

Submittal Data Sheet

Project Information

Project Number _____ Approval _____

Features

- Durable, easy to clean type 304 stainless steel front
- Self relieving 0-250 psi pressure regulator
- High flow capacity
- Patented Front Loaded (fast & easy to service) gas specific DISS Outlet
- High quality ball valve
- Easy to read 2" 0-300 psi gauges
- Easy to install
- MRI compatible model available

Specifications

Tri-Tech Medical nitrogen control panel conversion kits are designed to update or retro-fit existing panels by several major brands. The conversion kit replaces all of the major components (valve, regulator, gauges, outlet, stainless steel cover plate and all connecting tubing & fittings), utilizing the existing back box and riser tubes.

Please note: all nitrogen control panels must be installed and tested in strict accordance with NFPA 99 standards and or other local codes before use.

The nitrogen control panel conversion kits include: a high flow self-relieving pressure regulator capable of providing pressures up to 250 psi, a quarter turn brass ball type valve, two 0-300 psi 2" diameter pressure gauges are be provided to monitor both supply and outlet pressure, a Frontall™ front loaded CGA DISS 1120 nitrogen outlet, type 304 stainless steel cover plate and all connecting tubing & fittings.

The nitrogen control panel conversion kit has been factory piped and 100% tested. All components have been panel mounted on a stainless steel, silk-screened front panel.

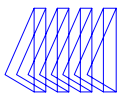


NFPA – (National Fire Protection Association Pamphlet 99" Health Care Facilities") compliant.

CGA – (Compressed Gas Association Pamphlet V-5 "Diameter Index Safety System") compliant.

Options

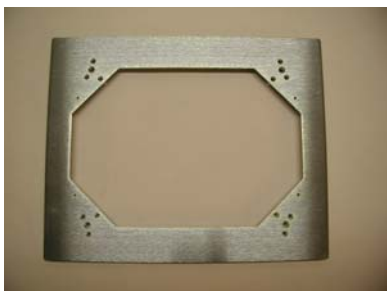
- Available with 1/4 female npt outlet connection
- Conversion kits available for Hill-Rom, Ohmeda, Medaes, Allied/Chemetron, Oxequip and Puritan Bennett nitrogen control panels.



Dimensions



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 included.

Ordering Information

| Part # | Description |
|--------|---|
| NP210 | Converts a Medaes back box with 37 degree JIC flare swivel nut or with a 45 degree SAE flare male body on the risers. Riser thread is 9/16 – 18 female thread 3/8 OD tube fitting or 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 1/4 OD plastic tube fittings on the risers. or Converts a Tri-Tech (old style) back box (aluminum) with 1/4 OD plastic tube fittings on the risers |