Satin Finish Wall Outlet Quick Disconnect
Chemetron Compatible

Features:

- Flow rate exceeds the requirements of NFPA

- Accepts only Chemetron gas-specific adapters

- 100% pressure testing of each outlet and cleaned for medical gas service

- Indexed to eliminate interchangeability of gas services

- Up to 1" [25 mm] wall thickness adjustment

- 360° Swivel inlet pipe for easy installation

- Universal rough-in assembly to accept Quick Disconnects or DISS front adapters (can be interchanged at any time)

- Outlets are also available for M.R.I. use

General Specifications:

The medical gas outlet shall be an Amico Alert-1 series.

Outlets shall be manufactured with a 7-3/4" [197 mm] length type "K" 1/2" [12.7 mm] outside diameter (3/8" nominal) size copper inlet pipe stub, which is silver brazed to the outlet body. The body shall be of 1-5/16" [33 mm] diameter, one piece brass construction. For positive pressure gas services, the outlet shall be equipped with a primary and secondary check valve and the secondary check valve shall be rated at a maximum of 200 psi [1,379 kPa] in the event the primary check valve is removed for maintenance. Outlet bodies shall be gas-specific by indexing each gas service to a gas-specific single pin indexing arrangement on the respective identification module.

A satin finish, color coded front plate shall be used for gas identification and aesthetic appeal.

A one piece flat grey fascia plate shall frame the outlet. With the back rough-in mounted, the outlet shall adjust from 3/8" [10 mm] to 1" [25 mm] variation in wall thickness.

The outlets shall be of modular design and include a gas-specific 16 ga. [1.6 mm] steel mounting plate designed to permit on-site ganging of multiple outlets, in any order, on 5" [127 mm] spacing.

The latch-valve assembly shall be Chemetron Quick Disconnect compatible and accept only corresponding Chemetron type gas-specific adapters.

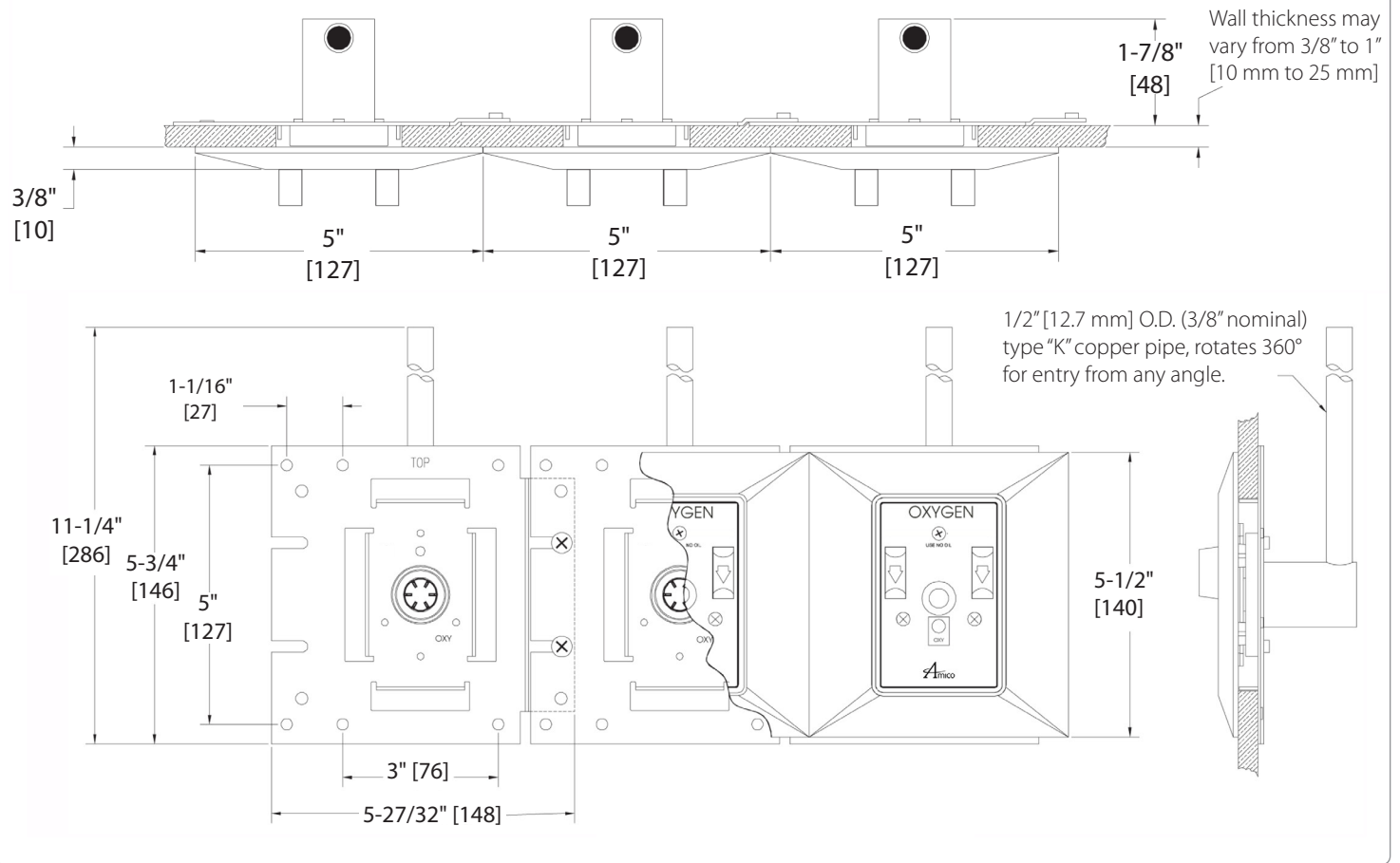All M.R.I. outlets are manufactured from nonferrous materials.

