


# *Weatherproof Bourdon type Pressure Gauges*



Registered No. 325327

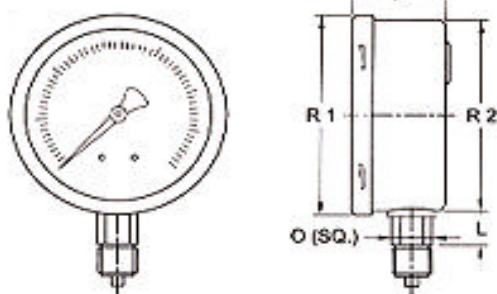
**Designed for Industrial & Process Applications**

 Weatherproof Gauges are commonly used in Chemical Processing, Petroleum Refinery, Petrochemical, Fertilizer, Thermal & Nuclear Power Generating Industry & Process applications.

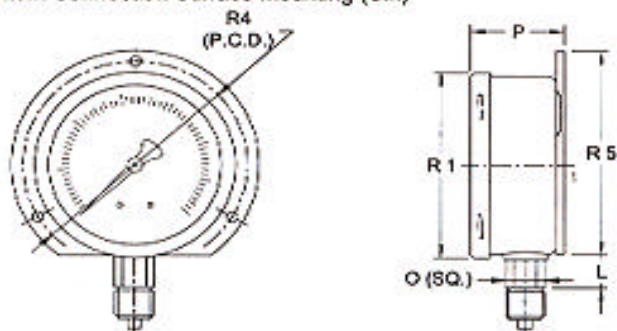


*Simplifying Technology  
Redefining Value...*

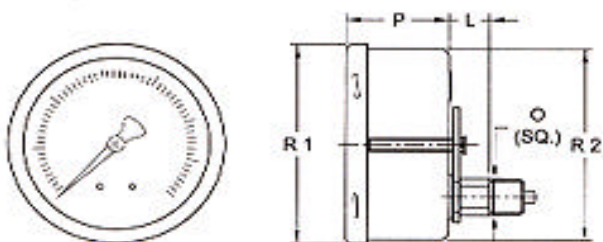
Bottom Connection Direct Mounting (DB)



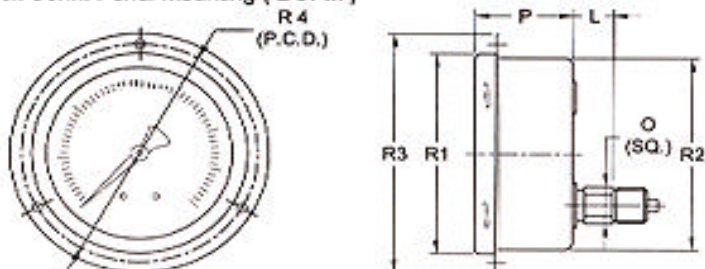
Bottom Connection Surface Mounting (SM)



Bottom Connection Bracket Mounting (FB(BKT))



Back Conn. Penal Mounting (BCPM)



Note : All the above drawings are for S. S. Casing pressure gauges

DIAL SIZE	Ø R1	Ø R2	Ø R3	Ø R4	Ø R5	P		O (Square)	L	
						Surface Mounting	Other		BOTTOM	BACK
65 mm	68.5	61.5	85	75	78	37	33	14	10	10
100 mm	109	98.5	132	118	122	51	48.5	22	15	18
150 mm	166	151	186	168	176	52	48.5	22	20	22

### SPECIFICATIONS:-

★ **Dial Size:**

65mm, 100mm, 150mm & 250mm

★ **Accuracy:**

± 1% of f.s.d.

★ **Bourdon Tube:**

S.S. 316

★ **Movement:**

S.S. 304

★ **Socket:**

S.S. 316

★ **Case:**

S. S. 304 snap action bayonet type  
Weatherproof confirming to IP-65

★ **Dial Size:**

Direct with bottom entry/Direct with back entry

★ **Thread Connection:**

½" & ½" BSP / NPT (M)

★ **Window:**

Acrylic Glass / Glass / Toughened glass / Shatterproof Glass.

★ **Joints:**

S. S. Bourdon tube tip and the socket ends are ARGON ARC WELDED. Bourdon tubes are heat-treated and stress-relieved.

★ **Extra fittings:**

Micro Zero Adjustment pointer / Neoprene blow out disc.

★ **Range:**

Pressure upto 1000 kg/sq.cm, Vacuum & Compound Ranges.



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