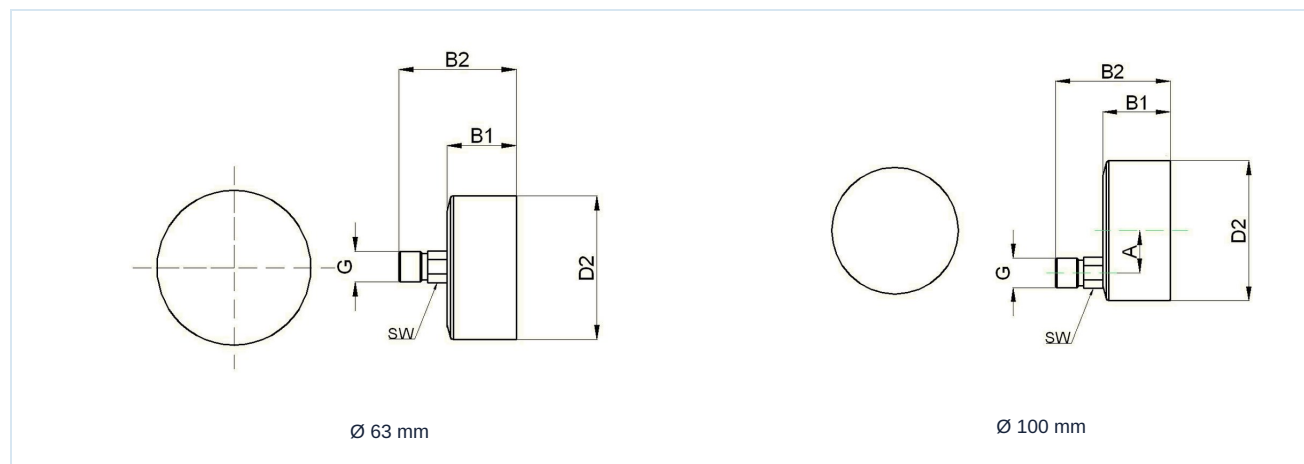


Pressure gauge mbar range



Design type	Capsule spring pressure gauge after EN 837-3, with front-side zero point correction
Nominal size	Diameter 63mm and 100mm
Accuracy	Class 1,6
Medium temperature	Ø63mm max. +100°C, Ø100mm max. +80°C
Ambient temperature	-20...+60°C
Temperature influence	±0,6%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Degree of protection	Ø63mm IP32, Ø100mm IP54 according to EN60529
Material	Housing Ø63mm Black steel, Ø100mm Stainless steel Pressure port Brass Seal NBR Measuring element and pointer mechanism Copper alloy Sight glass Ø63mm Acrylic glass, Ø100mm Instrument flat glass
Applications	Static load: Full-scale value Alternating load: 0,9 x Full-scale value
Application	for gaseous, dry and non-aggressive media

Dimensions



Diameter [mm]	Thread G	A	B1	B2	D2	SW	Weight [approx. kg]
63	1/4"	-	36,5	54,5	63	14	0,20
100	1/2"	30	49,5	83	99	22	0,60



Diameter [mm]	Pressure range [mbar]	Type
63	0...40	5821
63	0...60	5822
63	0...100	5823
63	0...160	5824
63	0...250	5825
63	0...400	5826

Diameter [mm]	Pressure range [mbar]	Type
100	0...25	6820
100	0...40	6821
100	0...60	6822
100	0...100	6823
100	0...160	6824
100	0...250	6825
100	0...400	6826

Illustrations non-binding

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