

# CGSPT

## Datasheet

### Pressure Transmitter



### Product Overview

The CGS Merlin pressure transmitter is used with the CGS range of gas proving systems. This pressure transmitter checks the gas pipe work for leaks every time the system is turned on.

In the event of a gas leak or a open appliance during the testing sequence, the transmitter will send a signal to the Merlin unit to isolate the gas valve.

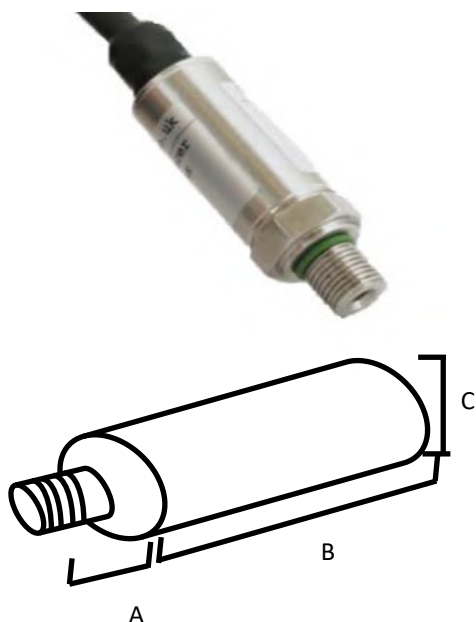
### Dimensions

A = 3/8"

B = 1"

C = 7/8"

The transmitter comes with approximately 3ft of prewired cable.



### Technical Specifications

Measuring Media	Gas, oil & water compatible with 316L stainless steel
Sensor	Stainless diffused silicon
Diaphragm	316L stainless steel
Supply Voltage	12-32VDC
Output Voltage	0-5VDC
Electric Connection	DIN 43650
Pressure Range	0.17-1.45 psi
Maximum Pressure	150% FS of rated pressure
Accuracy	±0.25% FS
Nonlinear	< ±0.2% FS
Hysteresis and Repeatability	< ±0.1% FS
Long Term Stability	< ±0.1% FS/year
Zero Drift	< ±0.1% FS/ °C
Response Time	< 500ms
Operating Temperature	-40~80°C
Connectivity	1/4" NPT



Find out more  
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