

**Bourdon Tube Pressure Gauges**

Full Stainless-Steel construction



Model	LSS Series	LDP Series
Nominal Size	63 mm 100 mm 150 mm	100 mm
Accuracy Class	1.6 (63 mm) 1.0 (100 mm, 150 mm)	1.6
Pressure Range	0 to 1000 bar (Pressure) -1 to 0 bar (Vacuum)	0 to 60 bar
Liquid Filling	Dry or Glycerin	Glycerin
Connection Size	G1/4" (63 mm) G1/2" (100 mm, 150 mm)	BSP 1/2"
Index Protection	IP 66	IP 65
Operating Temperature	<b>Ambient:</b> • -40 to +60°C (dry) • -20 to +60°C (glycerine filled)	<b>Ambient:</b> -20 to +60°C <b>Medium:</b> Max 70°C
Design Material	<b>Case:</b> Stainless Steel 304 <b>Bourdon Tube:</b> Stainless Steel 316 <b>Connection:</b> Stainless Steel 316	<b>Case:</b> Stainless Steel 304 <b>Bourdon Tube:</b> Stainless Steel 316 <b>Connection:</b> Stainless Steel 316

**Other Alloys**



Model	LP-G Series	LS-CR Series
Nominal Size	114 mm	63 mm 100 mm
Accuracy Class	±0.5%, ±1%	1.6 (63 mm), 1.0 (100 mm)
Pressure Range	0 to 1000 bar (Vacuum)	-1 to 1000 bar
Liquid Filling	Glycerin	Glycerin
Connection Size	1/2" NPT male lower mount	1/4"BSP (63 mm), 1/2"BSP (100 mm)
Index Protection	IP 65	IP 65
Operating Temperature	<b>Ambient:</b> • -40 to +65°C (dry) • -20 to +65°C (glycerin filled)	<b>Ambient</b> • -40 to +70°C • Medium: Max 70°C
Design Material	<b>Case:</b> Phenolic <b>Bourdon Tube:</b> Stainless Steel 316L <b>Connection:</b> Stainless Steel 316	<b>Case:</b> Stainless Steel <b>Bourdon Tube:</b> Copper Alloy <b>Connection:</b> Brass

**Capsule Pressure Gauges**



Model	LSCL - G Series	LCL - G Series
Nominal Size	100 mm 150 mm	100 mm
Accuracy Class	±1.6%	1.6
Pressure Range	0 to 1000 mbar (Pressure) -600 to 0 mbar (Vacuum)	0 to 1000 mbar (Pressure) -600 to 0 mbar (Vacuum)
Liquid Filling	Not applicable	Not applicable
Connection Size	BSP 1/2"	BSP 1/2"
Index Protection	IP 65	IP 65
Operating Temperature	<b>Ambient:</b> -20 to +60°C <b>Medium:</b> Max 100°C	<b>Ambient:</b> -20 to +60°C <b>Medium:</b> Max 60°C
Design Material	<b>Case:</b> Stainless Steel 304 <b>Wetted Parts:</b> Stainless Steel 316	<b>Case:</b> Stainless Steel 304 <b>Wetted Parts:</b> Copper Alloy

**Diaphragm Pressure Gauges**



Model	LD-SG Series	LDG - SC Series
Nominal Size	63 mm 100 mm	100 mm
Accuracy Class	1.6	±1.6% FS
Pressure Range	0 to 40 bar	0 to 1500 bar
Liquid Filling	Glycerin or food oil	Silicon oil filled
Connection Size	Clamp 1-1/2", 2"	M20x1.5; M18x1.5 (Optional)
Index Protection	IP 65	IP 65
Operating Temperature	<b>Ambient:</b> -20 to +60°C <b>Medium :</b> Max 60°C	<b>Max Diaphragm Temperature:</b> 150°C
Design Material	<ul style="list-style-type: none"> <li>• <b>Case:</b> Stainless Steel 304</li> <li>• <b>Sanitary Seal:</b> Stainless Steel 316</li> <li>• <b>Membrane:</b> Stainless Steel 316L</li> </ul>	<ul style="list-style-type: none"> <li>• <b>Case:</b> Stainless Steel 304</li> <li>• <b>Wetted Parts:</b> Stainless Steel 316</li> <li>• <b>Membrane:</b> Stainless Steel 316L</li> </ul>

**Magnetic Contact Pressure Gauges**



Model	LMC Series	LMC-ED Series
<b>Nominal Size</b>	63 mm 100 mm 150 mm	100 mm 150 mm
<b>Accuracy Class</b>	1.6	1.6
<b>Pressure Range</b>	0 to 400 bar -1 to 0 bar (Vacuum)	0 to 1000 bar -1 to 0 bar (Vacuum)
<b>Liquid Filling</b>	Dry or Glycerin	Dry or Glycerin
<b>Connection Size</b>	BSP 1/4" (63 mm) BSP 1/2" (100 mm, 150 mm)	BSP 1/2"
<b>Index Protection</b>	IP 54	IP 65
<b>Operating Temperature</b>	<b>Ambient:</b> -20 to +60°C <b>Medium:</b> Max 60°C	<b>Ambient:</b> -20 to +60°C <b>Medium:</b> Max 100°C
<b>Design Material</b>	<b>Case:</b> Black Steel <b>Bourdon Tube:</b> Brass <b>Connection:</b> Brass	<b>Case:</b> Stainless Steel 304 <b>Wetted Parts:</b> Stainless Steel 316

**Precision Pressure Gauge**



Model	LSS-TG Series
<b>Nominal Size</b>	150 mm
<b>Accuracy Class</b>	CI 0.4 CI 0.25
<b>Pressure Range</b>	0 to 1000 bar -1 to 0 bar (Vacuum)
<b>Liquid Filling</b>	Glycerin
<b>Connection Size</b>	BSP 1/2"
<b>Index Protection</b>	IP 65
<b>Operating Temperature</b>	<b>Ambient:</b> -40 to +60°C <b>Medium:</b> Max 100°C
<b>Design Material</b>	<b>Case:</b> Stainless Steel 304 <b>Friction Ring:</b> Stainless Steel 304

**Liquid Fillable Gauges with DIN Bayonet Ring**



<b>Model</b>	<b>LFG - BR Series</b>
<b>Nominal Size</b>	63.5 mm (2.5") 100 mm (4") 150 mm (6")
<b>Accuracy Class</b>	KL 1.6 (63.5 mm) KL 1.0 (100 mm, 150 mm)
<b>Pressure Range</b>	0 to 1000 bar
<b>Liquid Filling</b>	Glycerin
<b>Connection Size</b>	BSP 1/4" (63.5 mm) BSP 1/2" (100 mm, 150 mm)
<b>Index Protection</b>	IP 65
<b>Operating Temperature</b>	<b>Ambient:</b> -40°C to 60°C <b>Medium:</b> 60°C max
<b>Design Material</b>	<b>Case:</b> Stainless Steel 304 <b>Bourdon Tube:</b> Copper Alloy <b>Connection:</b> Brass