



SUMMIT HILL LABORATORIES LOW PRESSURE OXYGEN MANIFOLD



The Summit Hill Laboratories “LOW PRESSURE OXYGEN MANIFOLD” connects the oxygen supply to the clinic’s central oxygen system.

The “LOW PRESSURE OXYGEN MANIFOLD” is compatible with all oxygen generator systems. With the optional “OXYGEN REGULATOR ASSEMBLY”, multiple oxygen tanks can be attached to the manifold.

The manifold block has two male DISS inlet ports to attach oxygen supply hoses, check valves to protect oxygen from backing up from one supply to the other, a liquid filled pressure gauge to monitor the line pressure, a pressure relief valve to prevent excessive line pressure and a ½” NPT threaded union to easily install the manifold to the clinic supply line.

There are four mounting points in the manifold block to secure it to the clinic wall.

The oxygen regulator has a CGA 540 nipple and nut to attach to oxygen H tanks.

To manually switch over from the oxygen generator to the back-up oxygen tank, turn on the back up oxygen tank.

To manually switch over a multiple tank system, turn off the empty tank and turn on the full tank.

Included with the “LOW PRESSURE OXYGEN MANIFOLD”:

- Low pressure manifold block with the two inlet port
- Pressure relief valve
- Liquid filled pressure gauge for line pressure
- Outlet union with ½” NPT threads for clinic line hook up
- Mounting screws and anchors
- Three foot Stainless Steel braided connecting hose with female DISS fittings
- Adjustable 0-100 PSI pressure regulator with high and low pressure gauges

Optional “OXYGEN REGULATOR ASSEMBLY” for multiple tank hook up includes:

- Adjustable 0-100 PSI pressure regulator
- High and low pressure gauges
- Three foot SS braided connecting hoses with female DISS fittings

The Summit Hill Laboratories “LOW PRESSURE OXYGEN MANIFOLD” meets or exceeds all WAC 296-307-48027 requirements.