

Bourdon Tube Pressure Gauge

1220 SERIES LIQUID FILLABLE GAUGE WITH DIN BAYONET RING MODEL: 1220



Applications:

- 1220 series pressure gauge is for quality industrial high vibration applications requiring damping. Furthermore, this type is only suitable for gases and liquids that do not attack the brass measuring system. It has robust design.
- Applicable to working environment with intense vibration, machinery and equipment operational for a long time.

Specifications:

Normal size:

63mm, 100mm, 150mm

Design:

EN 837-1

Accuracy class:

63mm : 1.6

100mm : 1

150mm : 1

Scale Range:

Pressure: 0 - 1000 bar

Vacuum: -1 to 0 bar

Compound: -1 to 24 bar

or other equivalent units of pressure or vacuum

Operating Temperature:

Ambient: -40°C to 60°C,

Medium: 60°C maximum

Protection class: IP 65

Material:

Case : 304 stainless steel

Bezel ring: DIN bayonet ring

Window: Laminated safety glass

Standard filling: Glycerin

Dial plate: Aluminum, pointer stop, white background.

Black marking for single scale, black and red for dual scale.

Pointer: Black aluminium

Bourdon tube: Cooper alloy

Wetted parts: Copper alloy bourdon tube and brass connection,

Movement: Brass

Connection:

63mm : 1/4" BSP

100mm: 1/2" BSP

150mm: 1/2" BSP

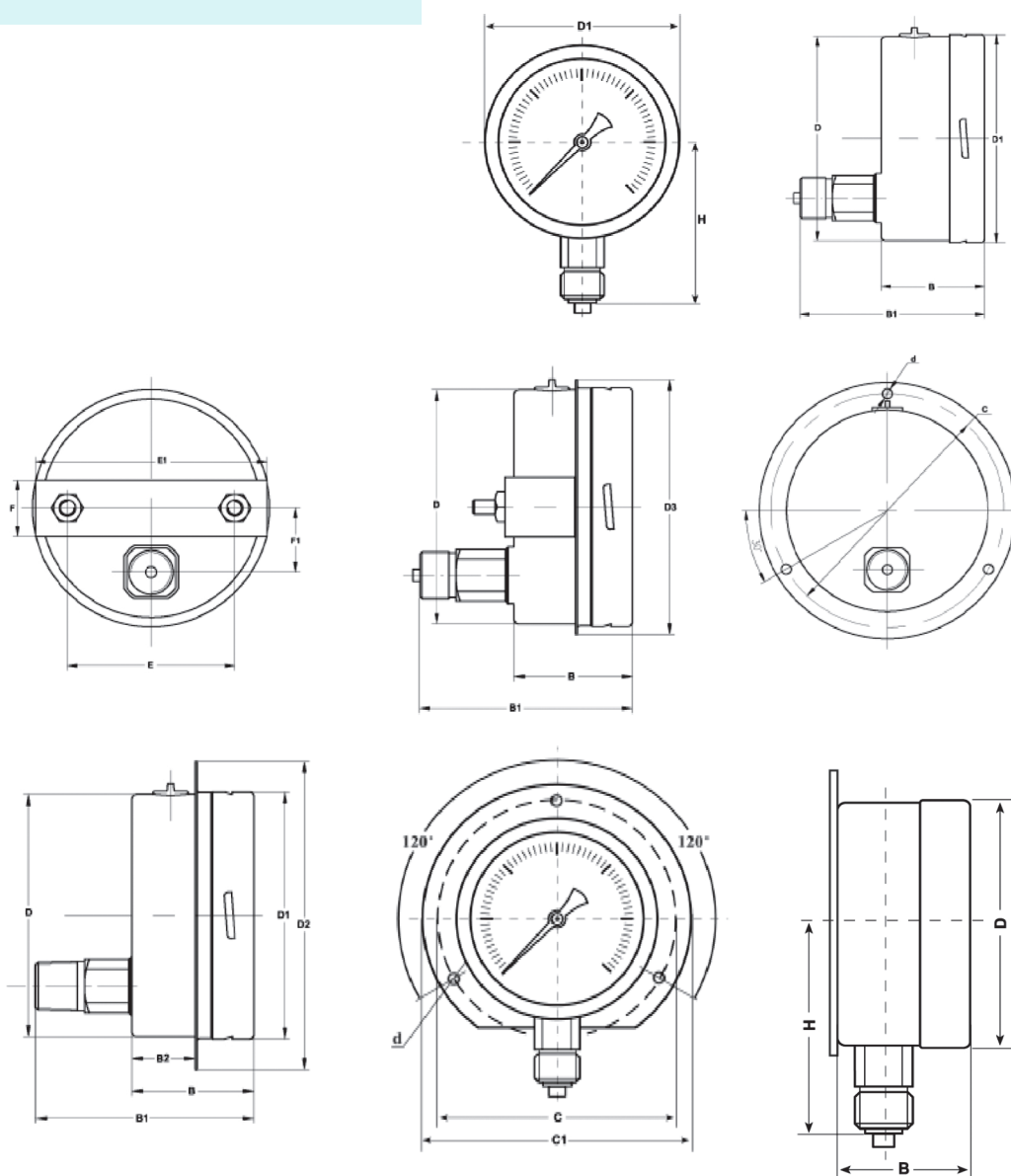
Options:

- NPT, BSPT or other process connection
- Restrictor (RS)
- Double dial range or other dial ranges
- Silicone oil filling, refrigeration scale
- Adjustable pointer for 100mm for option

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Dimension:



DIAL SIZE	D	D1	D2	D3	H	B	B1	C	C1	E	E1	F	F1	d
63mm	62	64	85	--	54	34	57	Ø77	Ø85	--	--	-	--	Ø3.5
100mm	99	101	128	107.5	83	50	83	Ø118.5	Ø128	76	76	25.5	29	Ø5
150mm	147	149	--	--	108	50	83	Ø161	Ø181	--	--	--	--	Ø5