

## Ohmeda Diamond 2 & 3 to Amico



### 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 valve 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 chrome trim plate shall frame the outlet.

The latch-valve assembly shall be Ohmeda Diamond™ Quick Disconnect or DISS depending on the type ordered.

Amico products comply with NFPA-99.

### Features:

Flow rate exceeds the requirements of NFPA and CSA

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 Connects or DISS front adapters (Can be interchanged at any time)

**Project**

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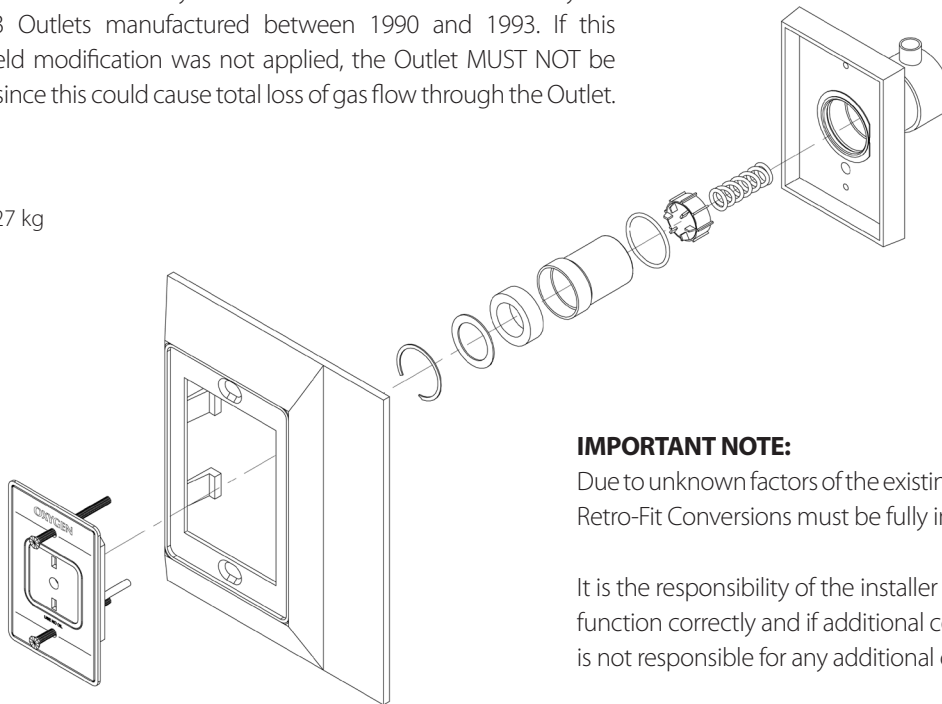
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# Technical Specifications

## WARNING

Ohmeda issued a Mandatory Field modification for its back body on Diamond 3 Outlets manufactured between 1990 and 1993. If this Ohmeda field modification was not applied, the Outlet MUST NOT be Retrofitted since this could cause total loss of gas flow through the Outlet.

Weight: 0.827 kg  
[1.823 lbs]



## 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.

<sup>1</sup> **NOTE:** Suction inlets are not supplied with a secondary check valve. A pressure plug is provided for testing purposes, rated at 150 psi [1,034 kPa].

## Model Numbers

(Complete Conversion Kit)

**O-OH2-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:

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

\* Available in DISS connection type only

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

When Using Existing Rough-In Parts:

**O-OH2-XX-L-X-PP**

PP = Plug & Play