

MR64 MEDICAL OXYGEN BREAKDOWN PANEL REGULATOR



The MR64 regulator is specially designed for use with medical oxygen breakdown panels.

The specified flow capacity is based on the medical oxygen pipeline performance requirements as details in AS2896, ie. the maximum flow achievable at an outlet pressure of 375 kPa when starting from a static outlet pressure of 450 kPa.

Specifications:

- Max Inlet Pressure:** 3,000 kPa @ 15°C
Outlet Pressure: 415 kPa nominal
Outlet Gauge: 600 or 800 kPa (end users preference)
63mm diameter brass, STST case
Inlet Fitting: 1" BSP nut/nipple (o-ring seal)
Outlet Fitting: 1/2" NPT female,
(other fittings on request)
Flow capacity: 2,500 l/min (oxygen flow)
Weight: 2.7 kg

Materials:

- Body:** Chrome plated brass bar stock
Bonnet: Chrome plated brass bar stock
Seat: Viton
Diaphragm: Neoprene
Inlet Filters: Bronze 63µm
O-ring Seals: Viton

Options

Inlet adaptors to suit the 1" BSP inlet nipple/nut connection are available

- P/N G1832 Adaptor 3/4" BSPT(M) – 1" BSP regulator inlet
P/N G1833 Adaptor 1" BSPT(M) – 1" BSP regulator inlet

Standard service kit part number G8764