

GX Stainless Steel Pressure Gauge (100mm Ø)

Bottom or back entry. 1/2 inch BSP process entry thread. Ranges available from 1 bar to 400 bar. IP 65 rated. The Wika GX range of gauges are suitable for use in all gaseous and liquid media that are not highly viscous or crystallising and in applications that are too aggressive for standard gauges. Supplied as standard with a dry case but can be supplied glycerine filled for applications where pulsating or vibration exists. Commonly used for chemical, petro-chemical, power stations, mining, off-shore, environmental technology, machine building and plant construction.

- Bottom or back entry
- 1/2 inch BSP Parallel process entry thread
- 0..1 bar to 0..400 bar
- All stainless steel construction

Supplied with a dry case as standard but can be glycerine filled, if required



100mm Ø dial

Also available as 63mm Ø, 160mm Ø, glycerine-filled 99.7%

Technical Details	
Design	EN 837-1
Accuracy Class	1.0
Movement	Stainless Steel
Process Connection	1/2" BSP Parallel, 316L Stainless Steel
Pressure Element	Stainless Steel 316L
	< 100 bar: C-type; ≥ 100 bar: Helical type
Pressure Limitation	Steady: full scale value
	Fluctuating: 0.9 x full scale value
	Short time: 1.3 x full scale value
Dial	100mm Ø, aluminium, white, black lettering
Pointer	Aluminium, black
Case	Stainless steel, venting cap on top, relief cap on back
Window	Laminated safety glass
Bezel Ring	Cam ring (bayonet type), stainless steel
Temperature Effect	When measuring system temperature deviates from reference temp. (+20°C): Max. ±0.4 %/10 K of the span
Ingress Protection	IP 65 per EN 60529 / IEC 60529
Operating Temperature	Ambient: -40°C to +60°C

100mm Ø Dial (1/2" BSP)		
Pressure Range (bar)	Order Code	
	Back Entry	Bottom Entry
0..1	GX01R	GX01B
0..2	GX02R	GX02B
0..4	GX04R	GX04B
0..7	GX07R	GX07B
0..10	GX10R	GX10B
0..16	GX16R	GX16B
0..25	GX25R	GX25B
0..40	GX40R	GX40B
0..60	GX60R	GX60B
0..140	GX140R	GX140B
0..200	GX200R	GX200B
0..280	GX280R	GX280B
0..400	GX400R	GX400B

GSP Safety Pattern Pressure Gauge (100mm Ø)

Bottom entry. 1/2 inch BSP process entry thread. Ranges available from 1 bar to 400 bar. IP 65 rated. The Wika GSP range of gauges are designed for use in applications where there is a requirement for increased safety. Suitable for use in all gaseous and liquid media that are not highly viscous or crystallising, and in applications that are too aggressive for standard gauges. Supplied as standard with a dry case but can be supplied glycerine filled for applications where pulsating or vibration exists. Commonly used for chemical, petro-chemical, power stations, mining, off-shore, environmental technology, machine building and plant construction.

- Bottom entry
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- 0..1 bar to 0..400 bar
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Pressure Limitation	Steady: full scale value
	Fluctuating: 0.9 x full scale value
	Short time: 1.3 x full scale value
Dial	100mm Ø, aluminium, white, black lettering
Pointer	Aluminium, black
Case	Stainless steel case with pressure relief on back
Window	Laminated safety glass
Bezel Ring	Cam ring (bayonet type), stainless steel
Temperature Effect	When measuring system temperature deviates from reference temp. (+20°C): Max. ±0.4 %/10 K of the span
Ingress Protection	IP 65 per EN 60529 / IEC 60529
Operating Temperature	Ambient: -40°C to +60°C

100mm Ø Dial (1/2" BSP)		
Pressure Range (bar)	Order Code	
	Bottom Entry	
0..1	GSP01B	
0..2	GSP02B	
0..4	GSP04B	
0..7	GSP07B	
0..10	GSP10B	
0..16	GSP16B	
0..25	GSP25B	
0..40	GSP40B	
0..60	GSP60B	
0..140	GSP140B	
0..200	GSP200B	
0..280	GSP280B	
0..400	GSP400B	

