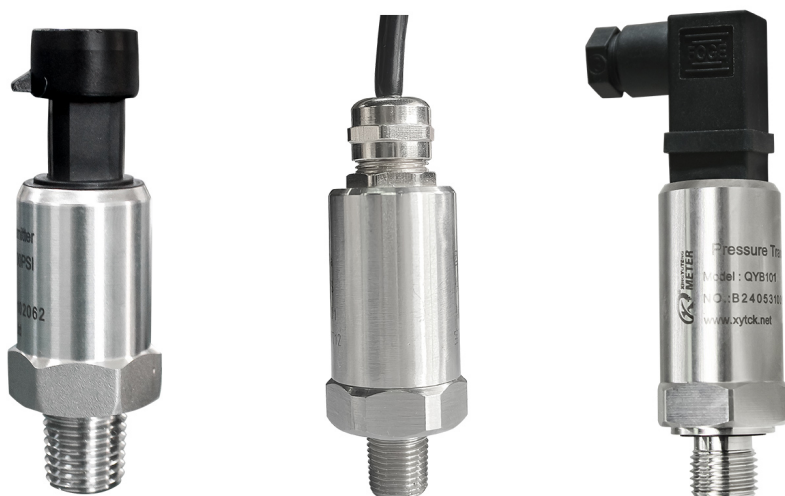


QYB101

Compact Pressure Transmitter

Overview

QYB101 is equipped with ceramic sensor and stainless steel 304 case, pressure transmitter is specially designed for small and medium equipment applications such as booster pumps and air compressors. It is also applicable to a wide range of industrial applications, with a variety of structures and output to meet the requirements of most applications. QYB101 is designed with compact structure which especially applies to the installation in small space.



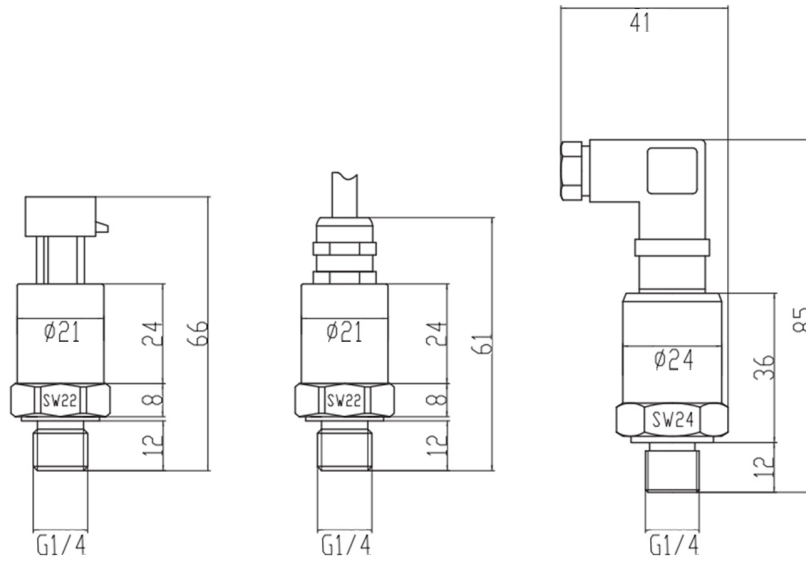
Features

- Compact structure
- Digital circuit compensation
- Strong anti-interference, good long-term stability
- Small diameter, small size, easy to install and use
- Can measure absolute pressure, gauge pressure and sealed gauge pressure
- A variety of electrical connections(Packcard/Cable/Plug/Customize to request)

Performance Parameter

Pressure Range	0~5MPa
Output	4-20mA/0-5V/0.5-4.5V/0-10V
Power Supply	10~30VDC
Accuracy	0.5%F.S/1%F.S
Electrical Interface	Hirschmann(DIN43650C)/Cable(Cable Length 1.5m) Packard(Cable Length 1.5m)/Plug(Cable Length 1.5m)
Thread	G1/2 / G1/4 / G1/8 / NPT1/2 NPT1/4 (Customizable)
Operating Temperature	-10°C~80°C
Medium Temperature	-40°C~80°C (≥80°C Cooling Part)
Relative Humidity	≤80%
Overload	150%
Temperature Excursion	±0.02%/°C
Long-term Stability	±0.2%F.S/Year
Protection	IP65

Dimensions



Ordering Guide

QYB101	Compact Pressure Transmitter	
H	Code	Electrical Connections
	H	Hirschmann(DIN43650C)
	P	Packard(Cable Length 1.5m)
	Z	Cable(Cable Length 1.5m)
	Customized	
0-XMPa	Code	Measuring Range
	(0-X)MPa	X (Actual required range)
I	Code	Output
	I	4-20mA
	V5	0-5V
	V05	0.5-4.5V
	V10	0-10V
5	Code	Accuracy
	5	0.5%F.S
	1	1%F.S
G14	Code	Thread
	G14	G1/4
	NPT14	NPT1/4
	G12	G1/2
	NPT12	NPT1/2
	G38	G3/8
	Customized	
S4	Code	Wetted Material
	S4	SS304
	S6	SS316L
	SP	PTFE
	SM	Special Materials