

# Ohmeda Diamond 1 to Amico



## Features:

- Flow rate exceeds the requirements of NFPA and CSA
- Accepts Ohmeda Diamond™ and DISS gas-specific adapters depending on the type ordered
- 100% pressure testing of each outlet and cleaned for medical gas service
- Indexed to eliminate interchangeability of gas services
- Universal rough-in assembly to accept Quick Disconnect or DISS front adapters (can be interchanged at any time)

## General Specifications:

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

Outlets shall be equipped with a primary and secondary check for positive pressure for gas services. 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 large, color-coded front plate shall be used for ease of gas identification and aesthetic appeal.

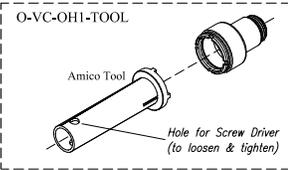
A one piece filler frame and chrome trim plate shall frame the outlet.

The latch-valve assembly shall be Ohmeda Diamond™ (Ohio Medical) Quick Disconnect compatible and accept only corresponding Ohmeda type gas specific adapters or any of the compatible outlets manufactured by Amico.

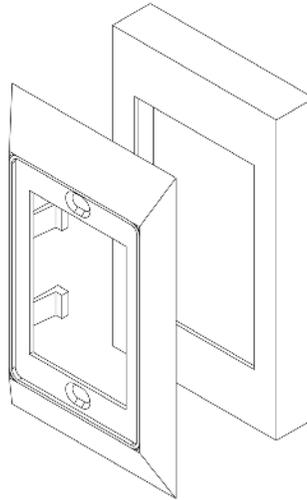
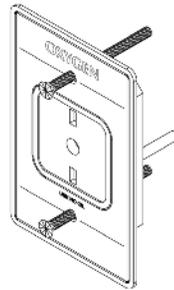
Amico products comply with NFPA 99.

# Technical Specifications

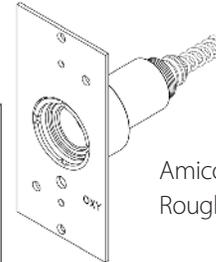
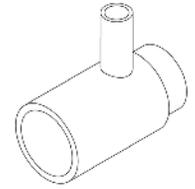
Weight: 1.349 kg  
[2.974 lbs]



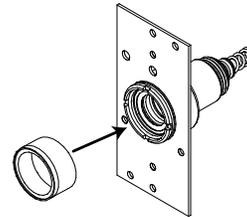
Amico Wall Spacer



Existing Diamond 1  
Rough-in



Amico Diamond 1  
Rough-in



**Optional:**

If the latch valve is not able to engage secondary check due to wall thickness, insert brass ring into rough-in conversion barrel.

**IMPORTANT NOTE:**

Due to unknown factors of the existing equipment, projects requiring Retro-Fit Conversions must be fully investigated by the installer.

It is the responsibility of the installer to determine if the Retro-Fit will function correctly and if additional components are required. Amico is not responsible for any additional components required.

## Model Numbers

(Complete Conversion Kit)

### O-OH1-XX-L-X

**The Letters "XX" Defines the Connection Type:**

- DI = DISS (Diameter Index Safety System)
- QD = Ohmeda (Quick Connect)

**The "L" Defines the Language:**

- U = English (NFPA) Oxy, Air, Vac and WAG only
- E = English (CSA/ISO)
- F = French (CSA/ISO)

**The "X" Defines the Gas:**

- O = Oxygen
- A = Medical Air
- 2 = Nitrous Oxide
- N = Nitrogen\*
- C = Carbon Dioxide\*\*
- V = MedVac
- W = Waste Anesthetic Gas Disposal (NFPA)
- AG = Anesthetic Gas Scavenging System<sup>1</sup> (CSA)

\* Available in DISS connection type only

\*\* Available in Ohmeda, Chemetron and DISS connection types only