

Pressure Gauge



Features & Specifications

- Connection: ¼" Male Threaded BSP/NPT
- General Purpose Application
- Accuracy Class $\pm 2.0\%$
- Compliance to EN 837 - 1 & IS 3624
- Available with double pressure measurement scale
- Dial Color & Customer Logo can be change as per requirement of customer.
- Warrantly: 12 Months

Model No.	AQ-305	AQ-310	AQ-320
Standard Version	50mm	63mm	63mm
Glycerine Filled Version	Not Filled	Not Filled	Filled
Accuracy	$\pm 2\%$ of F.S. (For NS 50mm)	$\pm 2\%$ of F.S. (For NS 63mm)	$\pm 2\%$ of F.S. (For NS 63mm)
Ambient Temperature	-20°C to +65°C	-20°C to +65°C	-20°C to +65°C
Process Temperature	Max. +65°C	Max. +65°C	Max. +65°C
Dampening Liquids	N.A.	N.A.	Glycerine 99.7%
Operating Pressure Range	75% of Scale Value	75% of Scale Value	75% of Scale Value
Over Pressure Limit			
< 100 Bar	25% of Max. Scale Valve	25% of Max. Scale Valve	125% of Max. Scale Valve
> 100 to < 600 Bar	N.A.	15% of Max. Scale Valve	115% of Max. Scale Valve
> 600 to < 600 Bar	N.A.	10% of Max. Scale Valve	110% of Max. Scale Valve
Case & Bezel	Engineering Plastic (Push Fit Type)	MS Coated (Push Fit Type)	SS-304 (Push Fit Type)
Socket	Copper Alloy	Copper Alloy	Copper Alloy
Bourdon	Copper Alloy	Copper Alloy	Copper Alloy
Movement	Copper Alloy	Copper Alloy	Copper Alloy
Joints	Alloy Brazing/ Soldering	Alloy Brazing/ Soldering	Alloy Brazing/ Soldering
Protection	N.A.	N.A.	N.A.
Dial	Plastic, Black Graduation on White Background	Aluminium, Black Graduation on White Background	Aluminium, Black Graduation on White Background
Pointer	Black Coloured, Fixed	Black Coloured, Fixed	Black Coloured, Fixed
Window	Acrylic Plastic	Steel Glass	Flexi Glass
Standard Pressure Range	0 - 7 kg/cm ²	0 - 7 kg/cm ²	0 - 7 kg/cm ²
Available Pressure Range	0 - 4, 0 - 6, 0 - 10, 0 - 16 Bar, PSI, kg/cm ²	0 - 4, 0 - 6, 0 - 10, 0 - 16 Bar, PSI, kg/cm ²	0 - 4, 0 - 6, 0 - 10, 0 - 16 Bar, PSI, kg/cm ²
Double measurement Scale	Bar, PSI & kg/cm ² (Any two as per requirement)		