



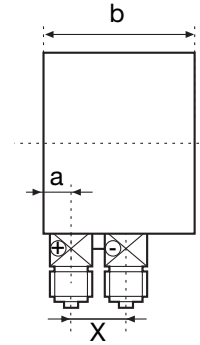
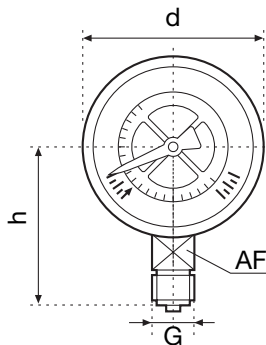
100mm and 160mm, differential

- Black steel case
- Copper alloy measuring system
- Ranges from 0...0.6 bar to 0...600 bar (static pressure)

Technical specification

Nominal size (mm)	100, 160	Connection thread	2 x G1/2 B (1/2" BSP)
Operating range	Constant load: up to full scale Alternating load: up to 0.9x full scale overpressure: 1.3x for short time	Temperature ranges	
Accuracy class	1.6 to EN 837-1	Media	-20°C to +60°C
Case	Steel, black finish	Ambient	-20°C to +60°C
Bezel	Steel, black finish	Protection	IP33 to EN 60529/IEC529
Window	Glass lens	Weight approx (Kg)	100 - 1.0, 160 - 1.6
Dial	Aluminium, white, scale and printing black	Options	Dual scale bar/mWs Connection threads Back/front flange Stainless steel version Laminated safety glass
Pointer	+) Standard pointer: Aluminium, black -) Pointer scale: Aluminium, white, scaled ±50% of main scale range		
Movement	Cu Zn alloy		
Measuring element			
< 100 bar	Copper alloy, Bourdon tube		
≥ 100 bar	Stainless steel (1.4571), Helical tube		
Pressure connection	Copper alloy		

Dimensions



Model	Dimensions in mm						
	d±1	a± 0.5	b± 1	X ± 1	G	h±1	AF
2630	100	15.5	82	32	G1/2 B (1/2" BSP)	87	22
2635	100	15.5	86.5	32	G1/2 B (1/2" BSP)	118	22

All dimensions in mm

Ordering information

Model	2630	2635	2630	2635

Range (bar)	Differential range (bar) ¹⁾	Part number	
0...0.6	0.1...0.3	2630067001	2635067001
0...1	0.2...0.5	2630069001	2635069001
0...1.6	0.3...0.8	2630070001	2635070001
0...2.5	0.5...1.25	2630072001	2635072001
0...4	0.7...2	2630073001	2635073001
0...6	1...3	2630074001	2635074001
0...10	2...5	2630075001	2635075001
0...16	3...8	2630076001	2635076001

Range (bar)	Differential range (bar) ¹⁾	Part number	
0...25	5...12.5	2630078901	2635078901
0...40	7...20	2630079901	2635079901
0...60	10...30	2630080901	2635080901
0...100	20...50	2630081901	2635081901
0...160	30...80	2630082901	2635082901
0...250	50...125	2630084901	2635084901
0...400	70...200	2630086901	2635086901
0...600	100...300	2630087901	2635087901

Pressure range should be selected using highest range

1) The differential to be indicated should be no less than 1/6 to a maximum of 1/2 of the full scale