

Bourdon Tube Pressure Gauge

Fig. 1200

Specification

Design in accordance with BS EN837-1,GB/T1226
Scale range conforms to EN 837-1/5
Thread comply with ISO228/1
Testing standards comply with BS EN837-1,GB/T 1226

Technical data

Norminal size: 40,50,63,100,150mm

Connection size: 40mm: 1/8" BSP

50,63mm: 1/4" BSP

100,150mm: 1/2" BSP

Scale range: Pressure: 0 ~ 0.6,1 ,1.6,2.5,4,6,10,16,25,40,60,
100,160,250,400 bar

Vacuum: -1~0 bar

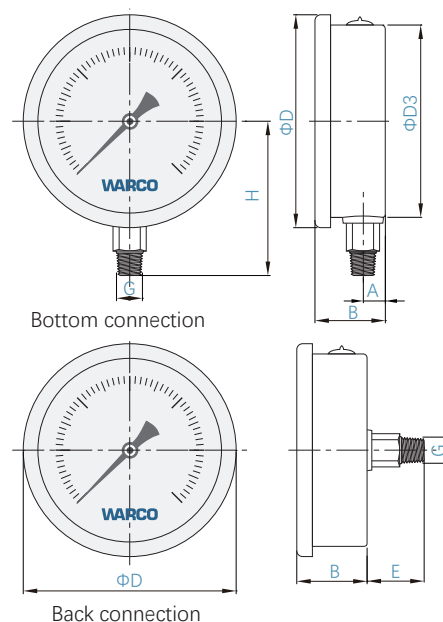
Compound: -1 ~0.6,1.5,3,5,9,15,24 bar

Operating temperature: Ambient: -40°C ~ +60°C
Medium:60°C Max.

Accuracy class: 40,50,63mm :2.5
100,150mm:1.6

Options: NPT、BSPT or other process connection thread
Stainless steel connectors and bourdon tube
Restrictor (RS)
Suitable for oxygen, free of oil and grease
Double dial range or other dial ranges
Acrylic windows
Chrome plated steel housing, brass housing

Schematic



Material Specifications

Part Name	Materials	Specification
Casing	Stainless Steel	SS304
Bezel ring	Stainless Steel	SS304
Window	Instrument Glass	-
Connection	Brass	-
Movement	Copper Alloy	-

Dimensions

DN		ΦD	B	E	H	ΦD3	G
mm	inch						
40	1-1/2"	46.8	24.7	19	44.5	-	BSP 1/8"
50	2"	59.3	29.7	25	49.5	-	BSP 1/4"
63	2-1/2"	68	29.8	25	54.5	62	BSP 1/4"
100	4"	109	35.5	33	74	98	BSP 1/2"

WARCO reserves the right to change dimensions without notice.