

Gas Control Panel Retro-Fit

General Specifications:

The Gas Control Panel Retro-Fit kit allows you to change from Chemetron or Ohmeda to Amico Alert-1 series without breaking the pipeline or cutting into the existing wall.

The control panel shall be supplied with a quarter turn shut-off ball valve, rated at no less than 300 psi (2,069 kPa).

The unit shall have an inlet pressure indicator with a 0 to 400 psi (0 to 2,750 kPa) valve to indicate the inlet supply pressure.

The pressure regulator shall be adjustable between 0 to 250 psi (0 to 1,724 kPa).

The outlet controlled pressure shall be monitored by a pressure indicator with a range of 0 to 400 psi (0 to 2,750 kPa).

The DISS outlet shall be a Diameter Index Safety System (D.I.S.S.) for Air or Nitrogen Service Outlet or "Safety Swing Coupling" for pressures above 200 psi. The outlets shall be used for connection to pneumatic surgical tools.

The mounting frame is made from 18 gauge carbon steel that has been painted for aesthetic appeal.

The unit shall be factory tested for the intended gas service.

The Gas Control Panel is UL Listed to U.S. and Canadian safety standards.

Amico products comply with NFPA-99 and CSA Z7396.1.



Features:

- Inlet and outlet pressure display gauges in psi/kPa
- Manual shut-off valve
- Outlet supply pipe for remote mounted outlets
- 3/8" (9.5 mm) internal tubing for high flow
- High flow capacity regulator
- Aluminum front simplifies cleaning
- Maximum supply pressure of 250 psi (1,724 kPa)
- Maximum delivery pressure:

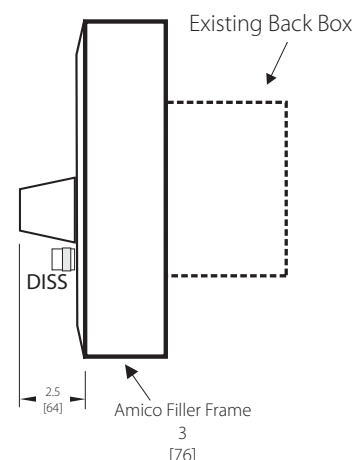
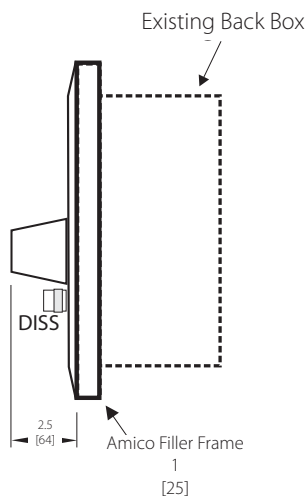
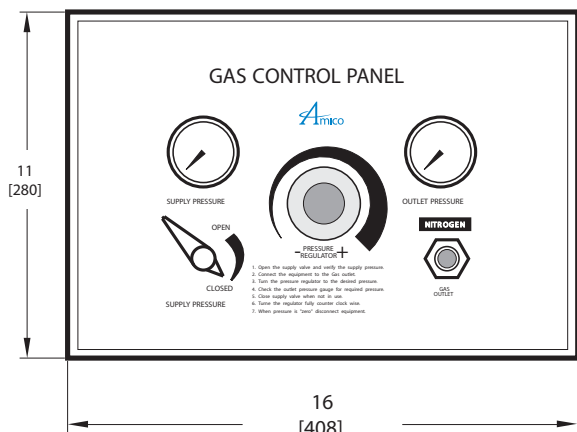
DISS: AIR, CO ₂	= 80 psi
NIT, IAIR	= 200 psi
HP (Safety Swing Coupling)	= 250 psi

Project

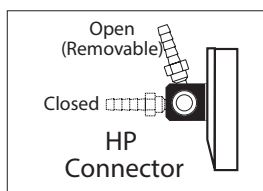
Technical Specifications

For Ohmeda, Chemetron
and Oxequip Retro-Fits

Inch
[mm]



Note: 3" filler frame is used for N-CONC-E-RPB



Installation:

- Remove existing Gas control panel
- Mount filler frame
- Connect new control panel and mount to filler frame

Model Numbers

- N-CONC-E-RPB** = Nitrogen Control Panel Retro-Fit - Puritan - Bennett
- N-CONC-E-RCH** = Nitrogen Control Panel Retro-Fit-Chemetron (English, relieving)
- N-CONC-E-ROH** = Nitrogen Control Panel Retro-Fit-Ohmeda (English, relieving)
- N-CONC-E-HP-ROH** = Nitrogen Control Panel High Pressure Retro-Fit - Ohmeda - English, relieving (NFPA)
- N-X-CON-ADA-B25** = High pressure adapter with 1/4" Hose barb (supplied with HP Gas Control Panel)

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.

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