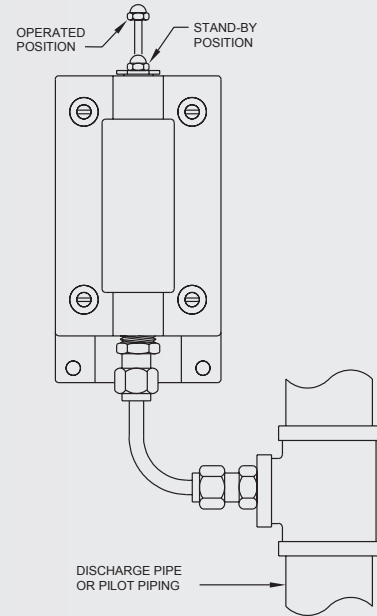


- Unbolt low weight indication buzzer (intermediate tone)
- Supervision facility for open and short of connecting cable of continuous gas weighing device
- Maximum continuous gas weighing device per unit is restricted to 20nos
- Provision of one set of low weight fault repeating potential free NO and NC contact of rating 6amp at 24VDC
- Wall mounting type suitable for indoor use

PRESSURE SWITCH

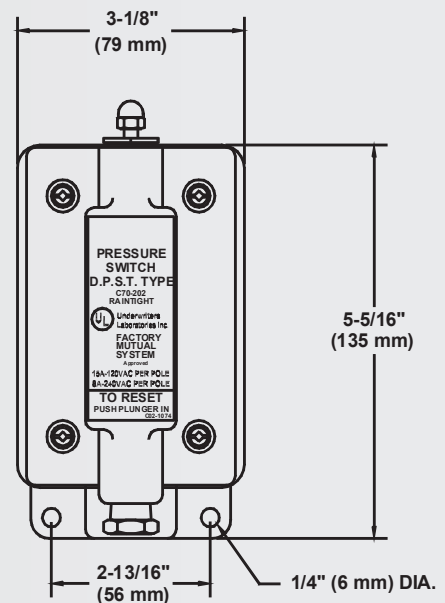
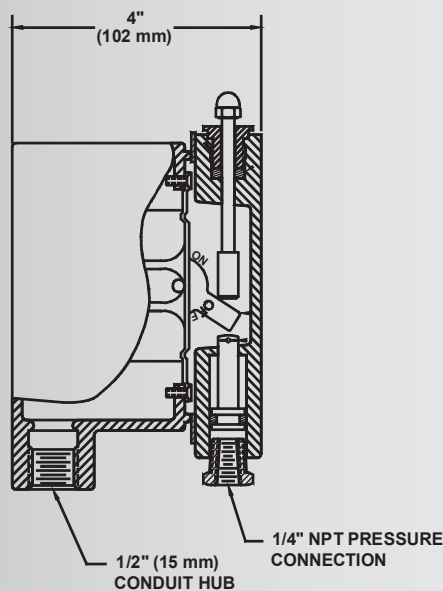


Application

By providing electrical tie-in, The C70-202 Pressure Switch allows to indicate on the control panel that the CO₂ system has been activated. The pressure switch can also open or close electrical circuits for various functions like to indicate equipment is shutdown or alarm is activated.

Note: The pressure switch will not transfer during the pre-discharge period. Therefore, the switch is not suitable for an evacuation alarm signal.

After operation, the pressure switch must be reset prior to resetting the control panel.



The pressure switch is a double pole, single throw switch housed in a weather-proof back box. After the activation of system, the CO₂ pressure from discharge piping operates the switch.

Installation

The switch should be in the vertical position and mounted on a suitable surface. According to NFPA 12 requirements, it must use 1/4" (8mm) piping to make the connection. Furthermore, it must use branch tees in the 1/4" (8mm) piping for installation of additional pressure switches. Thus, the pressure switches are "daisy-chain" together.

DIRECTIONAL VALVES

Multiple hazards may be protected from a common supply of CO₂ by using pneumatically operated directional valves. This is essentially an economy measure designed to reduce system size. It is also used only when it is certain that only one hazard could require a discharge at any time. It is operated pneumatically by gas pressure through cartridge system which can be actuated manually/electric actuator/solenoid valve.



Model No:	Test Pressure (bar)	Size	Material
DV40A	250 bar	40	Bronze BC6
DV50A	250 bar	55	Bronze BC6
DV65A	250 bar	65	Bronze BC6
DV80A	250 bar	80	Bronze BC6
DV100A	250 bar	100	Bronze BC6
DV125A	250 bar	125	Bronze BC6
DV150A	250 bar	150	Bronze BC6