

Differential pressure transmitter

Model: PT124B-202



Description

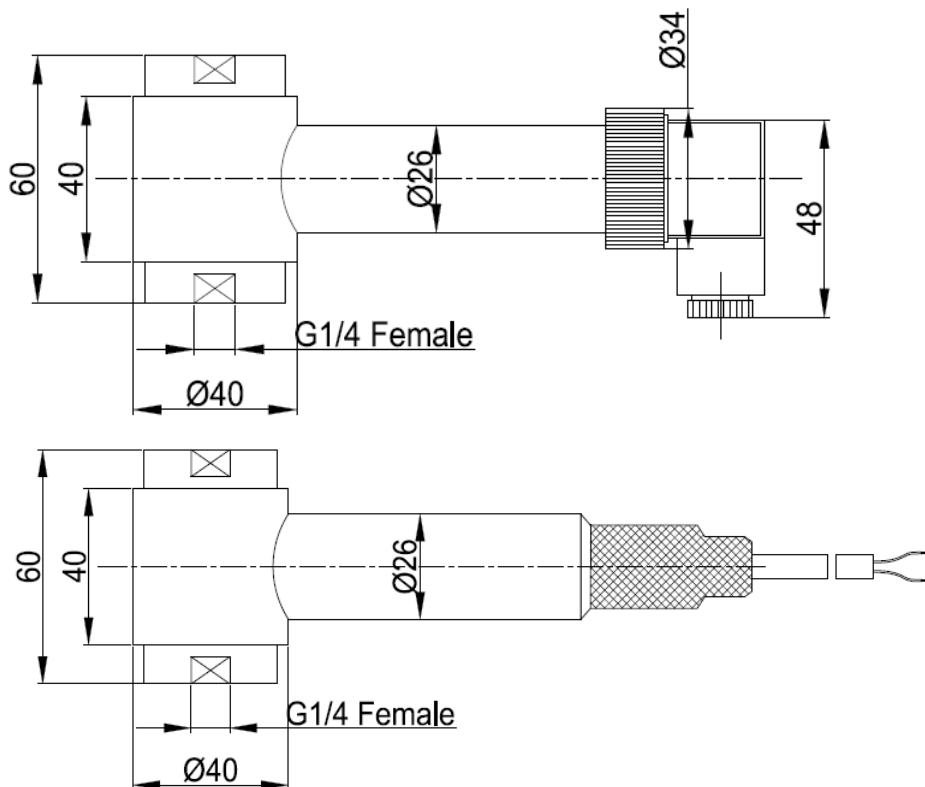
PT124B-202 Series differential pressure transmitter adopt advanced imported diffused silicon sensor component, which is combined with the solid state integrated technological and isolate diaphragm technology to makesure high precision, high stability, small volume, waterproof , and various output . it is suitable for measuring the differential pressure of gases , air or dilute liquids .

Application

- ◆ Sewage water treatment, and running water monitoring
- ◆ Boiler, Furnace pressure
- ◆ Underwater project
- ◆ Flow measurement
- ◆ Underground water monitoring
- ◆ Hydraulic and dilute liquids
- ◆ Petroleum industry, chemical industry
- ◆ Natural gas pipeline or Air conditioner etc.

Feature

- ◆ Diffuse silicon oil filled technology
- ◆ OEM provided
- ◆ Various industrial standard signal output
- ◆ Various electrical connector available
- ◆ Light weight, easy to install, maintenance-free



Remarks: Above dimensions just for reference, we also can supply special demands .

Specification

Range	0-1KPa ~ 5000KPa
Output	4-20mA (2 wire) , 0-10V,0-5V, 0-100% (3 wire)
Accuracy	0.5%FS
Overload	200%FS
Power supply	24VDC
Compensation temperature	-10~70℃
Operating temp.	-10~85℃
Wetted material	SS304 , SS316L optional
Electrical connector	Directly cable, DIN , other plug-in connectors available
Thread connector	1/2NPT, G1/2, 1/4NPT, G1/4, M20*1.5 optional
Protection	IP65 , IP67 depend on the electric connector

Electrical connector

Wiring code (3-wire)			Wiring code (2-wire)		
Function	Color	Code	Function	Color	Code
S+	Blue	1	S+	Black	1
E+	Red	2	E+	Red	2
E-/S-	White	3			

Ordering guide

Model No.	Range (bar)	Output	Thread connection	Electrical connector	Accuracy	Other requirement
PT124B-202	---	---	---	---		---

For example: PT124B-202-30KPa-4-20mA-M20*1.5-DIN-0.5%

Please also inform us the max static pressure , it is a very important parameter .

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