

## DIN Style Pressure Gauge - 100mm & 160mm All Stainless Steel - Bayonet Lock Bezel

100mm & 160mm DIN style all stainless steel pressure gauge for chemical, petrochemical and pharmaceutical applications featuring a 304 stainless steel case, 316 stainless steel wetted parts and a bayonet lock removable bezel.

These 100mm & 160mm diameter pressure gauges are suitable for all gaseous and liquid media that are not highly viscous and that will not solidify, crystallize, attack or corrode stainless steel. The gauge is designed for applications according to the European Standard EN837-1 and can be supplied fitted to our range of chemical or hygienic seals.

These instruments are manufactured dry case as standard although glycerine or silicon filled versions are also available.



<b>100mm Direct Mount Models</b>	Bottom 100BD402 or Back 100BD412
<b>160mm Direct Mount Models</b>	Bottom 160BD402 or Back 160BD412
<b>100mm Panel Mount Models</b>	3-Hole Front Flange 100BD432 or Rear Clamp Fixing 100BD452
<b>160mm Panel Mount Models</b>	3-Hole Front Flange 160BD432 or Rear Clamp Fixing 160BD452
<b>100mm Surface Mount</b>	3-Hole Back Flange 100BD442
<b>160mm Surface Mount</b>	3-Hole Back Flange 160BD442
<b>100mm Glycerine Filled</b>	100mm 100BG4X2
<b>160mm Glycerine Filled</b>	160mm 160BG4X2
<b>100mm Silicon Filled</b>	100mm 100BS4X2
<b>160mm Silicon Filled</b>	160mm 160BS4X2
<b>100mm Bar/PSI Ranges</b>	0-1 Bar to 0-1000 Bar (Dual Scale PSI)
<b>160mm Bar/PSI Ranges</b>	0-1 Bar to 0-1600 Bar (Dual Scale PSI)
<b>Vacuum Ranges</b>	-30 " Hg / -1 Bar
<b>Working Pressure</b>	Static Load Full Scale, Dynamic Load 66% Full Scale
<b>Process Connections</b>	3/8" or 1/2" BSP or NPT Male
<b>Accuracy</b>	Class 1.0 to EN837-1
<b>Ambient Temperature</b>	-20/+150C (Glycerine Filled Option -10/+60C)
<b>Process Temperature</b>	-20/+150C (Glycerine Filled Option -10/+60C)
<b>Calibration Temperature</b>	20C
<b>Temperature Effect</b>	Approximately 0.4% FSD +/-10C From Calibration Temperature
<b>Case Material</b>	304 Stainless Steel, Rear Blow Out Device
<b>Bezel</b>	Stainless Steel Bayonet Lock Design
<b>Wetted Parts</b>	316 Stainless Steel
<b>Dial &amp; Pointer</b>	Aluminium
<b>Window</b>	Plastic
<b>Ingress Protection</b>	IP65
<b>Standard</b>	Manufactured To The Requirements Of EN837-1
<b>Option 1 - Logo Dials</b>	Company Name Or Logo Printed On Dial (Quantity Dependent)

<b>Option 2 - Certification</b>	Calibration or Test Certification
<b>Option 3 - Filled Case</b>	Glycerine or Silicon Filled Case
<b>Option 4 - Temperature</b>	Process Temperature 200C
<b>Option 5 - Wetted Parts</b>	Monel