

Product Specification

FEATURES AND BENEFITS

- Accepts Chemetron®, Diamond, Puritan-Bennett® and DISS specific adapters
- Pin indexed to prevent interchangeability of gas service
- Each outlet is cleaned for medical gas service and pressure tested
- Less than 3 psi (21 kPa) pressure drop through the outlet at 120 L/min and 50 psi (345 kPa) inlet pressure
- Inlet pipe can be rotated 360 degrees for ease of installation.
- Gas specific back bodies can accept either Quick Connect or DISS front bodies
- Outlets can be adjusted up to 3/4" (19mm) in mounting plate thickness
- Adapters are available from Ohio Medical Corporation

SPECIFICATION

The medical gas wall outlet shall be Ohio Medical® Series. The outlet shall be UL® Listed, NFPA 99® compliant, cleaned for medical gas service, and be pressure tested. Each outlet shall have less than 3 psi (21 kPa) pressure drop through the outlet @ 120 L/min, and 50 psi (345 kPa) inlet pressure. For outlets providing positive pressure gas, the outlet shall be equipped with a primary and secondary check valve, the secondary check valve shall be rated for 200 psi (1,379 kPa) allowing the primary check valve to be removed for service without isolating the entire zone.

The wall outlets shall have a gas specific back body with steel mounting plate, which allows outlets to be ganged together with a center-line spacing of 5" (125). Each back body shall be equipped with a 6-1/2" (165mm) length type "K" copper pipe stub which is brazed to the outlet body. The outside diameter of the copper pipe stub shall be 1/2" (12.7mm). The inlet pipe can be swiveled 360 degrees to ease installation,

Outlet bodies shall be gas specific by means of a gas specific indexing pin arrangement. The indexing pins shall be arranged in such a way as to connect the latch-valve assembly only with the specific matching gas back body, preventing interchangeability of gas services.

The latch-valve assembly, which by means of color coding and wording, shall identify the specific medical gas service provided by the outlet and shall accept gas specific adapters.

For aesthetic appeal, each outlet shall include a one piece ivory trim plate. The trim plate shall be constructed of high impact, flame retardant Cyclopol.

The wall/ceiling outlet can accommodate various finished wall thicknesses from 3/8" (10) to 1-1/4" (32). Equipment is manufactured in the USA and produced in an ISO 13485 registered facility.

