

PRESSURE GAUGE - Technical Specs

Type:	WEATHERPROOF
	Non-Weatherproof.
Accuracy:	± 0.25% of Span Master Gauges – Available
	only in 200mm dial size with all stainless steel internals.
	± 0.5% of span Test Gauges – Available only in 100mm & 150mm dial size.
	± 1% of span Quality Gauges – Available only in 63mm 100mm 150mm
250mm dial size:	± 2% of span Regular Gauges Available only in 40mm 50mm & 75mm dial size with Non- weather proof casting.
Dial Size in mm:	40, 50, 63, 75, 100, 150, 200, 250, 300.
Dial:	Aluminium stove enameled white with black markings
Sensing element:	C or coil bourdon tube
Bourdon Material:	Brass / Phosphor Bronze / AISI 316SS
Movement Material:	Brass: AISI 304SS with Delrin impregnated Sector & pinion bushing
Socket (shank):	Extruded brass for phosphor bronze bourdon & AISI 316 SS for Stainless steel bourdon
Case & Bezel:	Cast aluminium stove enameled black – all dial sizes
	Cast aluminium epoxy black – all dial sizes
Window:	Clear Glass
	Shatter proof glass – available only in 100 & 150mm dial sizes
Mounting & Entry:	Direct bottom; Direct Back: Surface bottom & Flush panel back
Connection Size :	¼", 1/8" NPT, BSP – standard for below 100mm & above dial Size 3/8", ½", BSP, NPT, BSPT, API or M20 x 1.5 – standard For 100mm & above dial size
Over range protection:	As per IS 3624 – 1979
Standard fitments:	Blow out disc
	Micro adjustable pointer
Standard Ranges:	0 to1,1.6,2,2.5,4,6,10,16,25,40,60,100,160,250,400,
	600, 800,1000,760mm HG to 06 & upto 24 kg/cm2
Optional Features:	Glycerine filled case Anti vibration spring Adjustable pulsation damper Dampening screw Shatter proof glass imported magnetic snap action electric contact indigenous electric contact Booster relay Maximum pointer 2way or 3way gauge isolation needle valve Syphon Etc.
accessories available	
Note : Design Development wing of Unick Control System, Instrumentation Division work round the clockward, Latest and better technology,Therefore, Products supplied may from those specified herein.	