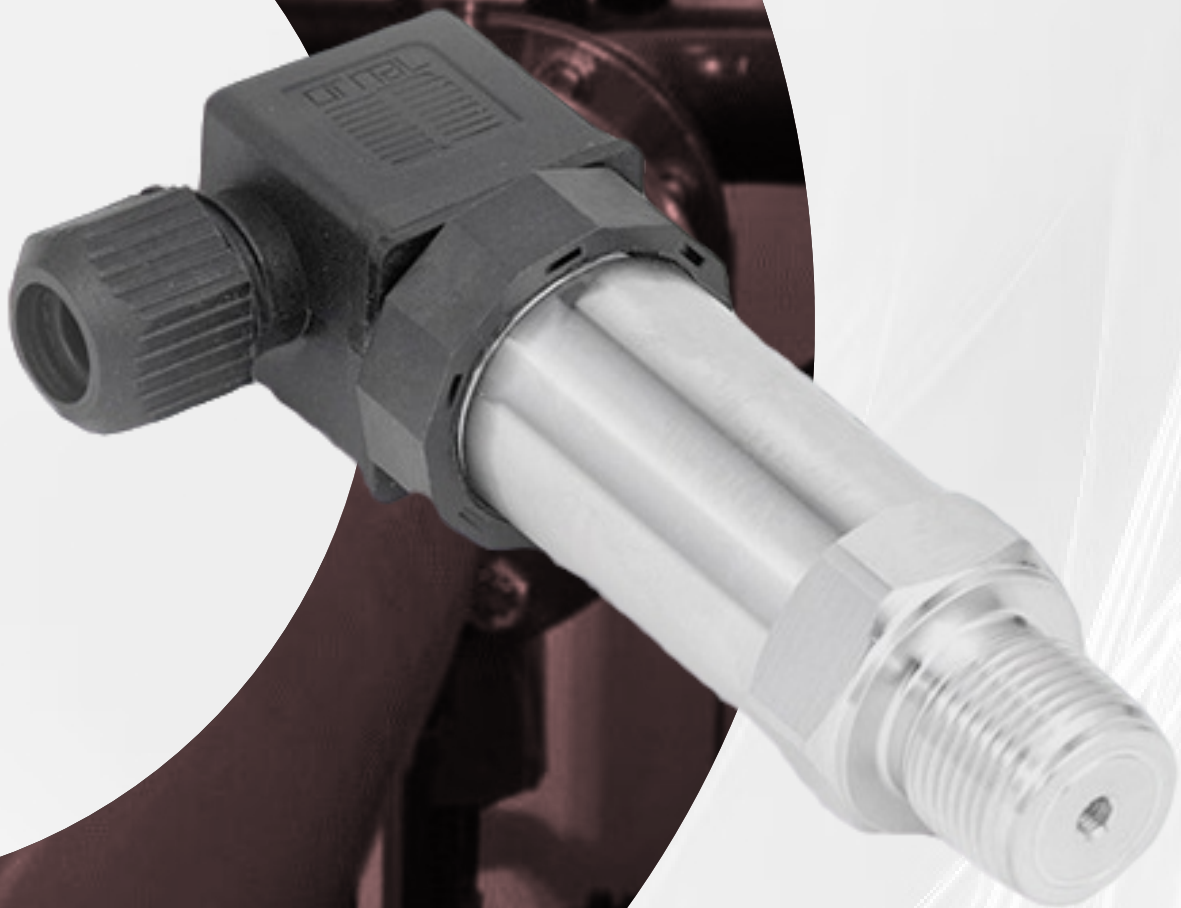


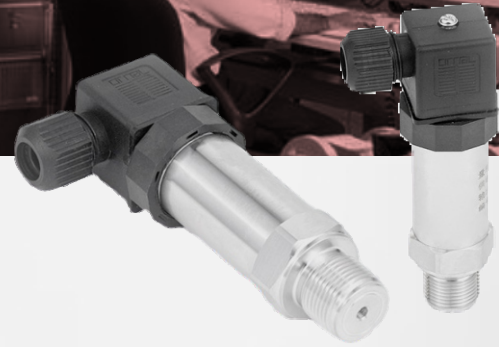
MINIATURE PRESSURE TRANSMITTER

Flow MPT - 900



FLOWTECH

CE



Product Description

Miniature Pressure Transmitter

Flow MPT- 900 diffused silicon pressure transmitter is designed for pressure measurement. The pressure diaphragm of transmitter is made with silicon material, while its wetted parts are made by stainless steel which possesses a higher degree of resistance against chemical corrosion.

The output signals of QYB100 pressure transmitters are configured to meet the need of different