

Emergency Oxygen Supply Connection - Low Pressure

General Specifications:

The Emergency Oxygen Supply Connection shall be a Patton's Medical series.

The Emergency Oxygen Supply Connection complies with NFPA 99. The emergency oxygen supply connection will provide a connection for an auxiliary source of oxygen to the hospital's main oxygen pipeline for emergency or maintenance situations. The front of the enclosure will be labeled "Emergency Oxygen Supply Connection".

The inlet will consist of a 1" ball valve with 1/2" or 1" NPT connections or a 2" ball valve with 1 1/2" or 2" NPT connections and a pressure gauge. The assembly will be housed in a weather-tight 14 gauge enclosure recessed mounted or surface mounted with a staple for padlocking with gray powder coating.

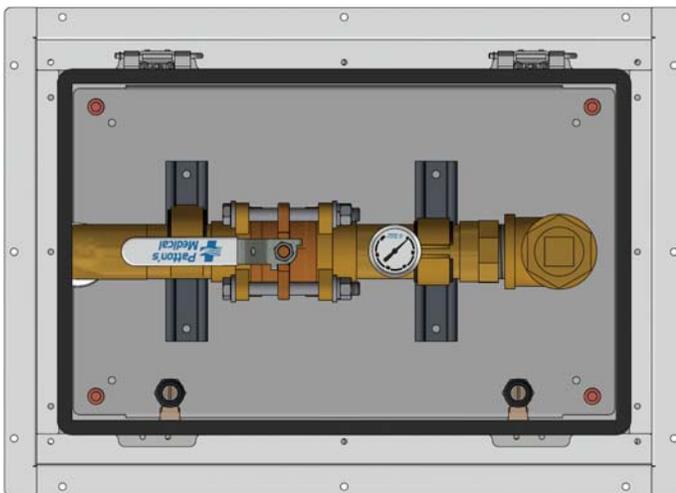
The recessed mounted enclosure is provided with a tubing extension thru the rear of the enclosure. The surface mounted enclosure is provided with a tubing extension from the right side of the enclosure. The front cover latch is pad lockable as well as the ball valve.

The Emergency Oxygen Supply Connection is to be connected per NFPA 99 (see piping schematic) Check valves and relief valves listed are required to complete the installation.

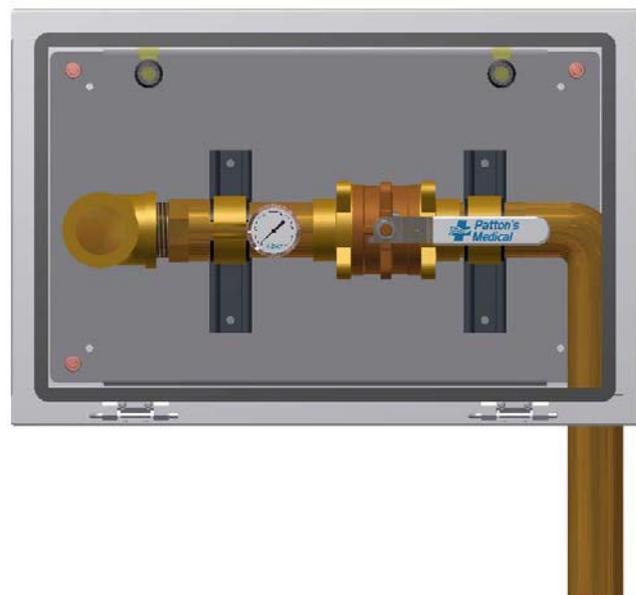
The relief valves are preset at 75 PSI. The relief valves are brass and are cleaned for oxygen use. Relief valves automatically reseal after opening for a positive seal.

The check valves will have a bronze body and are supplied with extensions on each end. Check valves are cleaned for oxygen.

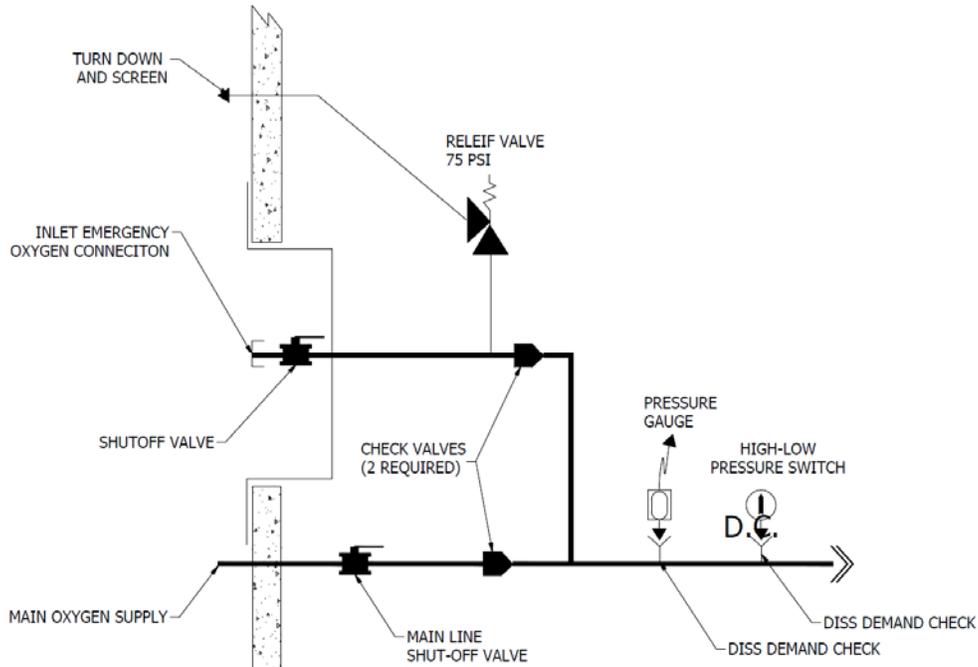
Recessed Emergency Oxygen Supply Connection