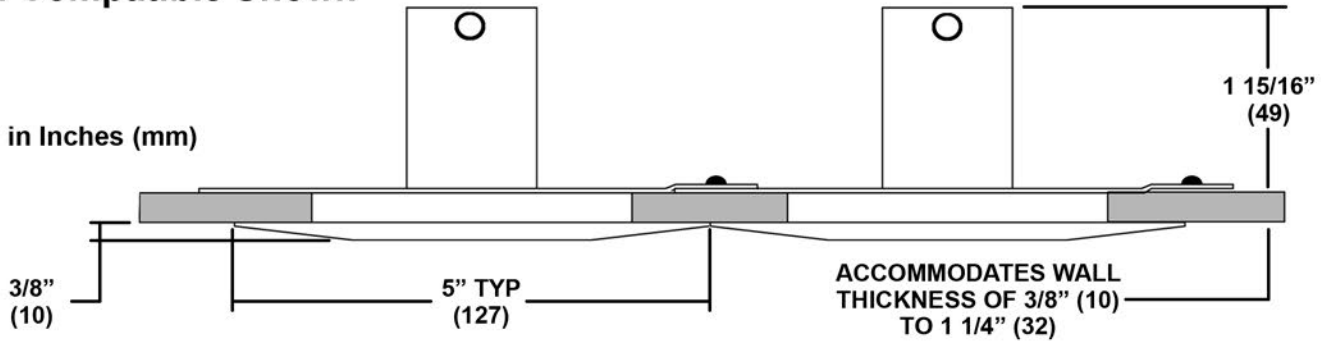


*Rebuild kits Available

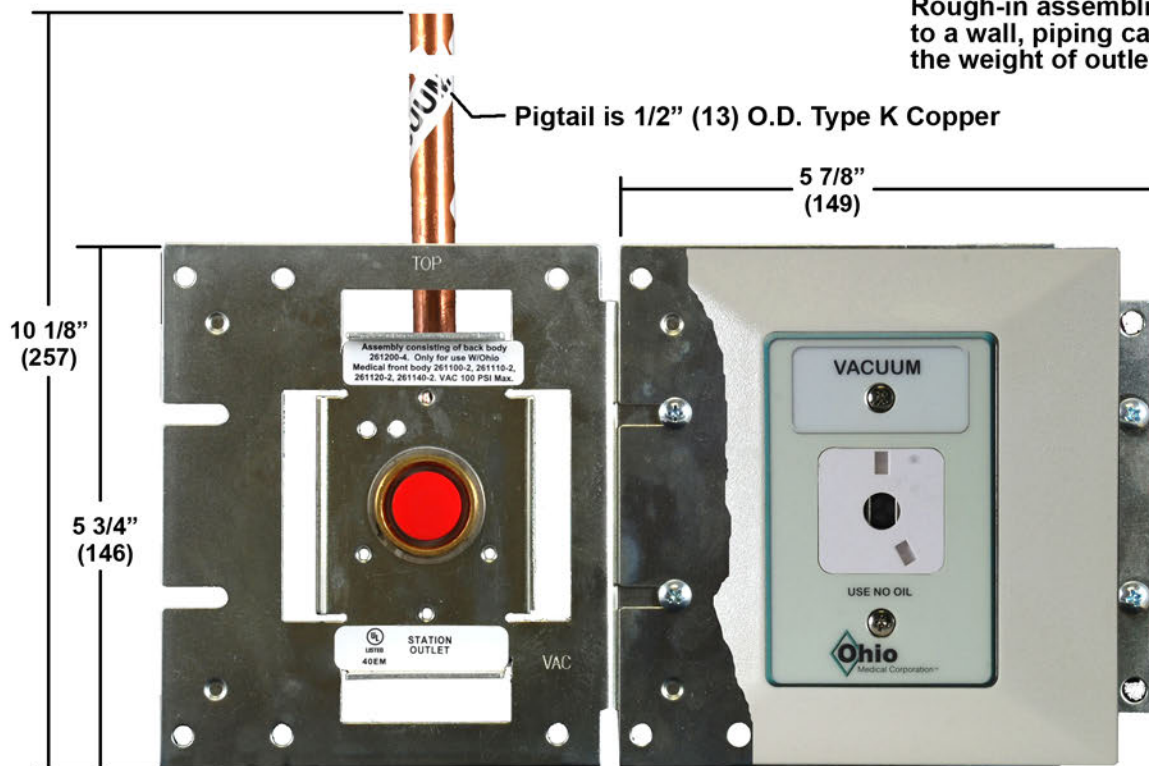


Diamond Compatible Shown

Dimensions in Inches (mm)



Rough-in assemblies to be mounted to a wall, piping can not support the weight of outlet assembly



OUTLET DESCRIPTION

Oxygen
Vacuum
Air
Nitrous Oxide
WAGD
Nitrogen
Carbon Dioxide
Instrument Air
Slide

DISS Wall
261000-1
261000-5
261000-13
261000-9
261000-21
261000-17
261000-25
261000-29
261690

DISS Ceiling
261000-3
261000-7
261000-15
261000-11
261000-23
261000-19
261000-27
261000-31
N/A

Diamond Compatible Wall
261010-1
261010-5
261010-13
261010-9
261010-17
N/A
N/A
N/A
261690

Chemetron Compatible Wall
261020-1
261020-5
261020-13
261020-9
261020-17
N/A
N/A
N/A
261690

Puritan-Bennet Compatible Wall
261040-1
261040-5
261040-13
261040-9
261040-17
N/A
N/A
N/A
261690

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