



General

The medical gas console outlets shall be Powerex Ohmeda compatible quick connect medical gas outlets. Medical gas outlet(s) shall be manufactured in an ISO 9001 facility. Console outlet shall be designed for concealed piping installation and available for services indicated.

Outlets shall be delivered to the customer in a gas specific rough-in assembly, and a matching gas specific latch valve assembly, both cleaned for oxygen use and in sealed packages. Optional trim plates can be provided to trim each outlet assembly and allow latch valve to be individually removed for servicing. All assemblies shall be 100% tested for leaks, manufactured to comply with the latest edition of NFPA 99, and UL Listed.

Latch Valve Assembly

The latch valve assembly shall be Ohmeda compatible quick connect and accept only gas specific Ohmeda type quick connect adapters. Each latch valve assembly shall be color-coded for ease of gas identification per NFPA 99 standards. Latch valve assemblies shall have gas specific pin indexing corresponding to the rough-in assembly to prevent

interchangeability of gas services.

Materials used in latch valve assembly: aluminum, zinc alloy, ABS plastic, steel/brass+plating, stainless steel, brass, neoprene, rubber.

Rough-in Assembly

Universal rough-in assembly shall include the rough-in plate (16 ga.) with inlet tubing silver brazed to the outlet body. Inlet tubing shall be type "K" copper, 1/2" (12.7 mm) OD, extend 6-1/2 inches (165 mm), and swivel 360° for ease of installation. Rough-in assembly shall accept only the specified gas service by use of indexes. A dust plug and cover shall be provided to protect rough-in assembly from contamination during handling and installation at the job site. Materials used in rough-in assembly: stainless steel, ABS plastic.

Rough-in assemblies shall accept any latch valve assembly of the same gas service. The latch valve assembly shall be interchangeable, allowing conversion from one connection style to another without shutting down the medical gas system.

All positive pressure gas outlets shall have a primary and secondary check valve, where the secondary valve in the rough-in assembly allows servicing of the latch valve assembly without having to disrupt gas service to the outlet.

Trim Plate

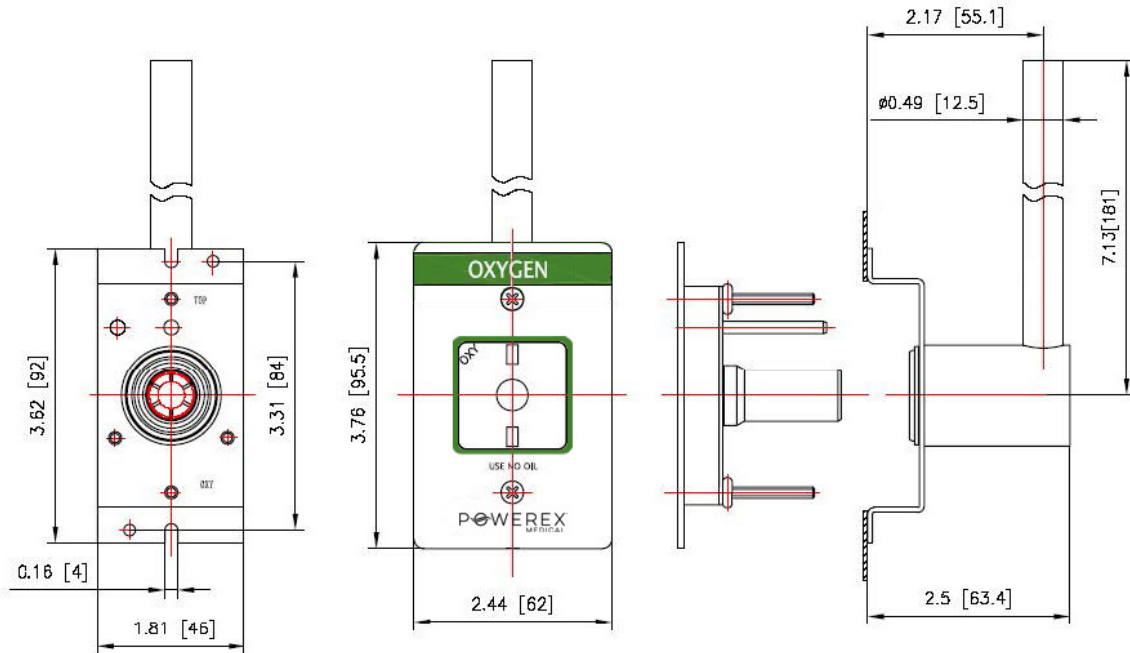
The optional trim plate shall be white plastic, and shall attach with the latch valve assembly to the rough-in assembly. Trim plate is available upon request.

Ordering Information

Gas Service	Ohmeda Connection	DISS Connection	Chemetron Connection	Puritan Bennett Connection
Oxygen	OLET-CONS-OHM-O2	OLET-CONS-DISS-O2	OLET-CONS-CHEM-O2	OLET-CONS-PB-O2
Medical Air	OLET-CONS-OHM-AIR	OLET-CONS-DISS-AIR	OLET-CONS-CHEM-AIR	OLET-CONS-PB-AIR
Medical Vacuum	OLET-CONS-OHM-VAC	OLET-CONS-DISS-VAC	OLET-CONS-CHEM-VAC	OLET-CONS-PB-VAC
Nitrous Oxide	OLET-CONS-OHM-N2O	OLET-CONS-DISS-N2O	OLET-CONS-CHEM-N2O	OLET-CONS-PB-N2O
WAGD	OLET-CONS-OHM-WAGD	OLET-CONS-DISS-WAGD	OLET-CONS-CHEM-WAGD	OLET-CONS-PB-WAGD
Carbon Dioxide	OLET-CONS-OHM-CO2	OLET-CONS-DISS-CO2	OLET-CONS-CHEM-CO2	OLET-CONS-PB-CO2
Nitrogen		OLET-CONS-DISS-N2		
Instrument Air		OLET-CONS-DISS-INST		

Additional Options	Part Number
Trim Plate	TRIM-CONS

Dimensions



Notes

1. Inch (mm)
2. 1/2" O.D. (3/8" Nominal) type K cooper inlet tube allows 360° swivel on outlet body for entry from any angle
3. Ohmeda compatible quick connect type outlet shown