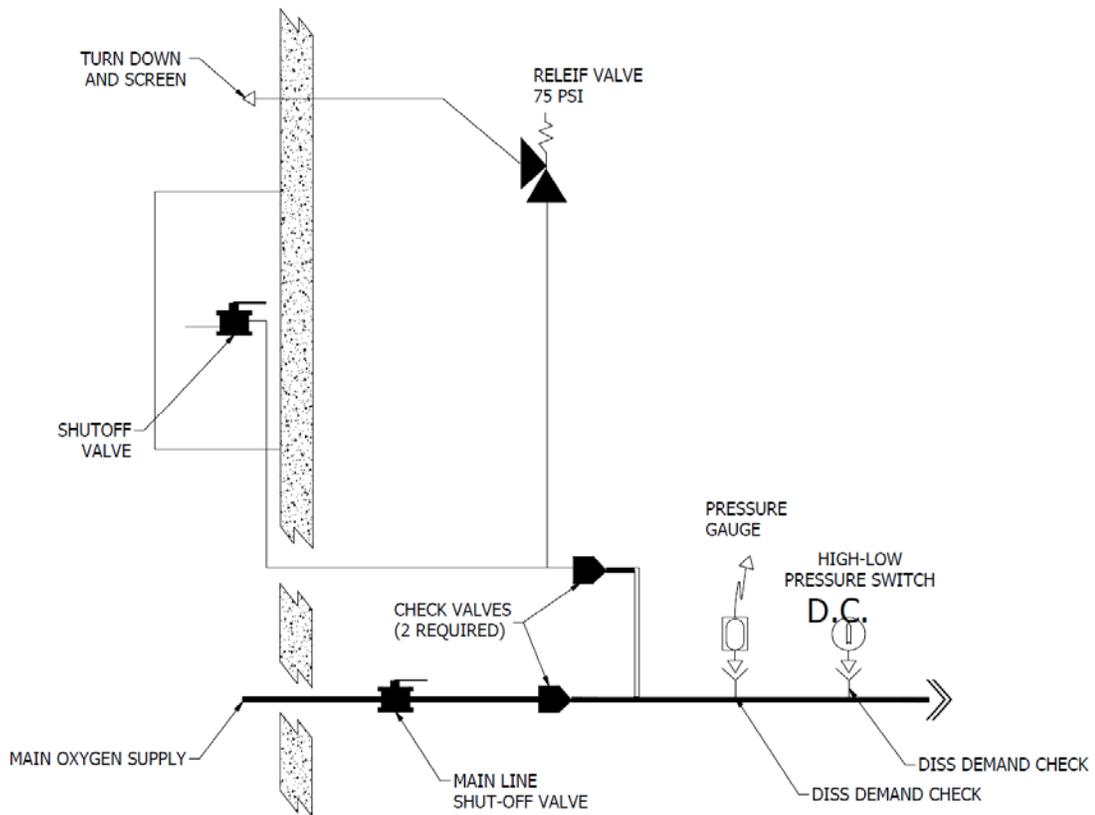
Surface Mount Emergency Oxygen Supply Connection



Technical Specifications:



PIPING SCHEMATIC (RECESSED MOUNT)



PIPING SCHEMATIC (SURFACE MOUNT)

Technical Specifications:

Model Numbers

Emergency Oxygen Supply Connection Low Pressure	
Part Number	Description
EOSC-LPR1	1" Recessed Mount Oxygen Fill Station, 1/2" and 1" NPT Inlets
EOSC-LPS1	1" Surface Mount Oxygen Fill Station, 1/2" and 1" NPT Inlets
EOSC-LPR2	2" Recessed Mount Oxygen Fill Station, 1 1/2" and 2" NPT Inlets
EOSC-LPS2	2" Surface Mount Oxygen Fill Station, 1 1/2" and 2" NPT Inlets

Model Numbers

Check Valves with Extensions/Relief Valve		
Part Number	Size	Description
CVPM-DPS 075	3/4"	Check Valve with Extension
CVPM-DPS 100	1"	Check Valve with Extension
CVPM-DPS 125	1 1/4"	Check Valve with Extension
CVPM-DPS 150	1 1/2"	Check Valve with Extension
CVPM-DPS 200	2"	Check Valve with Extension
PRV-075	1/2"	Relief with Pipeaway Adapter