

Reserve Manifold

General Specifications:

The reserve manifold is designed for Level 1 and 2 Medical Gas Pipeline installations requiring a permanent 24 hour reserve or emergency supply from high pressure cylinders. The reserve system is designed to comply with NFPA 99 code requirements for such installations.

Maximum Inlet Pressure

3,000 PSIG (210 BAR)

Temperature Range

0 to 140°F (-18° to 60°C)

Cv

2.5

3500 SCFH

Filter

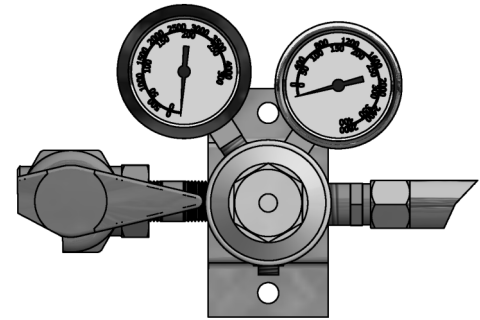
40--micron

Outlet Connection

1/2" MNPT

Weight

25 lbs.



Materials:

Bodies

Brass barstock

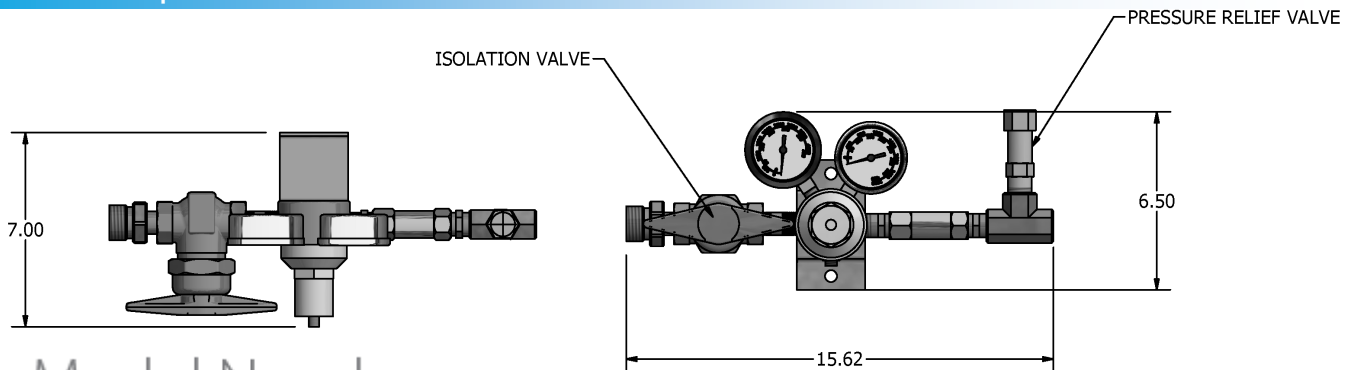
Seals

PTFE, Neoprene and Viton®

Seats

Viton®, Neoprene

Technical Specifications:

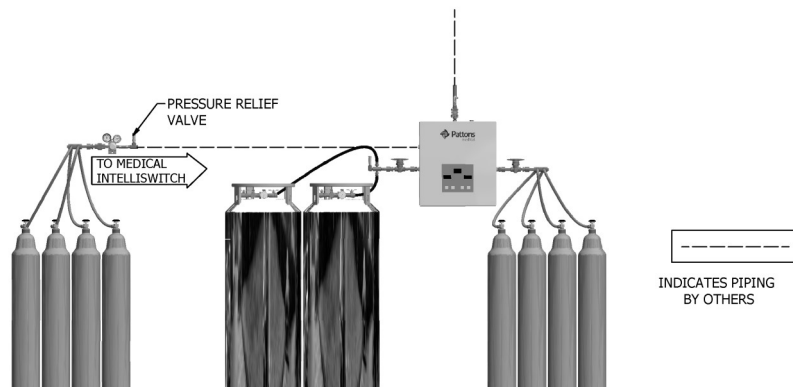


Model Numbers

M1-RESERVE-XXX

The "XXX" Defines the Gases:

- Oxygen = OXY
- Nitrous Oxide = N2O
- Nitrogen = NIT
- Carbon Dioxide = CO2
- Medical Air = AIR



NOTE: To be NFPA99 Compliant, the reserve manifold requires a 3 cylinder reserve or larger.
The low pressure switch required per NFPA is already included in the Regulator w/ Gauge.