

Description

The PT124Y-614 flexible tube standard pressure gauge features diaphragm isolation, on-site pressure pointer indication, and a reversible dial. The gauge case can be adjusted 360 degrees for optimal viewing angle. It is available in both fixed-rod and movable-rod types. It is widely used for measuring and controlling the pressure of high-temperature fluids in industries such as chemical fiber textiles, petrochemicals, and high-temperature steam.

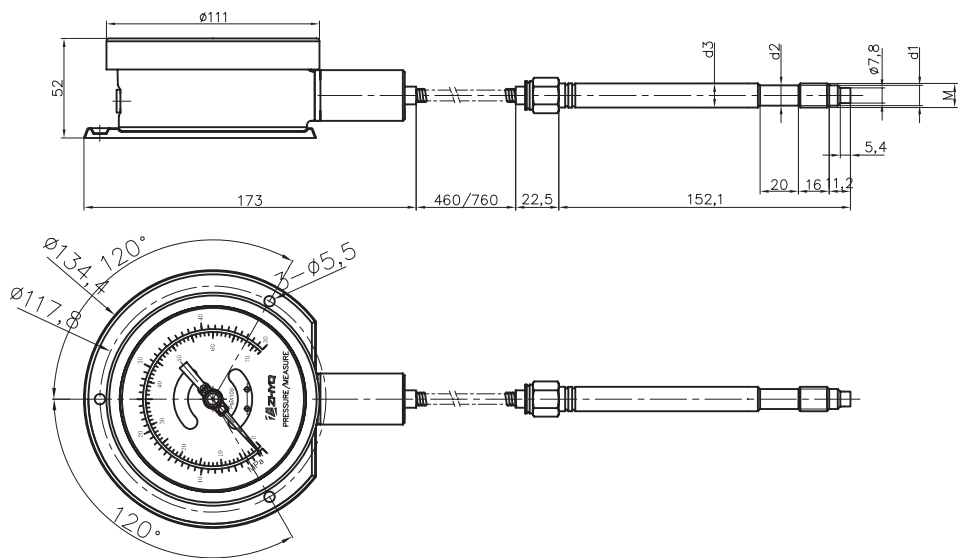
Features

- High cost-performance ratio and long service life
- Direct pressure display, no power supply required
- Easy installation, flange can be added
- Maximum temperature resistance 350°C
- Good stability and repeatability
- Customizable according to customer requirements

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
Display mode	Pointer
Pointer accuracy	±1.6%FS ; ±2.5%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
Process connection	1/2"-20UNF ; M14*1.5 ; M22*1.5(custom made)



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



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