

Description

The PT124Y-618T intelligent melt pressure gauge is a digital pressure measurement product integrating pressure measurement, display, output, and control. This product features a fully electronic structure and utilizes a high-temperature isolated diaphragm sensor at the front end. It displays the signal locally and outputs either an analog signal or a mV signal.

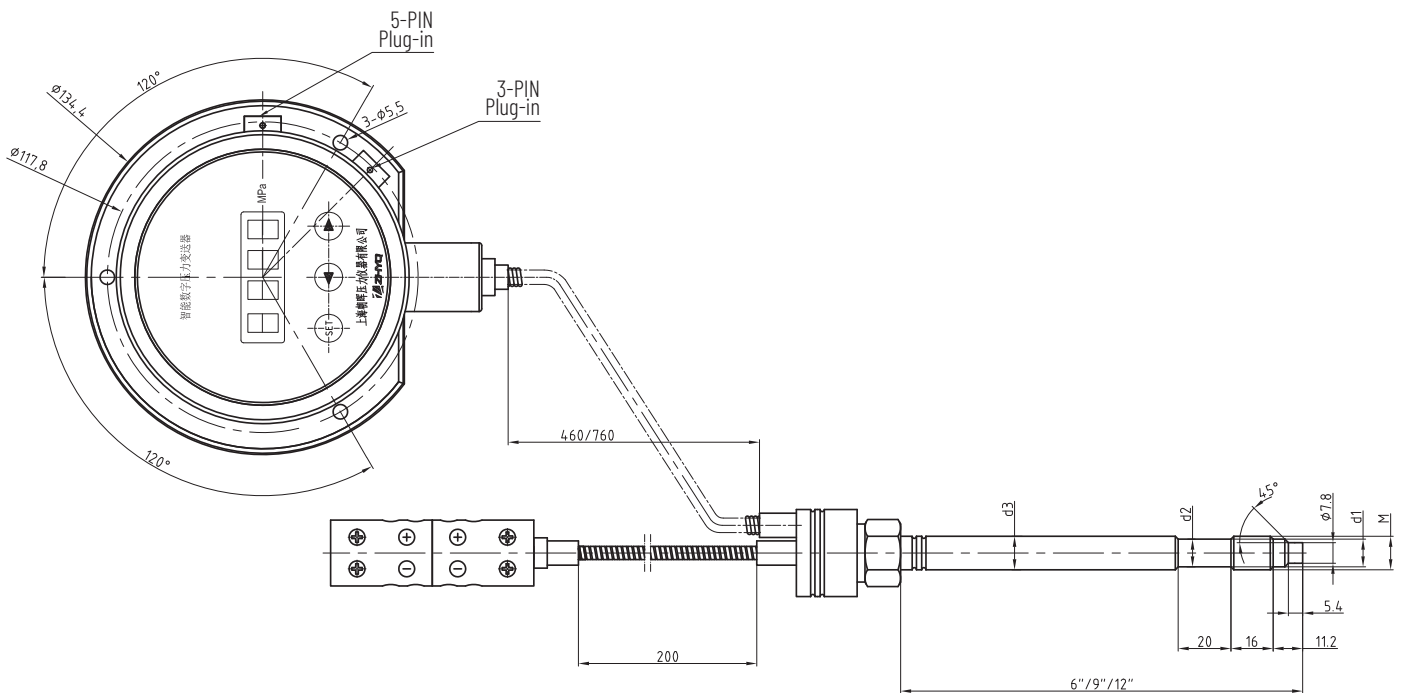
Features

- High cost-performance ratio, long service life
- Stainless steel encapsulation
- Low temperature drift, high precision, accurate measurement
- Good stability, high reliability
- Available with industrial standard output signals
- It can achieve simultaneous measurement of pressure and temperature.

Applications

- Chemical fiber equipment
- Plastic and rubber manufacturing equipment
- Polyester, petrochemical, and steam equipment
- Pressure measurement and control of various high-temperature fluids

Dimensions

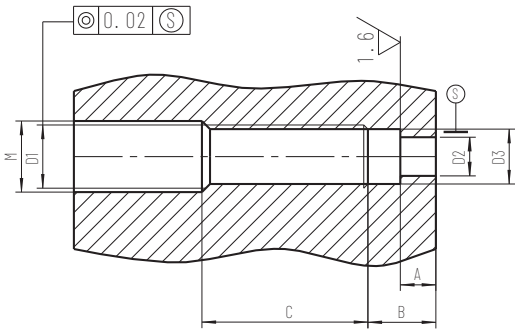
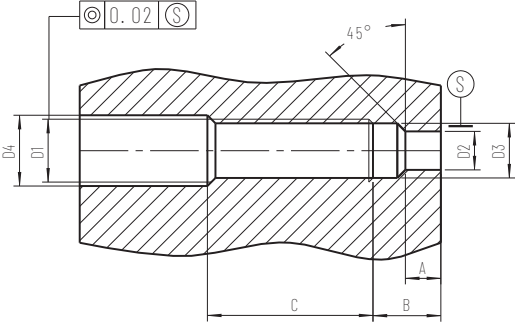


Parameters

Pressure range	0~5MPa~150MPa
Overload	150%FS
Power supply	24(12-36V) DC
Signal output	4-20mA
Display mode	Digital display
Accuracy	±1%FS
Dial diameter	100mm
Operating temperature	Max 400°C
Rigid stem length	152 ; 200 ; 250 ; 305 ; 350 ; 400mm
Capillary length	460 ; 760 ; 1000 ; 1500 ; 2000mm
Temperature measuring element	J、K、E、PT100(optional)
Electrical Connection	5PIN
Process connection	1/2"-20UNF ; M14*1.5 ; M18*1.5 ; M22*1.5 (customizable)



Installation dimensions diagram

 Flat surface seal	D1	M18×1.5	M22×1.5	G3/8"	G3/4"
	D2	Φ10.2	Φ16.1	Φ10.2	Φ18.3
	D3	Φ15.5	Φ20.1	Φ14.5	Φ24.2
	M	Φ19	Φ23	Φ17	Φ28
	A	11	11	9	11
	B	13	13	10	14
	C	40	25	25	40
 45° bevel seal	D1	M12×1.5	M14×1.5	1/2-20UNF	M18×1.5
	D2	Φ8.1	Φ8.1	Φ8.1	Φ10.2
	D3	Φ10.8	Φ12.5	Φ11	Φ15.5
	D4	Φ13	Φ15	Φ14	Φ19
	A	6	6	6	6
	B	9	9	9	11
	C	16	16	16	20



CONTACT US

5-6F No.8 Building No.115 ,Lane 1276 Nanle Road,Songjiang District

Shanghai 201600 China

Tel: +86-21-51691919 67755189

Fax: +86-21-67755185

E-mail: info@zhyqsensor.com

Web: www.zhyqsensor.com