

Industrial Pressure Transmitter

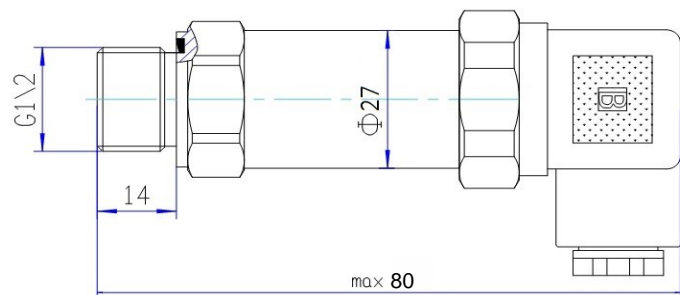
Model: PT30 Economical version

Description

PT30eco series of pressure transmitters has been carefully designed to cover the majority of industrial applications with instruments readily available from stock. Compact design and robust construction make these instruments suitable for all application in machine construction, process control, laboratory or quality and materials testing equipment.



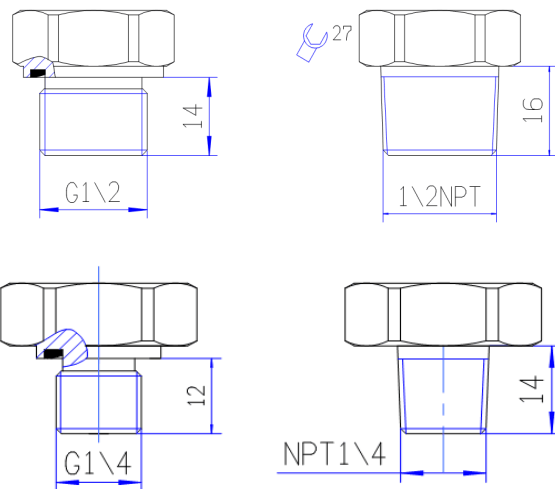
Dimensions



Application

- ◆ Mechanical Engineering Industry
- ◆ Hydraulic and level measurement
- ◆ Gas tank pressure monitoring
- ◆ Industrial test and control
- ◆ General industrial applications

Threads



Feature

- ◆ Competitive price
- ◆ SS316L or SS304 wetted part
- ◆ 4-20mA 2 wire output
- ◆ Fast delivery
- ◆ compact dimensions

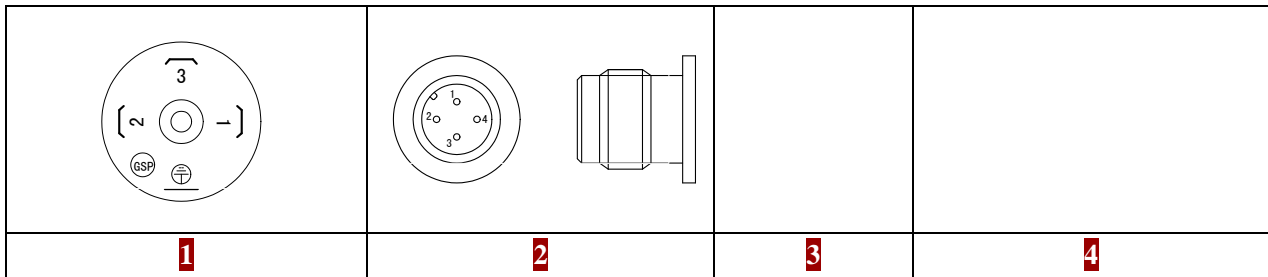
Specification

Range:	-1...700bar	
Accuracy:	0.25%F.S., 0.5%F.S.	
Nonlinearity:	Full span x 0.3%	
Repeatability:	Full span x 0.1%	
Output:	4-20mA Two wire only	
Input voltage:	12-36VDC	
Operating Temperature:	-20~85 °C	
Compensated temperature:	-10~80 °C	
Overload pressure:	150%FS	Burst pressure: 200%FS
Thread material:	SS316L or SS304	
Electric connector:	Hirschman (DIN43650)	M12*1 (optional when QTY>50pcs)
Process thread:	G1/4, G1/2(Standard)	1/2NPT, 1/4NPT(optional)

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Vibration resistance:	10g (20...2000Hz)
Life time:	10 ⁸ pressure cycles
Response time:	5ms
Ingress protection:	IP65

Electric Connector



Electric Connection code

Connector type1	Function	Color	4PIN	Connector type2	Function	Color	4PIN
Hirschman 4-20mA	E+	Red	1	M12x1 connector 4-20mA	E+	Red	1
	S+	Black	2		S+	Black	3

Ordering Guide

Model	Range	Output	Screw Thread	connection	Other requirement
PT30eco	---	---	---	---	---
Example: PT30eco-50Bar-4/20mA-G1/2-Hirschman					

Remarks:

Please connect the pressure transmitter with the opposite connection for difference electric connector. If the pressure transmitters with cable, please refer to label.

