance ensures a quality test console for laboratories, research facilities and offices.

Construction

The MPG is made from 2mm steel, and MPGS from 304 stainless steel. It has continuously welded seams ground to a smooth finish. Doors are easily removed by pulling the removable hinge pins from the hidden hinges. Single door units are designed for hinging on either the left or right side. Doors are sealed with an extruded one-piece polyurethane gasket and secured closed with 1/4 turn DIN type 3mm latches. The concealed hinges on the top door allows for an 80° opening. The top door is held open by self engaging/self releasing mechanical panel arms. The removable rear wall is held secure with M6 torx screws and is sealed with an extruded one-piece polyurethane gasket. The 1.5mm galvanized steel removable bottom plates are designed for easy cable access.

This console comes complete with a depth adjustable 3mm galvanized interior mounting panel and door, body & panel ground studs.

Finish

The MPG is phosphatized and finished inside and out with RAL 7035 light grey polyester powder coating with a textured finish. MPGS stainless units have a 180 grit finish.

Standards

MPG double door console is built to the requirements of IP55 and NEMA Type 12 for industrial use, and 13 for an oil and dust tight enclosure. The MPG single door console is built to the requirements of IP66 and NEMA Type 4 water tight enclosure.

The MPG holds the following approvals: cULus, CE, GL, KEMA, TUV, UTE and VDE.

MPGS stainless units are Type 4X water tight.

Special Orders

Custom units of special finishes, sizes or punching can be supplied on order.

Part Number	Height	Width	Depth	Weight
MPGS-10-R5	985 mm	1000 mm	400 mm	98.00 kgs
MPG-12-R5	985 mm	1200 mm	400 mm	102.00 kgs