All outlets shall be cleaned and degreased for medical gas service, factory assembled and tested.

The outlets are UL Listed and ETL Listed.

Amico products comply with NFPA 99.

Technical Specifications

NOTE:
Amico recommends that you have a blank space between outlets and slides.
Maximum 3 outlets may be ganged together without additional support.

Inch
[mm]

1-7/8"
[48]

Wall thickness may vary from 3/8" to 1"
[10 mm to 25 mm]

3/8"
[10]

5"
[127]

5"
[127]

5"
[127]

1/2" [12.7 mm] O.D. (3/8" nominal) type "K" copper pipe, rotates 360° for entry from any angle.

1-1/16"
[27]

11-1/4"
[286]

5-3/4"
[146]

5"
[127]

TOP

OXYGEN

OXYGEN

5-1/2"
[140]

3" [76]

5-27/32" [148]

Model Numbers

Complete Chemetron compatible satin finish wall outlet assembly

O-CHWAL-L-XXX-S

NOTE: The complete Chemetron compatible satin finish wall outlet assembly will consist of:

QTY. 1

O-FPOC-CH-L-XXX
(Front Latch Assembly)

QTY. 1

O-BAKW-L-XXX-S
(Rough-in Assembly)

QTY. 1

O-TRIM-M500G
(Trim Plate)

The "L" Defines the Language:

U	= English (NFPA) OXY, AIR, VAC and WAG
E	= N_2O and CO_2

The "XXX" Defines the Gas:

Oxygen	= OXY
Medical Air	= AIR
Carbon Dioxide	= CO2
Nitrous Oxide	= N2O
MedVac[1]	= VAC
Waste Anesthetic Gas Disposal (NFPA)	= WAG

[1]Please see note above

M.R.I. Model Numbers

Complete Chemetron Compatible Satin Finish Wall Outlet Assembly

O-CHWALM-L-XXX-S

NOTE: The complete Chemetron Compatible Satin Finish Wall Outlet Assembly will consist of:

QTY. 1

O-FPOM-CH-L-XXX
(Front Latch Assembly)

QTY. 1

O-BAKWM-L-XXX-S
(Rough-in Assembly)

QTY. 1

O-TRIM-M500G
(Trim Plate)

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