CLASS 1 INC.
Building Better Healthcare™

Nitrogen Control Panel
Conversion Kits

✓ Ohmeda ✓ Chemetron
✓ Medaes ✓ Oxequip
✓ Hill-Rom ✓ Puritan-Bennett

Features

Easily upgrade existing obsolete panels

Class 1 cartridge style DISS N2 Outlet

Simple Installation

Designed for ease of service

Panel Mounted Components

Stainless steel panel

Specifications

Class 1 Inc. NP-2XX Series Nitrogen Control Panel conversion kits.

Front Panel: Stainless steel front panel complete with black silk screened labelling.

Panel mounted components to include:

- 1750 kPa [250 PSI], high flow, self-relieving, adjustable, lockable, pressure regulator
- quarter-turn brass ball type inlet supply valve
- 50mm [2"] diameter 0 - 2100 kPa [0 - 300 PSI] inlet pressure gauge
- 50mm [2"] diameter 0 -2100 kPa [0 - 300 PSI] outlet pressure gauge

Class 1 cartridge style DISS Nitrogen outlet

Piping: Adaptor fittings to connect to existing inlet and outlet supply tubes. 5/16" ID, 2800 kPa [400 PSI] rated flexible tubing, complete with brass quick-connect fittings. Provision for 24 hour standing pressure test to include factory installed cross-over tubing.

Each control panel to be factory tested and packaged for cleanliness.

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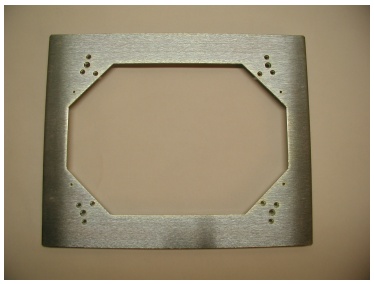
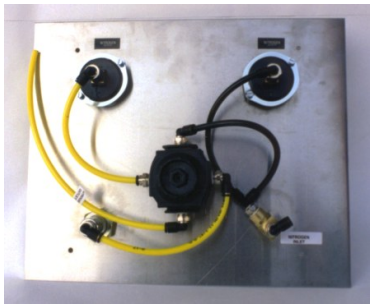
Stainless steel front plate is 14.5" wide x 11.65" tall. The assembled depth (into the existing back box) is less than 4".



A zinc plated steel universal mounting plate is provided to allow installation of front panel to many existing style back boxes.



Hardware to connect conversion front panel assembly to existing risers is also included.

Ordering Information

NP210	Converts a Medaes back box with 37 degree JIC flare swivel nut on the risers. Riser thread is 9/16 18 female thread 3/8 OD tube fitting
NP211	Converts a Medaes back box with 45 degree SAE flare male body on the risers. Riser thread is 7/16 20 male thread 5/16 OD tube fitting
NP220	Converts a Chemetron back box with 5/16 OD copper tube compression fittings on the risers
NP221	Converts a Chemetron back box with 3/8 OD copper tube compression fittings on the risers
NP230	Converts an Oxequip back box with ¼ OD plastic tube fittings on the risers.

Please contact Class 1 for other models not shown above.

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