

## PRODUCTS

### Pressure & Temperature Gauges

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#### Pressure Gauges



#### Diaphragm & Capsule Gauge

<b>Dial Size:</b>	100 & 150 mm
<b>Accuracy:</b>	+/- 1.5% of range span
<b>Sensing Element:</b>	Spring steel/ Stainless Steel Diaphragm
<b>Diaphragm Protection:</b>	Teflon, Silver foil(For chlorine), Stainless steel
<b>Movement:</b>	Non ferrous/stainless Steel
<b>Top Chamber:</b>	Cast Aluminium
<b>Bottom Chamber:</b>	SS 304, SS 316
<b>Case:</b>	Cast Aluminium / Weather proof stove enamled black with screwed bezel.
<b>Connection:</b>	1/2" BSP (M)
<b>Mounting:</b>	Direct with bottom entry
<b>Ranges:</b>	1,2,2.5,4,7,10,14,16,21,25 kg/cm <sup>2</sup> ,-760 mm/hg & Compound
<b>Capsule:</b>	(Low Pressure Range) : 100,250,400,600,1000,1600,2000,2500,4000,6000 mmwc



#### Sealed Diaphragm Pressure Gauge

<b>Dial Size:</b>	100 & 150 mm
<b>Accuracy:</b>	+/- 1% of full scale
<b>Case &amp; Bezel:</b>	Die Cast Aluminium / Weather proof case with screwed type inner bezel made of ABS Plastic/ SS 304
<b>Bourdon:</b>	Non ferrous SS 316
<b>Movement:</b>	Brass and AISI 304
<b>Block:</b>	Brass and AISI 316
<b>Mounting:</b>	Projection with bottom entry, Direct with bottom entry, Flush panel with back entry
<b>Pointer:</b>	Alluminium black finished with Micro Adjustable
<b>Window:</b>	Glass, Shatter proof glass, Toughened glass, Acrylic
<b>Standard Ranges:</b>	01-1-6,2.5,4,6,7,10,16,21,25,40,100,160,250 kg/cm <sup>2</sup> Vacuum & Compound
<b>Temperature:</b>	Upto 150 degree C with Silicon Oil
<b>Diaphragm Protection:</b>	Teflon coating, Teflon Lining Silver(Optional)
<b>Diaphragm Material:</b>	AISI 316
<b>Top Chamber:</b>	AISI 304
<b>Bottom Chamber :</b>	AISI 316
<b>Connection:</b>	1/2" BSP & 1/2" NPT (M) Optional-flange as per BS, ASA and DIN Standard



#### Pressure, Vacuum and Compound Gauge

<b>Dial Size:</b>	100, 150 and 250 mm
<b>Accuracy:</b>	0.5%, 1% of range span
<b>Sensing Element:</b>	Bourdon Tube
<b>Element Material:</b>	AISI - 316
<b>Movement:</b>	Brass and AISI 304
<b>Block:</b>	Extruded Brass and AISI 316
<b>Case:</b>	Cast Aluminium / Weather proof case with screwed inner bezel made of ABS Plastic/ AISI 304
<b>Connection:</b>	1/4" BSP, 3/8" BSP, 1/2" BSP & 1/4" NPT, 3/8" NPT, 1/2" NPT (M) (20X1.5)
<b>Dial:</b>	Alluminium white finish with black lettering
<b>Pointer:</b>	Alluminium black finished with Micro Adjustable
<b>Window:</b>	Glass, Shatter proof glass, Toughened glass, Acrylic
<b>Mounting:</b>	Direct,/Projection with bottom entry, Flush panel with back entry
<b>Standard Ranges:</b>	01-1.6,2.2,5,4,6,7,10,14,16,21,25,40,60,100,160,250,400,600 kg/cm <sup>2</sup> - 760 mmhg and Compound ranges