

# Ohmeda Diamond Compatible



## Features:

Flow rate exceeds the requirements of NFPA and CSA

Accepts only Ohmeda Diamond™ gas specific adapters

100 % Hydrostatic 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 6 - 1/2" [165 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 Ohmeda Diamond™ (Ohio Medical) Quick Disconnect compatible and accept only corresponding Ohmeda type gas specific adapters.

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

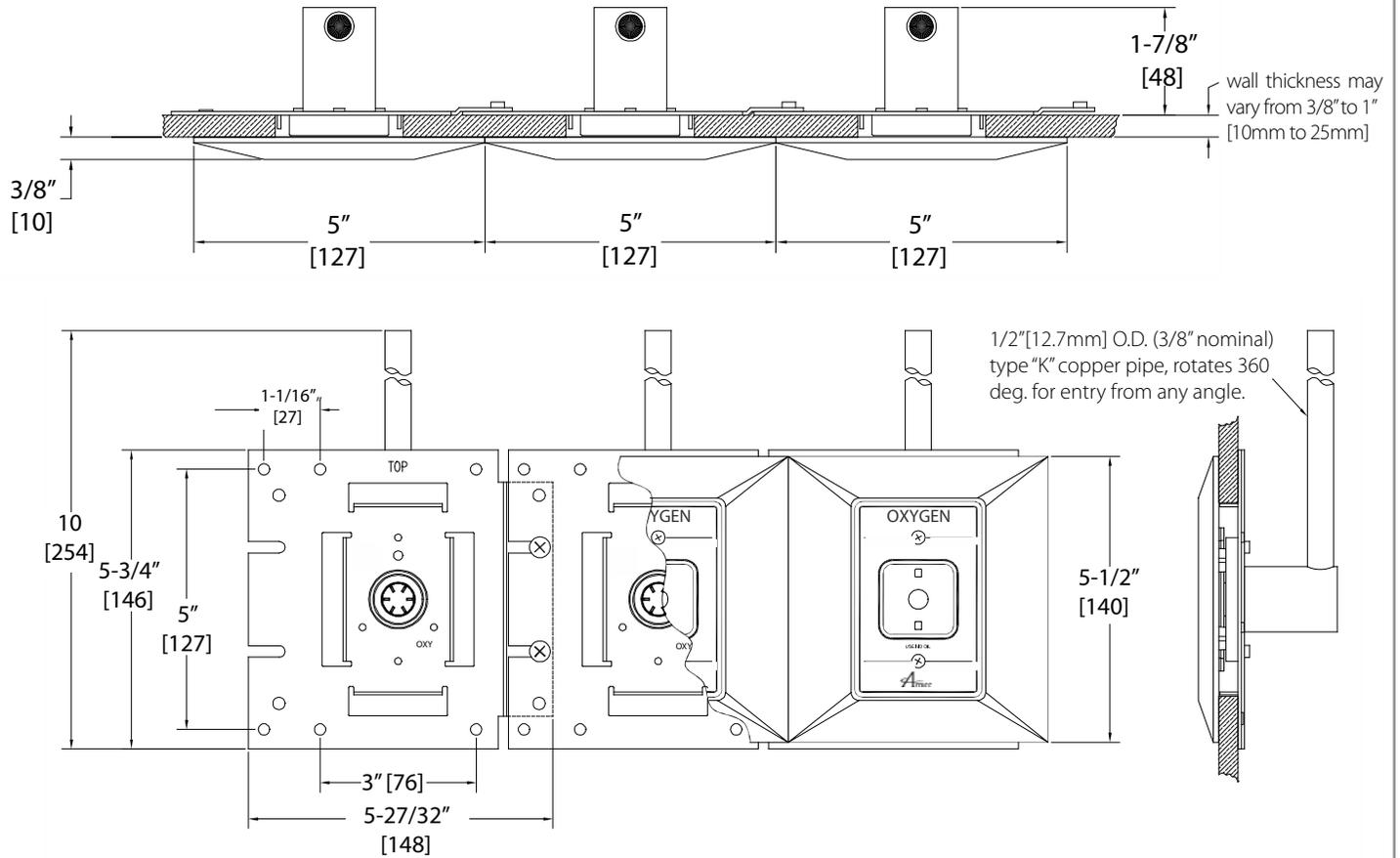
All outlets shall be cleaned and degreased for medical gas service, factory assembled and tested.

The outlets are UL Listed and ETL Listed.

Amico products comply with NFPA-99 and CSA.

# 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.



## Model Numbers

Complete Ohmeda Diamond Compatible Satin Finish Wall Outlet Assembly

### O-QDWAL-L-XXX-S

**NOTE:** The complete Ohmeda Diamond Compatible Satin Finish Wall Outlet Assembly will consist of:

QTY.1

### O-FPOC-QD-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 = N2O & CO2

#### The "XXX" Defines the Gas:

Oxygen	=	OXY
Medical Air	=	AIR
Carbon Dioxide	=	CO2
Nitrous Oxide	=	N2O
MedVac <sup>1</sup>	=	VAC
Waste Anesthetic Gas Disposal (NFPA)	=	WAG

<sup>1</sup>Please see note above

# M.R.I. Model Numbers

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**O-QDWALM-L-XXX-S**

**NOTE:** The complete Ohmeda Diamond Compatible Satin Finish Wall Outlet Assembly will consist of:

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**O-FPOM-QD-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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MedVac<sup>1</sup> = VAC

Waste Anesthetic

Gas Disposal  
(NFPA) = WAG

<sup>1</sup>Please see note above

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