

PRESSURE GAUGE WITH DIAPHRAGM SPRING

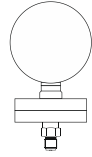


**high overload safety
in stainless steel according EN 837-3
NS 100 / NS 160**

**without or with liquid filling
Accuracy class 1,6**

Can be used in gaseous, liquid and chemical aggressive media.
Also suitable for viscous media measurement.
The units are overload safety and can be used up to a max. static pressure of 25 bar.



Model	6313	6314	Options
Nominal size	100	160	
Symbol			Output signal 0-20 or 4- 20 mA
Accuracy class	1,6 according EN 837-3		
Measuring range	0...250 mbar up to 0...10 bar		negative and/or positive pressure
Overload safety	max. 25 bar		max. 40 bar max. 100 bar
Applications	Constant load: up to full scale Alternating load: 0,9 x full scale		
Case	Stainless steel 1.4301, Bayonet ring		with liquid filling
Window	Laminated safety glass		
Dial	Al white, scale and print black		
Pointer	Micro-adjustable pointer, Al black		
Movement	stainless steel 1.4301		
Flange	Diameter 80 mm, stainless steel		
Diaphragm	Viton measure spring		
Wetted parts	stainless steel 1.4571		
Connection position	bottom		
Connection thread	G1/2 B		
Temperature	Medium: -20°C up to 80°C, ambient: -20°C up to 60°C		
Protection	IP 54 (filled IP 65) according EN 60529/IEC 529		

Dimension (mm)

ND	D1	D2	b	d	e	h±2
100	101	99	50	80	19,5	135
160	161	159	50	80	19,5	175

Approx. weight (kg)

unfilled	filled
2,1	2,3
2,4	2,6

