

## SPECIFICATIONS:

The Compact Industrial Manifold is a perfect solution for low flow compact manifold applications.

The manifold is especially designed to accommodate one cylinder for each bank. Extra cylinders can be added for each bank by connecting pigtails from the existing manifold to the header bars.

The Compact Industrial Manifold is a semi-automatic manifold and shall switch from “In use” bank to “Reserve” bank once the “In use” bank depletes. Manual operation shall be required at the time of changing cylinders to insure that the “Reserve” bank is changed to “In use”. The bank that has new cylinder(s) shall be the “Reserve”.

A pressure switch controls remote alarms which indicate “In Use” to “Reserve” supply switch-over and that cylinder replacement is necessary. The switch is set to open when the operating line pressure drops to a pressure slightly above the secondary outlet pressure, just before switch-over occurs.

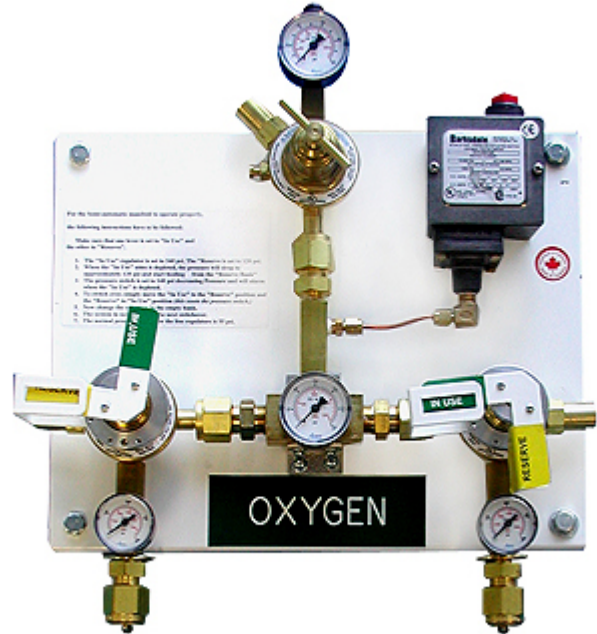
All manifold regulators, piping and control switching equipment shall be cleaned for oxygen service.

## FLOW CAPACITY:

Oxygen, Nitrous Oxide, Medical Air,  
Carbon Dioxide:

**1,800 SCFH (850 L/min)**

**Nitrogen - 2,400 SCFH (1,133 L/min)**



## FEATURES:

- Operating and line regulators provided with relief valve.
- Pressure switch with dry contacts to indicate reserve in use.
- Check valves provided to prevent back flow from one bank to another.
- CGA fittings installed for easy connection of pigtails to cylinders.
- Maximum inlet pressure is 3,000 psi (20,685 kPa)
- Maximum delivery pressure is 180 psi (1,242 kPa)

## PROJECT:

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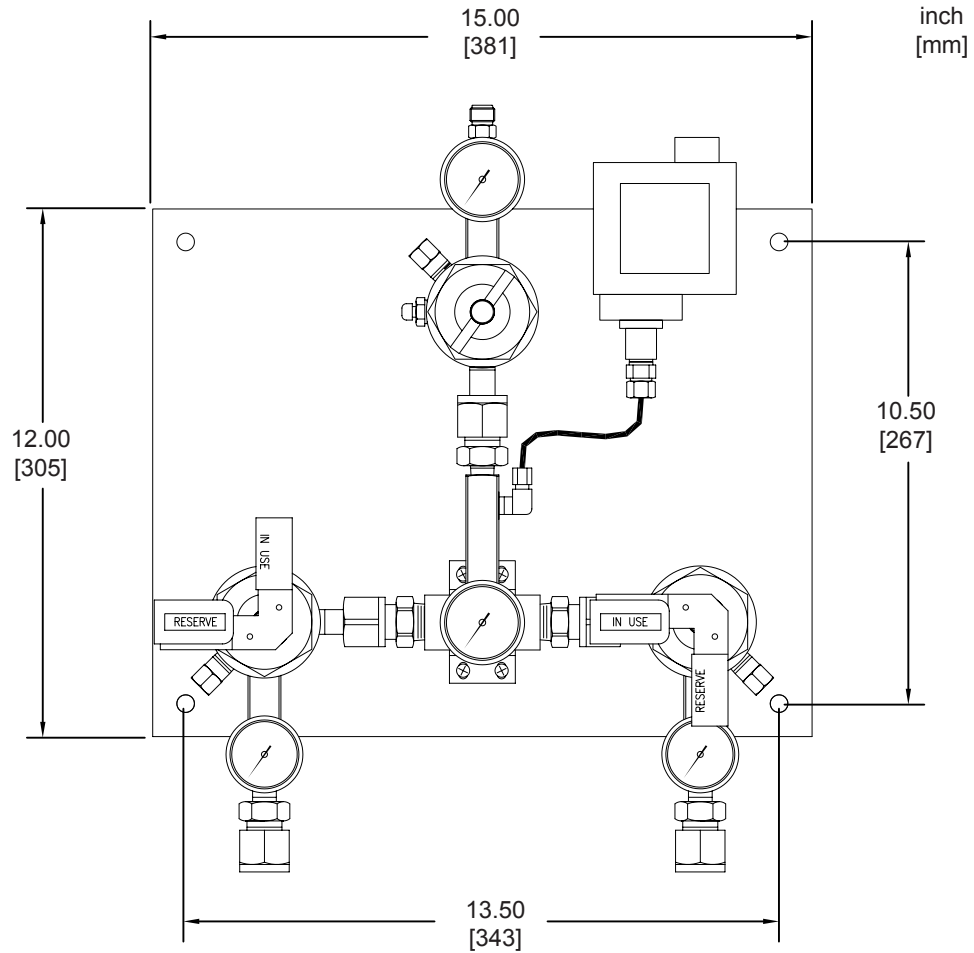


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## DIMENSIONS



## MODEL NUMBERS

U = English  
E = English

**M2-AMB-IND-U-GAS**

For proper model number  
replace the GAS with the following:

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

## DISTRIBUTED BY: