

Diaphragm Pressure Gauge

Model: PT124Y-620 (Screw Thread Connection)



Description

PT124Y-620 adopts high performance bourdon tube, designed with special shockproof configuration, high pressure endurance; it is suitable for the process pressure measuring of much machinery such as the homogenizer machine.

Application

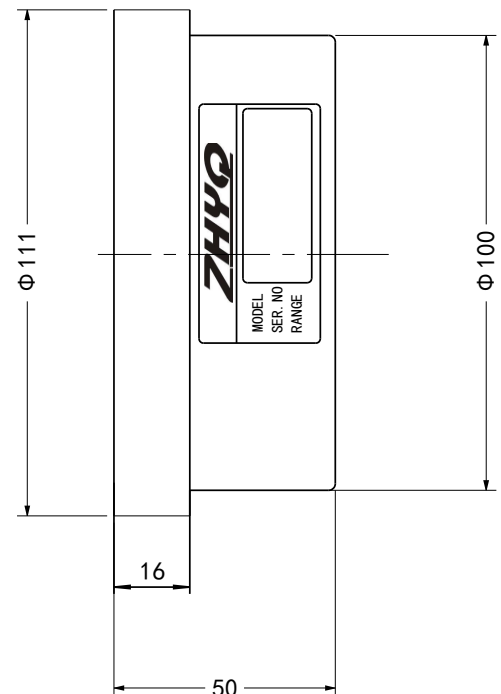
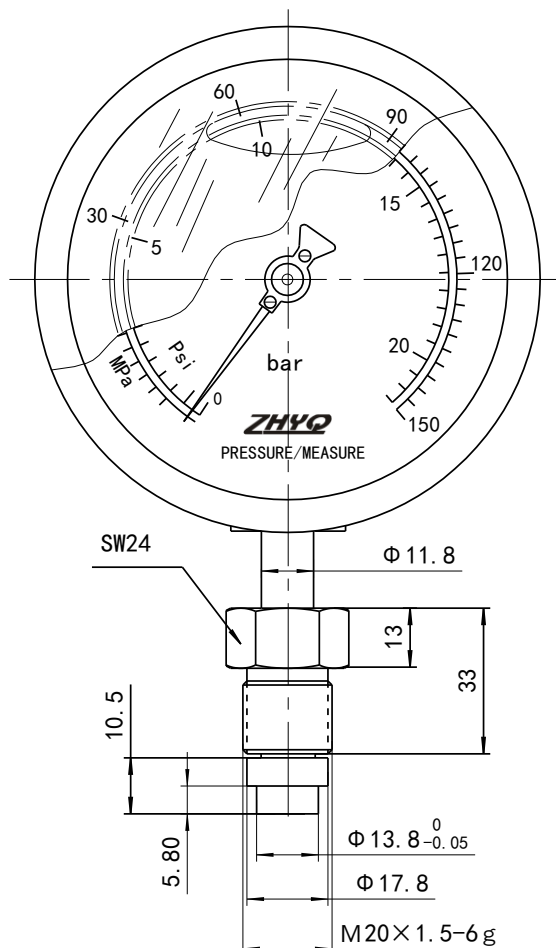
- ◆ Homogenizer
- ◆ Mulser
- ◆ Crusher
- ◆ Food or other machinery

Feature

- ◆ Cost performance is good
- ◆ Mechanical design
- ◆ Install easily
- ◆ Good shockproof and corrosion prevention
- ◆ High reliability and good repeatability



Dimension



PT124Y-620

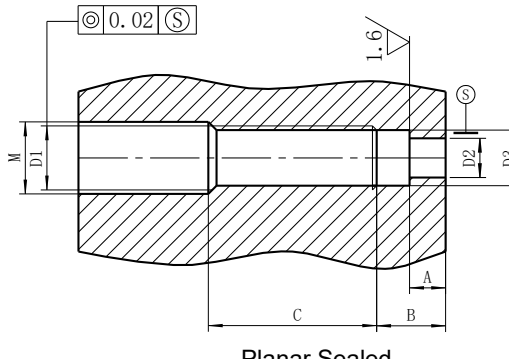
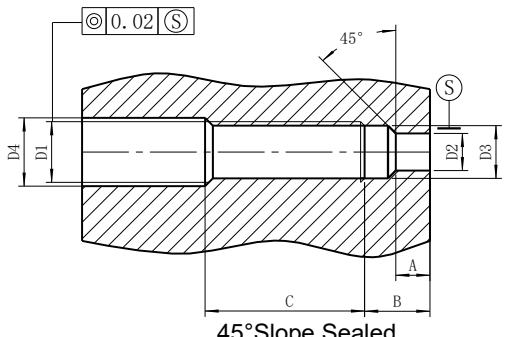
ZHYQ Sensor&Control

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Specification

Pressure range	0~0.6MPa~200MPa
Pointer accuracy	±1.6%FS ; ±2.5%FS
Overload	150%FS
Dial Filling Material	Silicone oil
Dial Diameter	100mm
Max Diaphragm Temp.	125°C
Length of rod	33 ; 82mm
Process Connection	M20×1.5 ; M18×1.5

Mounting hole

 Planar Sealed	D1	M22×1.5	M28×1.5	G3/4"	PT3/8"
	D2	Φ 16.1	Φ 18.3	Φ 18.3	Φ 10.3
	D3	Φ 20.1	Φ 26.1	Φ 24.2	Φ 14.9
	M	Φ 23	Φ 30	Φ 21	Φ 11
	A	11	12	12	14
	B	12	15	15	19
	C	40	35	35	40
 45° Slope Sealed	D1	M12×1.5	M14×1.5	1/2-20UNF	M18×1.5
	D2	Φ 8	Φ 8	Φ 8	Φ 10.1
	D3	Φ 10.8	Φ 12.5	Φ 11.5	Φ 16.1
	D4	Φ 12.5	Φ 14.5	Φ 13.1	Φ 20
	A	6	6	6	6.5
	B	9	9.5	9.5	10

Ordering Guide

Model	Range	Output	Process connection	Other requirement
PT124Y-620	---	none	---	---
Example: PT124Y-620-700Bar-M20×1.5				