controllers used in industrial automation processes, including 4~20mA, 0~5V/10V, Rs485. It is widely used in field pressure measurement and control of industrial processes such as petroleum, chemical industry, metallurgy, electric power and hydrology.

Features:

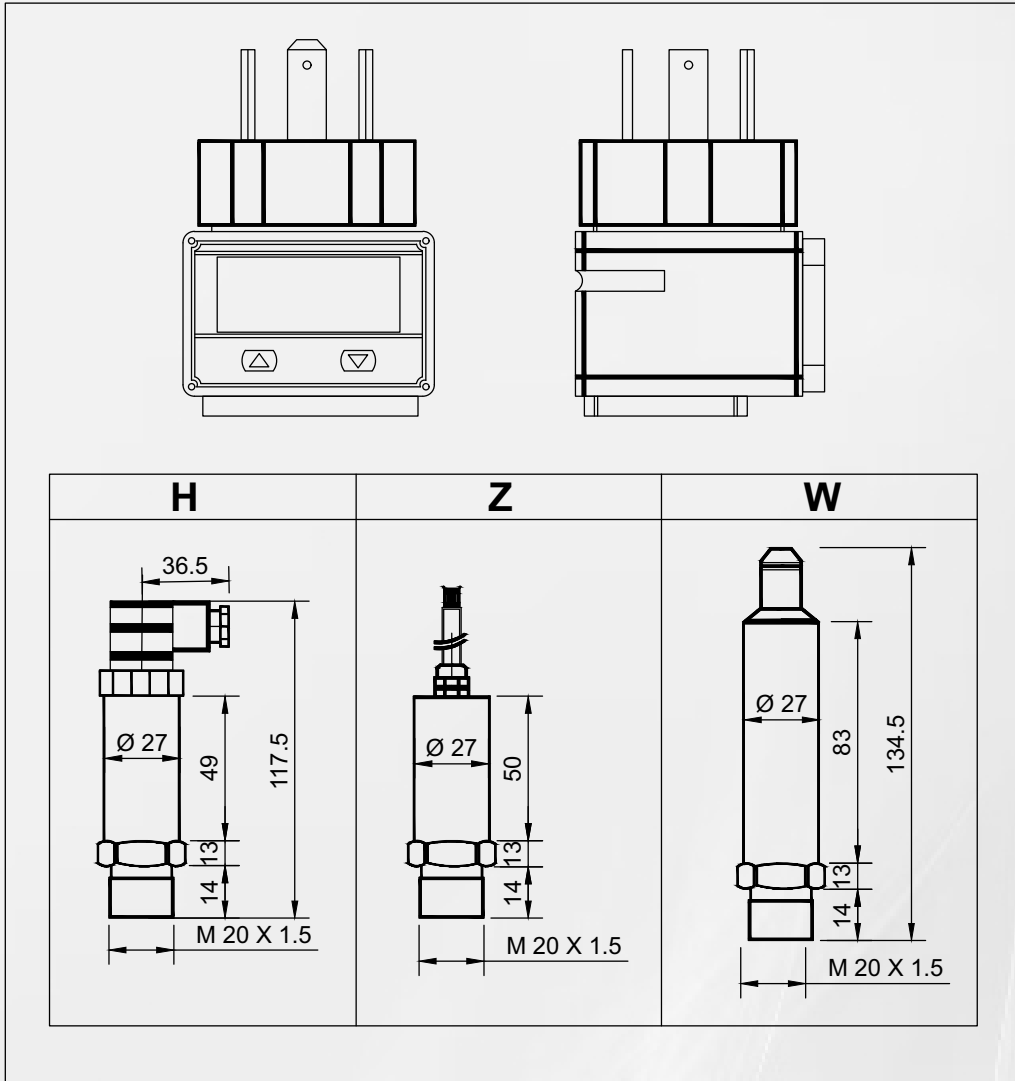
1. Digital LCD display
2. Cost Effective Solution for Accurate Pressure Measurement
3. Reverse polarity & current limiting protection
4. Intrinsically safe explosion-proof
5. High performance price ratio
6. High precision & stability
7. IP 67 Protection of Sensor Body



