

# 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 liquid, gas and etc.

## Feature

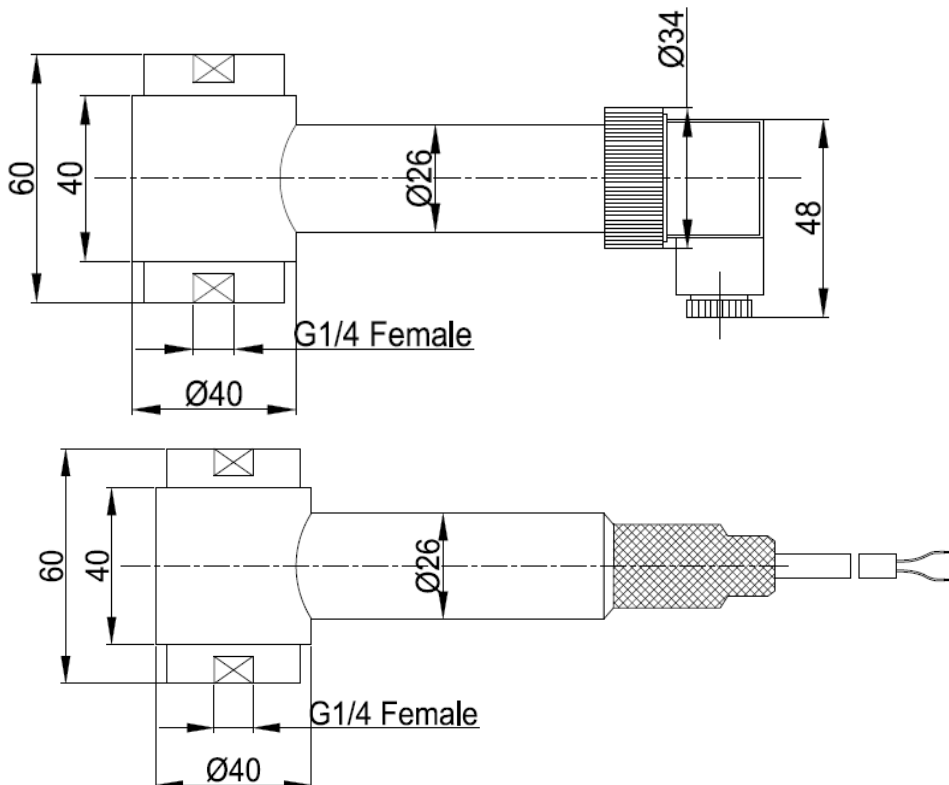
- ◆ OEM provided
- ◆ Diffuse silicon oil filled technology
- ◆ Multiple measurement range optional
- ◆ Various pressure signal output
- ◆ compact dimension design

## Application

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



## Dimension



Remarks: Above dimensions just for reference, we also can tailor the profile according to your request.

## Specification

Range	0-1KPa ~ 5000KPa
Output	4-20mA (2 wire) , 0-10V (3 wire)
Accuracy	0.5%FS
Overload	200%FS
Power supply	12-36VDC
Compensation temperature	-10~70°C
Operating temp.	-10~85°C
Wetted material	SS304 , SS316L optional
Electrical connector	Directly cable, DIN43650 connectors available
Thread connector	G1/4, G1/2, 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-G1/4-DIN43650-0.5%FS

Remarks: Please also inform us the max static pressure; it is a very important parameter.

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