

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.

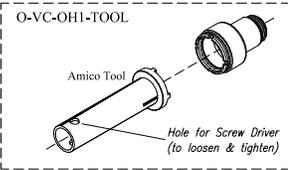
A one piece filler frame and chrome trim plate shall frame the outlet.

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.

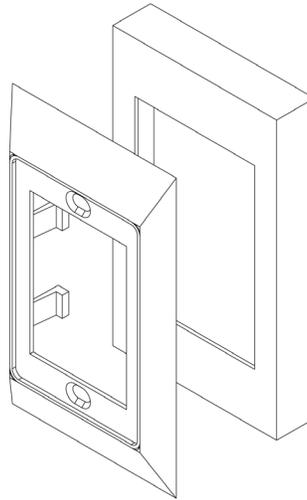
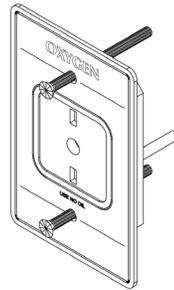
Amico products comply with NFPA 99.

Technical Specifications

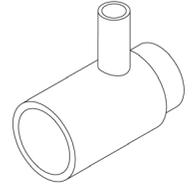
Weight: 1.349 kg
[2.974 lbs]



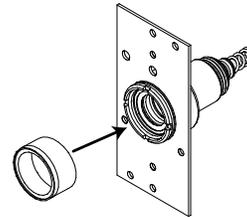
Amico Wall Spacer



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 System¹ (CSA)

* Available in DISS connection type only

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