

Features

- Adopt high overload oil-filled diffusion silicon core
- Excellent corrosion and wear resistance
- Using ASIC technology, digital compensation
- Suitable for various of complex environment



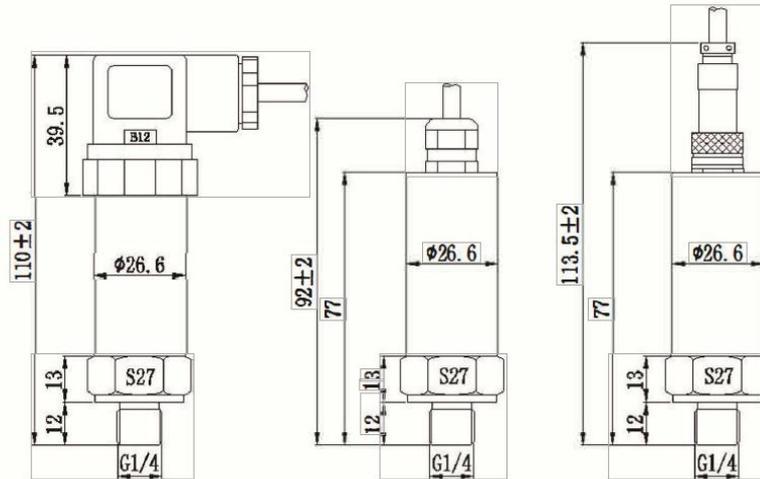
Description

This product is widely used in fire, water treatment, water supply system, air compressor, pneumatic device, factory automation and other test systems in the fluid medium pressure measurement. With excellent corrosion resistance, wear resistance, using ASIC technology, MEMS technology, digital compensation, it can be applied to a variety of complex environment. Internal pressure core and chip are imported from Germany, using military technology and technology for mass production, advanced design, perfect technology, sophisticated equipment, sound quality assurance system, sold in more than 40 countries around the world.

Specification

Measurement	-100kPa...0~10kPa...60MPa				
Overload	1.5 times full scale				
Accuracy	±0.5%F.S/ ±1.0%F.S				
Stability	<0.5%F.S/Year				
Working	-20~+85°C				
Storage	-40~+100°C				
Medium Compatibility	All gas or liquid medium which can compatible with 304 & 316L stainless steel, fluorine rubber or NBR.				
Electrical	Two-wired	Three-wired			Four-wired
Output Signal	4~20mA	0.5~4.5V	0~5V	0~10V	RS485
Power Supply	10~30VDC	4.75~5.25VDC	10~30VDC	12~30VDC	10~30VDC
Electrical Connection	DIN43650A(Big Hirschmann), M12 Waterproof outlet, M12 Aviation connector(three core/four core)				
Protection	IP65				
Pressure	G1/4、NPT1/4、R1/4、M10*1、7/16-20UNF、G1/2、M20*1.5、M14*1.5 etc.				
Pressure Form	Gauge pressure G / Absolute pressure A				
Certification	Safety explosion-proof type E, RoHS, EU CE, REACH				

Dimension



Order Ref NO.

Code and Description		Notes						
T2800		Model						
	Range	-100kPa...0~10kPa...60MPa Measurement Range						
	A4	A4 = 4~20mA (two-wired)						
	V05	V05 = 0.5~4.5V (three-wired)						
	V0	V0 = 0~5V (three-wired)						
	V10	V10 = 0~10V (three-wired)						
	RS	RS = RS-485 (four-wired)						
	K	K = kpa						
	P	P = psi						
	M	M = Mpa						
	B	B = bar						
	0.5	0.5 = 0.5%F.S						
	1.0	1.0 = 1.0%F.S						
	D1	D1 = DIN43650A (Big Hirschmann)						
	M	M = M12 (M12 waterproof outlet)						
	C3	Cable (C3= Three core aviation connector; C4=Four core aviation connector)						
	G	G1= G1/4						
	G2	G2 = G1/2						
	N	N = NPT1/4						
	M20	M = M20*1.5						
	R	R= R1/4						
	B	B = BSP1/4						
	U	U= 7/16-20UNF external screw						
	1.0	1.0 = 1m						
	2.0	2.0 = 2m						
	3.0	3.0 = 3m						
T2800	0-60	A4	B	1.0	D1	G	1.0	Model Selection Example