

PRESSURE GAUGE WITH BOURDON TUBE IN LOW-COST DESIGN DIN EN 837-1



Diameter 160
Connection position radial bottom
with or without red variable pointer



For simple industrial use as well as in the heating and sanitary industry.

They can be used in all applications where liquid or gaseous media are not highly viscous and do not attack copper alloys or crystallize.

Type	4951		Options
Diameter	160		
Symbol			
Accuracy class	1,0	1,6	
Ranges	0...1 bar up to 0...40 bar with red variable pointer	0...60 bar up to 0...600 bar without variable pointer	MPa, kPa
Application	Constant load: up to the end of scalevalue Alternating load: up to 0,9 x end of scale value Short-time: 1,3 x end of scale value		1,5- up to 2 x
Case	Steel, black		
Ring	Steel, slip ring, black		
Window	Glass lens		
Dial	Al white, scale and printing black		
Pointer	Al, black		
Movement	CuZn-alloy, bearing parts German Silver		
Measuring element	Cu-alloy up to 40 bar, above 40 bar stainless steel		
Pressure connection	CuZn-alloy up to 1000 bar above 1000 bar stainless steel 1.4571		
Connection position	radial bottom		
Thread	G 1/2 B, M20x1,5		
Temperatures	Medium: -20°C up to 80°C, ambient: -25°C up to 60°C		special solder up to 130°C
Protection	IP 43		
Approx. Weight	1,0 kg		

Type	Dimensions in mm							
	ND	a	b	b1	D	G	h	SW
4951	160	18	45	-	150	G 1/2 B	118	22

