



General

The medical gas wall outlets shall be Powerex Puritan Bennett quick connect medical gas outlets. Medical gas outlets shall be manufactured in an ISO 9001 and ISO 13485 certified facility. Wall outlet shall be designed for concealed piping installation and available for services indicated.

Outlet shall be provided complete with a gas specific rough-in assembly, gas specific latch valve assembly, and a trim plate. Outlet shall be cleaned for Oxygen use. 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 Puritan Bennett quick connect and accept only gas specific Puritan-Bennett type quick connect adapters. Each latch valve assembly shall be color-coded for ease of gas identification per the appropriate standards (US or ISO). Latch valve assemblies shall have gas specific pin indexing corresponding to the rough-in assembly to prevent interchangeability of gas services and is adjustable up to 1" for variations in wall thickness.

Rough-in Assembly

Universal rough-in assembly shall include the wall 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 7-3/4 inches (165

mm), and swivel 360° for ease of installation. Rough-in assembly shall accept only the specified gas service by use of indexes. Rough-in assembly shall be of modular design to permit on-site ganging of multiple outlets with assurance of accurate alignment and providing 5" centerline spacing. A dust plug and cover shall be provided to protect rough-in assembly from contamination during handling and installation at the job site.

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.

Complete outlet shall be delivered to the customer in a gas specific rough-in assembly, a matching gas specific latch valve assembly, both cleaned for oxygen use and in a sealed package, and a trim plate. All assemblies shall be 100% tested for leaks, manufactured to comply with the latest edition of NFPA 99, and UL Listed.

Trim Plate

The standard trim plate provided with the outlet shall be cast aluminum, powder coated chrome, and shall attach with the latch valve assembly to the rough-in assembly. Alternate trim plate of cast aluminum, powder coated grey, shall be available upon request.

MRI Compatability

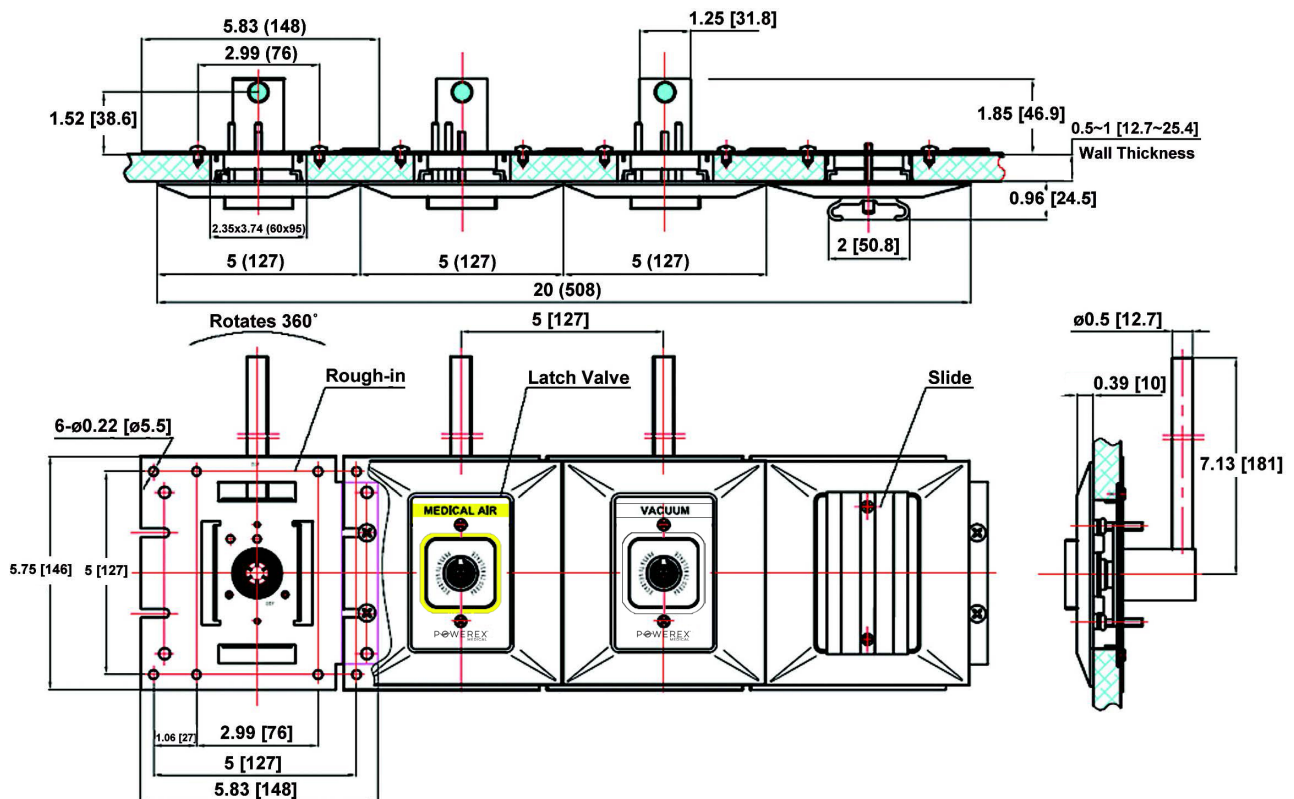
MRI compatible models are available (see ordering information chart) and are made with non-ferrous metals.

Ordering Information

| Gas Service | Wall Outlet | MRI Outlet |
|----------------|-------------------|-----------------------|
| Oxygen | OLET-WALL-PB-O2 | OLET-WALL-PB-O2-MRI |
| Medical Air | OLET-WALL-PB-AIR | OLET-WALL-PB-AIR-MRI |
| Medical Vacuum | OLET-WALL-PB-VAC | OLET-WALL-PB-VAC-MRI |
| Nitrous Oxide | OLET-WALL-PB-N2O | OLET-WALL-PB-N2O-MRI |
| WAGD | OLET-WALL-PB-WAGD | OLET-WALL-PB-WAGD-MRI |
| Carbon Dioxide | OLET-WALL-PB-CO2 | OLET-WALL-PB-CO2-MRI |

| Additional Options | Part Number |
|----------------------|----------------|
| Slide | OLET-SLIDE |
| Slide | OLET-SLIDE-MRI |
| Alternate Trim Plate | TRIM-GREY |

Dimensions



Notes

1. Inch (mm)
2. Additional support needed if ganging more than 3 outlets
3. Wall thickness may vary from 1/2" to 1" (12.7 mm to 25.4 mm)
4. 1/2" O.D. (3/8" Nominal) type K cooper inlet tube allows 360° swivel on outlet body for entry from any angle