

Technical Datasheet

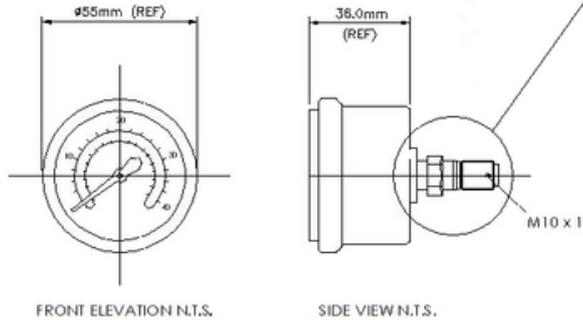
Chemical gas systems - FSL 1230™ / FSL 5112™



25 bar Container Valve Pressure Switch

The pressure gauge incorporating low pressure switch is connected to the cylinder valve via the M10 x 1 port. When fitting the pressure gauge, screw the unit into the port until it stops (finger tight), if necessary, turn it back to a maximum of one revolution for correct orientation of the gauge dial. Before screwing the gauge into place, check that the 'O'-ring seal and back-up ring are not damaged.

If 'O'-ring replacement is required please note the installation diagram shown here. It is possible to mount and remove the gauge while the container valve is pressurised.



SPECIFICHE TECNICHE

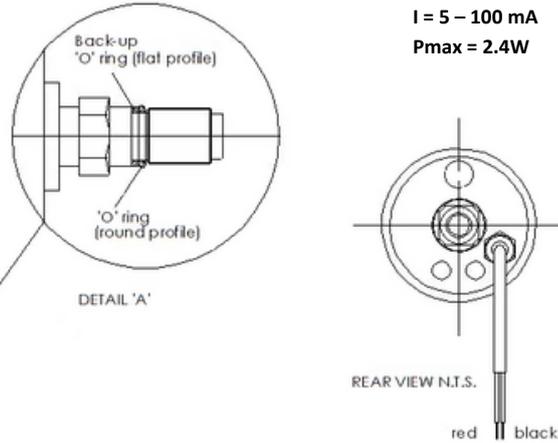
RangeP = 0 – 40 bar

Punto di intervento = 22,5 bar +/- 0,9 bar

U = 4,5 – 24 Vcc / VAC

I = 5 – 100 mA

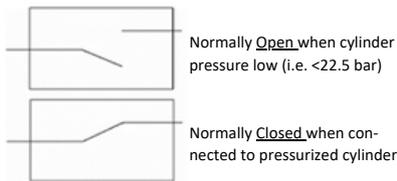
Pmax = 2.4W



Centrale Kentec Sigma XT

Evento NF285024	Evento NF285014	Messaggio	Guasto	Allarme
Contatto aperto	Contatto chiuso	Guasto Press. Scarica	Spia guasto	Segnale acustico
Corto circuito A	Corto circuito A	Guasto Press. Min. I/P	Spia guasto	Segnale acustico
Circuito B aperto	Circuito B aperto	Guasto Press. Min. I/P	Spia guasto	Segnale acustico

NF285022



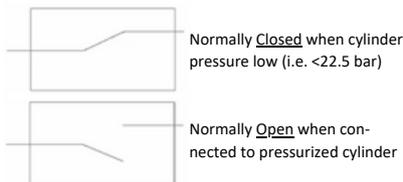
Normally Open when cylinder pressure low (i.e. <22.5 bar)

Normally Closed when connected to pressurized cylinder

Above 22.5 bar switch is normally closed (correctly pressurized cylinder 25 bar).

If cylinder pressure drops below 22.5 bar the switch opens and the circuit is broken. Minimum 22.5 bar are required to keep switch closed and maintain monitoring circuit

NF 285012

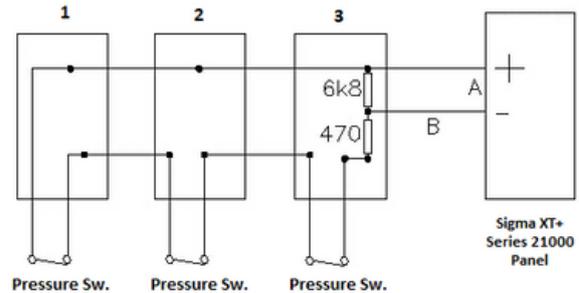


Normally Closed when cylinder pressure low (i.e. <22.5 bar)

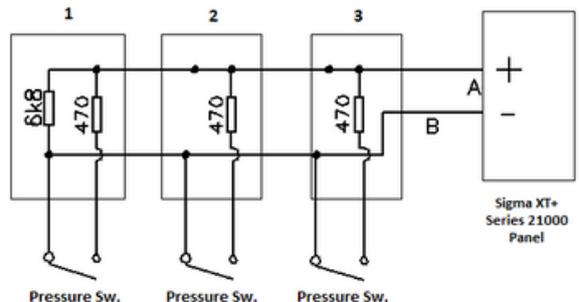
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Low pressure switch inverted on panel



Low pressure switch input normal on panel