

## Product description

### Features:

- Dial: 1.5" (40mm), 2" (50mm), 2.5" (63mm), 3" (75mm), 4" (100mm)  
white aluminum dials with black and red markings
- Case style: Crimped, Stainless steel 304
- Socket: Brass, lead free brass or stainless steel 304
- Glycerine-filled or dry with filling hole
- Restrictor in connection
- ASME B40.100 and EN837-1 compliant

### Applications:

- Intended for adverse service conditions where pulsating or vibration exists
- Process industry
- Suitable for gaseous or liquid media that will not obstruct the pressure system
- Ideal for pumps, compressors, hydraulic presses



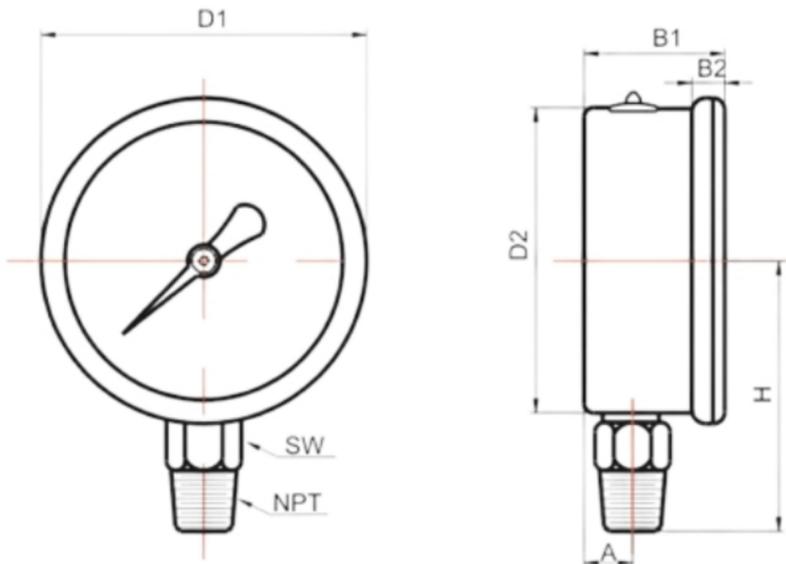
## Specifications

Dial	1.5" (40mm), 2" (50mm), 2.5" (63mm), 3" (75mm), 4" (100mm)
Case	Stainless steel 304, polished or matte (not bright)
Lens	Polycarbonate window, armored glass or safety glass, Crimp-On ring
Socket	Brass, lead free brass or stainless steel
Connection	1/8" NPT, 1/4" NPT, or 1/2" NPT
Movement	Brass
Pointer	Black aluminium
Welding	Silver alloy
Over-pressure Limit	25% of full scale value
Working Pressure	Maximum 80% of full scale value
Ambient/Process Temperature	-40°F to 150°F (~40°C to 65°C)
Liquid-filled	Glycerine-filled or dry with filling hole
Accuracy	Dial 1.5", 2" : ±3-2-3% Grade B Dial 2.5", 3" : ±3-2-3% Grade B (±1.6% available) Dial 4" : ±1.6% (±1.0% available)

