

BOURDON TUBE PRESSURE GAUGE, STAINLESS STEEL ACC. TO 837-1 WITH DIAPHRAGM SEAL MONOBLOC



DRUCK & TEMPERATUR

Nominal sizes 100, 160

Connection position bottom or eccentric back

Channel drilling 10 mm

For pressure measurement under harsh operating conditions in production plants in the chemical industry and other comparable branches of industry. With glycerine filling in case the measuring system would be protect at pulsation pressure and mechanical vibration against attrition.

The assembly represents a cost-effective alternative to the stainless steel diaphragm pressure gauge.

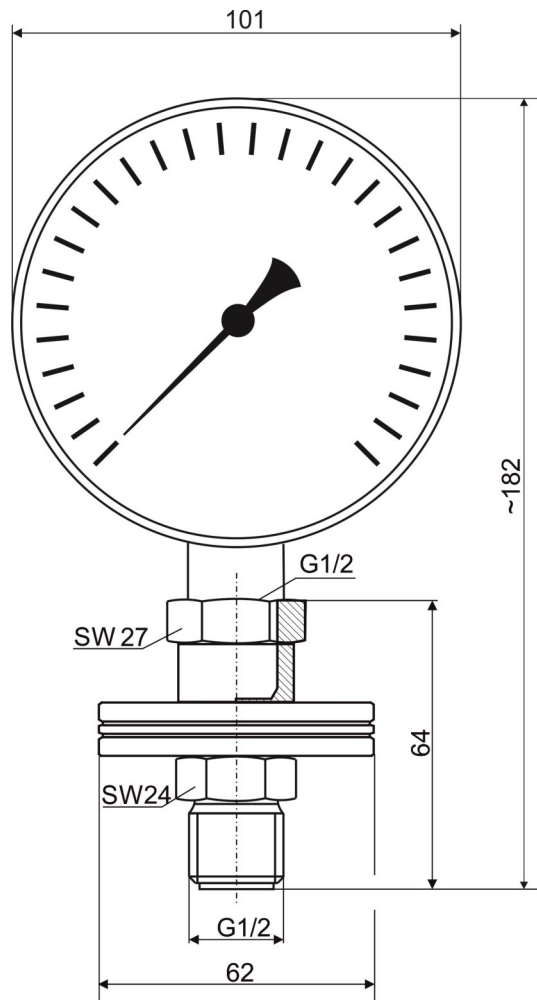


Type	6325...1007	6329...1007	6316...1007	6318...1007	Options
Nominal size	100		160		
	fillable				
Accuracy	1,0 acc. to DIN EN 837-1				
Display ranges	0...1 up to 0...40 bar, negative and/or positive overpressure				
Applikation	Constant load: full of scale value Alternating load: 0,9 x full scale value				
Case	1.4301 (with blow out)				Rear or front flange
Ring	Bayonet, 1.4301				
Measuring element	316L (1.4404)				
Pressure connection	316L (1.4404)				
Pressure position	radial bottom	eccentric back	radial bottom	eccentric back	
Window	Sicherheitsglas				
Movement	Edelstahl 1.4301				
Dial	Aluminium white, scale and lettering black				Special / double scale
Pointer	Aluminium black				Drag indicator, mark pointer
Temperatures	Medium up to 60°C at ≥ 1 bar ... < 6 bar; 100°C at ≥ 6 bar Ambient -20°C up to + 70°C				
Protection	IP66 / 67 acc. to EN 60529 / IEC 529				
Diaphragm type	Monobloc, upper part and lower part welded				
Material	1.4571				
Pressure connection	G 1/2, channel drilling 10 mm				
Nominal pressure diaphragm	max. PN60				
Pressure transmission fluid	Silicone oil / almond oil				Neobee M-20 (FDA aproval)
Weight	approx. 0,9 kg (filled approx. 1,2 kg)		approx. 1,5 kg (filled approx. 2,0 kg)		

Dimensional drawing

Dimensions in mm

Type 6325 with diaphragm sael monobloc 1007



The dimensions of the pressure gauges with rear connection and NS 160 can be found in data sheet 1.13 6325ff.