

Pressure Switch with CGA Fitting for Reserve Manifold

General Specifications:

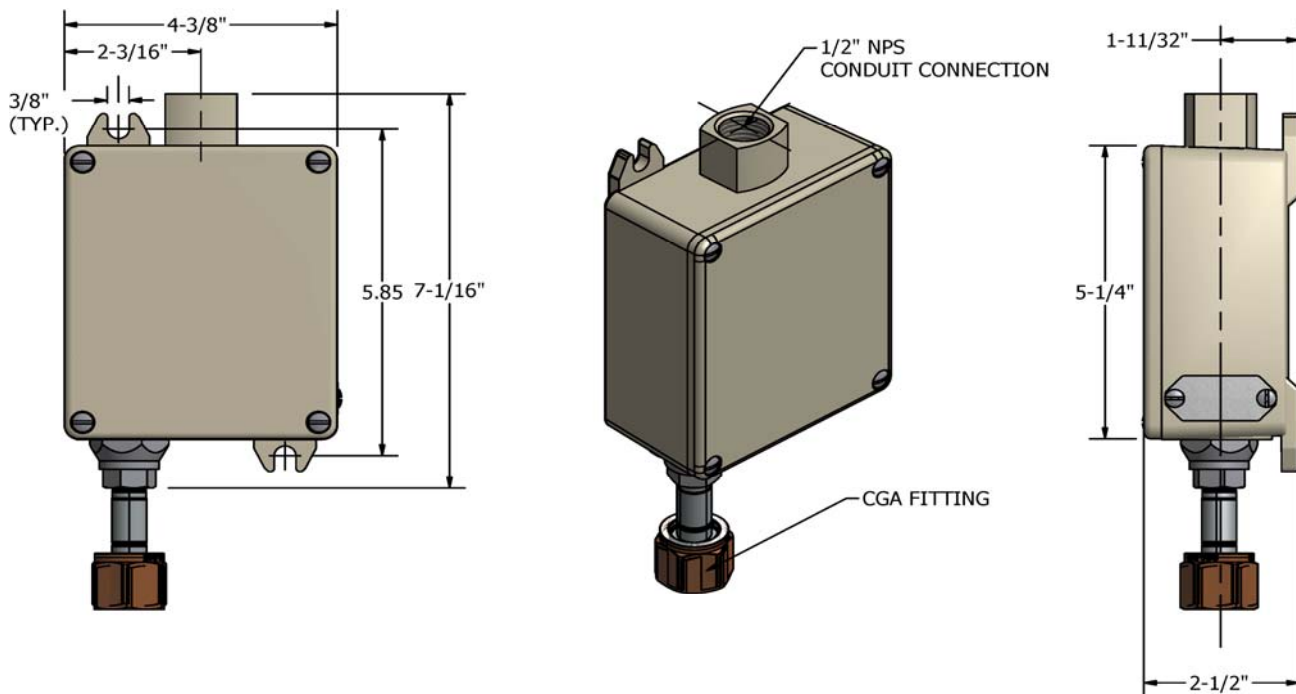
The Reserve Manifold Pressure Switch is used for monitoring the supply pressure in the reserve system. The switch is preset @ 1,100 psi [7,585 kPa] decreasing pressure, to alarm before the reserve header contents fall to one day's average supply, indicating reserve as low as per NFPA and CSA.

Electrical Characteristics: The electrical rating (continuous inductive) 10 amps 125 or 250 volts AC, 3 amps 480 volts AC. Automatically reset by snap-action of switch.

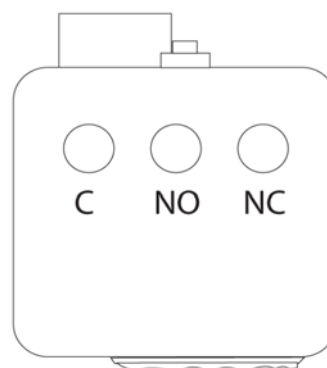
Electrical Connection: Normally open/normally closed contacts. Electrical connections are made through a 1/2" conduit connection to screw terminals on the switch. Pressure connection: 1/4" NPT.

Adjustment Instructions: Turn adjustment screw clockwise to lower actuation point (switch setting).

The switch enclosure shall be a Nema 4 water tight housing with mounting bracket, 1/4" FNPT bottom inlet gas service line connection and a 1/2" conduit connection on the top.



| Pressure Switches | |
|-------------------|----------------|
| M1-PRSW-RES-OXY | Oxygen |
| M1-PRSW-RES-AIR | Air |
| M1-PRSW-RES-N2O | Nitrous Oxide |
| M1-PRSW-RES-CO2 | Carbon Dioxide |
| M1-PRSW-RES-NIT | Nitrogen |



Pressure Switch Connection

C = Common
NO = Normally Open
NC = Normally Closed