**SPECIFICATIONS**

The gas control panel shall be Ohio Medical series. The control panel shall comply with the latest edition of NFPA® 99.

The control panel box shall be constructed of 14 gauge painted steel and shall have an aluminum front to facilitate cleaning. Each back box shall have 1/2” (13 mm) I.D. type “K” copper pipes for inlet and outlet connections. The enclosure shall be equipped with adjustable brackets to accommodate various wall thicknesses.

High-pressure flexible connectors attach from the inlet and outlet stubs in the enclosure to the components on the front panel. Incoming gas is first routed through tubing to a quarter turn shut-off valve rated for 300 psig.

A 0-300 psig gauge displays incoming pressure. The 0-300 psig pressure regulator incorporates a “set and lock” feature, and a 0-300 psig gauge displays the regulated pressure. Maximum inlet pressure shall be 300 psig, which can be regulated. The 1/2” (13mm) I.D. type “K” copper pipe outlet stub is to be connected to other gas outlets in the room, where regulated output is desired. The front panel includes a DISS (Diameter Index Safety System) outlet for nitrogen, instrument air or CO2.

Equipment is manufactured in the USA in an ISO® 9001 registered facility.