



Ralston
Metal Products Limited

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

Single Door Consoles

Water and Dust Type Stainless Steel Console



Application

Ralston's MPGS series consoles are designed to provide protection against dust, dirt and oil for items such as electronic and electrical controls and instrumentation systems. The MPGS 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 MPGS console is made from 2mm 304 S15 stainless steel and 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 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. The MPGS comes complete with a depth adjustable 3mm galvanized interior mounting panel and door, body & panel ground studs.

Finish

The MPGS is made from 2mm 304 stainless steel with a 180 grit finish.

Standards

The MPGS single door console is built to the requirements of IP66 and NEMA type 4X water tight enclosure.

The MPGS holds the following approvals: CSA, UL, CE, GL, KEMA, TUV, UTE and VDE.

Special Orders

Custom units of special sizes, punching or made from 316 stainless steel can be supplied in order.

Part Number	Height	Width	Depth	Weight
MPGS-10	400 mm	1000 mm	985 mm	71 kgs