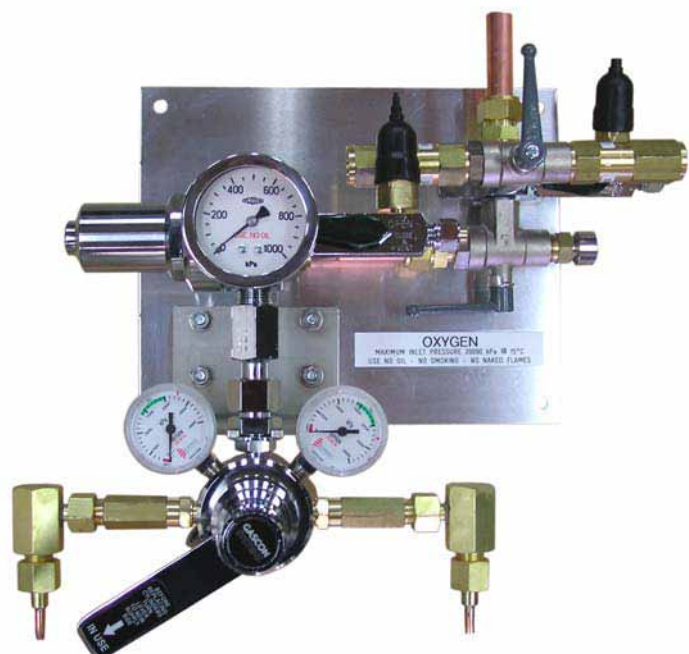


MM800 Medical Auto Change-over Manifold



- AS2896 Compliant
- Duplex line relief valves
- Change-over and line failure pressure switches
- Change-over and line failure test point bleed valves
- Gas specific auxiliary/service supply inlet
- Mounting plate
- Modular inlet header system for system expansion
- Optional standby regulator unit
- Australian made

The MM800 range of auto change-over medical gas manifolds is a compact supply system for installations requiring an uninterrupted high flow capacity.

The manifold consists of two banks of cylinders, one on each side of the pressure control assembly. The position of the lever determines which bank of cylinders is "in use" and which is "in reserve". The manifold draws gas from the "in use" cylinder bank until it is emptied. The manifold then automatically starts drawing gas from the "in reserve" cylinder bank. When the emptied cylinder bank has been replaced the lever should be moved to the other side to reset the manifold.

The "complete" system specification incorporates all the features and components required by a medical gas system as detailed in AS 2896, (Medical gas systems).

For more detailed information refer to Gascon's medical manifold information booklet.

Specifications:

Max. Inlet Pressure:	20,000 kPa @ 15°C
Outlet Pressures:	415 kPa (nominal)
Flow Capacity:	up to 800l/min
Outlet Connection:	3/4" Brass tube fitting
Header Connections:	Gas specific as per AS2896
Cylinder Leads:	Gas specific as per AS2473
Auxiliary Inlet:	SIS as per AS2896
Weight:	10.5 kg

Materials:

Body:	Chrome plated brass bar stock
Fittings:	Brass and chrome plate brass
Tubing:	Copper
Filters:	Cupro Nickel

ORDERING INFORMATION MM750 - XXX - XXX - Xx X - XXXX

Model	Outlet Pressure	Gas	Supply Source	Options
MM800	Required Outlet Pressure in kPa	AIR (Air) CARB (Carbogen) CO2 (Carbon Dioxide) ENT (Entonox) OXY (Oxygen) N2O (Nitrous Oxide) OTHERS by Symbol	1x1 1 cylinder x 1 cylinder 2x2 2 cylinders x 2 cylinders 3x3 3 cylinders x 3 cylinders 4x4 4 cylinders x 4 cylinders 5x5 5 cylinders x 5 cylinders 1Px1P 1 manpack x 1 manpack 2Px2P 2 manpacks x 2 manpacks	Comp AS2896 Compliant 08 Standby Regulator/Hose 09 Cylinder Restraints

Ordering examples

MM800-415-OXY 1Px1P Comp

Auto manifold for oxygen, 1 manpack per supply bank, AS2896 compliant

Note:

For continuous flows of carbon dioxide and nitrous oxide above 100 l/min please consult manufacturer