# PRESSURE GAUGE

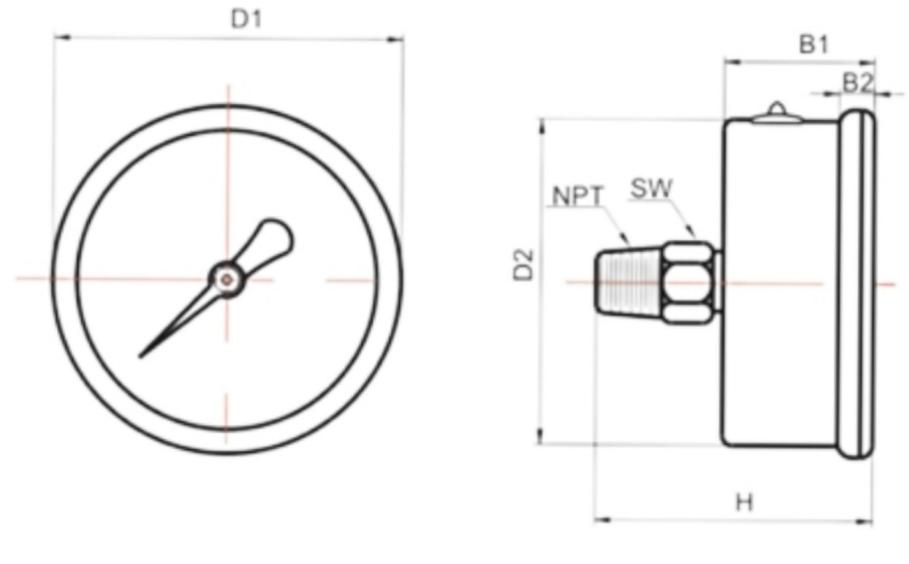


## • Bottom Connection



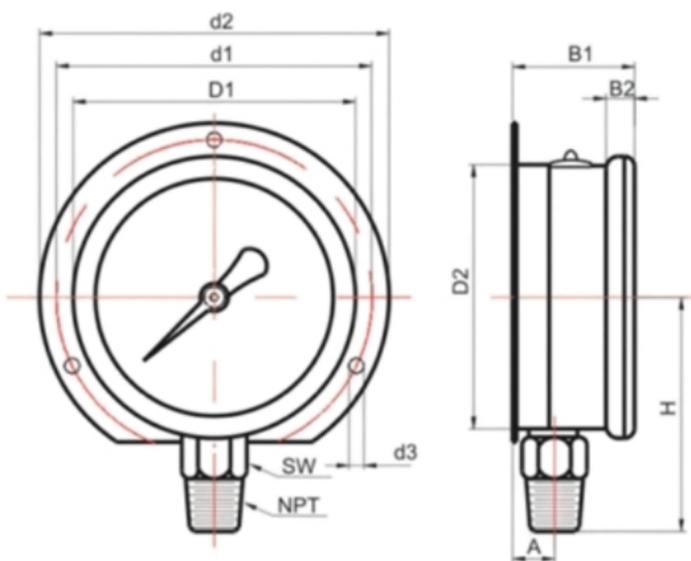
Dial Size	D1	D2	B1	B2	A	H	SW
1.5"	1.850" (47mm)	1.614" (41mm)	1.083" (27.5mm)	0.236" (6mm)	0.315" (8mm)	1.654" (42mm)	0.551" (14mm)
2"	2.264" (57.5mm)	2.008" (51mm)	1.181" (30mm)	0.236" (6mm)	0.394" (10mm)	2.047" (52mm)	0.551" (14mm)
2.5"	2.717" (69mm)	2.441" (62mm)	1.181" (30mm)	0.236" (6mm)	0.394" (10mm)	2.244" (57mm)	0.551" (14mm)
3"	3.268" (83mm)	2.953" (75mm)	1.339" (34mm)	0.276" (7mm)	0.433" (11mm)	2.638" (67mm)	0.551" (14mm)
4"	4.291" (109mm)	3.878" (98.5mm)	1.417" (36mm)	0.276" (7mm)	0.512" (13mm)	3.189" (81mm)	0.886" (22mm)

## • Back Connection



Dial Size	D1	D2	B1	B2	H	SW
1.5"	1.850" (47mm)	1.614" (41mm)	1.083" (27.5mm)	0.236" (6mm)	1.969" (50mm)	0.551" (14mm)
2"	2.264" (57.5mm)	2.008" (51mm)	1.181" (30mm)	0.236" (6mm)	2.205" (56mm)	0.551" (14mm)
2.5"	2.717" (69mm)	2.441" (62mm)	1.181" (30mm)	0.236" (6mm)	2.205" (56mm)	0.551" (14mm)
3"	3.268" (83mm)	2.953" (75mm)	1.339" (34mm)	0.276" (7mm)	2.402" (61mm)	0.551" (14mm)
4"	4.291" (109mm)	3.878" (98.5mm)	1.496" (38mm)	0.276" (7mm)	2.756" (70mm)	0.886" (22mm)

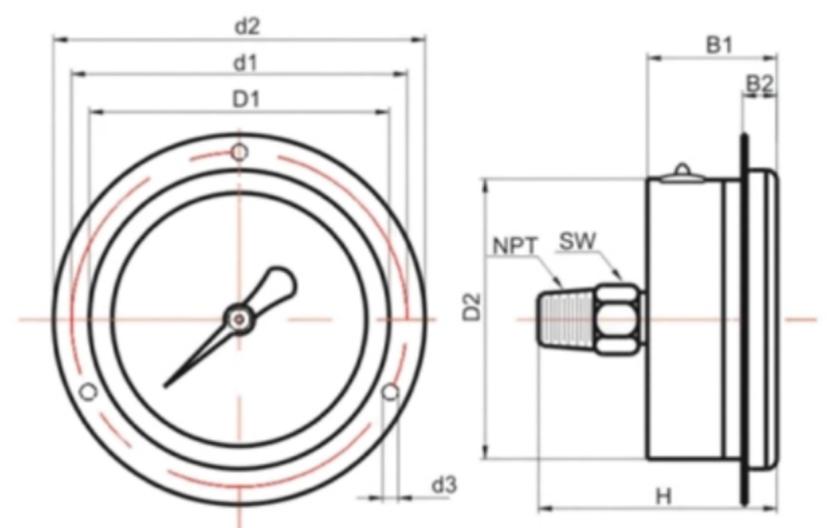
## • Bottom Connection with Front Flange



Dial Size	D1	D2	D3
1.5"	2.185" (55.5mm)	2.480" (63mm)	0.157" (4mm)
2"	2.528" (64.2mm)	2.913" (74mm)	0.177" (4.5mm)
2.5"	3.055" (77.6mm)	3.465" (88mm)	0.177" (4.5mm)
3"	3.642" (92.5mm)	4.134" (105mm)	0.217" (5.5mm)
4"	4.291" (114.5mm)	5.157" (131mm)	0.217" (5.5mm)

• All other sizes are same as Bottom Connection's

## • Back Connection with Front Flange



Dial Size	D1	D2	D3
1.5"	2.185" (55.5mm)	2.480" (63mm)	0.157" (4mm)
2"	2.528" (64.2mm)	2.913" (74mm)	0.169" (4.5mm)
2.5"	3.055" (77.6mm)	3.465" (88mm)	0.177" (4.5mm)
3"	3.642" (92.5mm)	4.134" (105mm)	0.217" (5.5mm)
4"	4.291" (114.5mm)	5.157" (131mm)	0.217" (5.5mm)

• All other sizes are same as Back Connection's