Specification :

Measurangerage	-0.1~0~100MPa	Accuracy	Standard: +/-0.25% FSD
Overload	120%	Output	4~20mA/RS 485
Stability	≤ 0.2% / year	Powersupply	18~36 VDC
Display	5-digit LDC	Display Range	-19999~99999
Operating Temperaturee	-20°C~70°C	Relative Humidity	≤ 80%
Thread	M20*1.5/As required	Interface Material	SS 304

Dimension :



Electrical Wiring :

4-20mA 2 wires	Pin1/Red	Power +
	Pin2/Yellow	Current output
0-5/10V 3 wires	Pin1/Red	Power +
	Pin2/Yellow	GND
	Pin3/Blue	Voltage output
RS485	Pin1/Red	Power +
	Pin2/Yellow	Power -
	Pin3/Blue	RS485 A
	Pin4/Green	RS485 B



Product Ordering Information

Order Code for Pressure Transmitter Decodification

Measurement Type	Description	Code
	Absolute Pressure	AP
	Gauge Pressure	GP

Output	Description	Code
	4-20mA	O 1
	RS 485	O 2

Pressure Range Type	Description	Code
	-1 to 0 Bar	PR 1
	-0.35 to 0 Bar	PR 2
	-0.2 to 0 Bar	PR 3
	0 to 0.1 Bar	PR 4
	0 to 0.35 Bar	PR 5
	0 to 0.7 Bar	PR 6
	0 to 1 Bar	PR 7
	0 to 1.6 Bar	PR 8
	0 to 2.5 Bar	PR 9
	0 to 4 Bar	PR 10
	0 to 6 Bar	PR 11
	0 to 10 Bar	PR 12
	0 to 16 Bar	PR 13
	0 to 20 Bar	PR 14
	0 to 25 Bar	PR 15
	0 to 60 Bar	PR 16
	0 to 100 Bar	PR 17
	Customized Range	OTH (Mention Range)

*Absolute Pressure
Min. : 0.35 Bar ; Max. : 30 Bar
Gauge Pressure
Min. : 0.1 Bar ; Max. : 1000 Bar

Diaphragm MOC	Description	Code
	SS 316L	D 1
	Hastalloy-C	D 2
	Others	OT

Fill Fluid	Description	Code
	Silicon	O 1
	Customized	CT

Process Connection Type	Description	Code
	1/4" NPT M	P 1
	1/2" NPT M	P 2
	1/4" BSP M	P 3
	1/2" BSP M	P 4
	1/2" NPT F	P 5
	1/4" NPT F	P 6
	1/4" BSP F	P 7
	1/2" BSP F	P 8
	M20*1.5	P 9
	Flush Diaphragm (Triclover)	P 10
	Flush Diaphragm (Screwed Connection)	P 11
	Diaphragm (Seal)	P 12
	Others	OTH

Power Supply	Description	Code
	24 VDC	P 1
	230 VAC	P 2
	Customized	P 3

Display Details	Description	Code
	With Display	WD
	Without Display	WID

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Scan QR to Connect



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