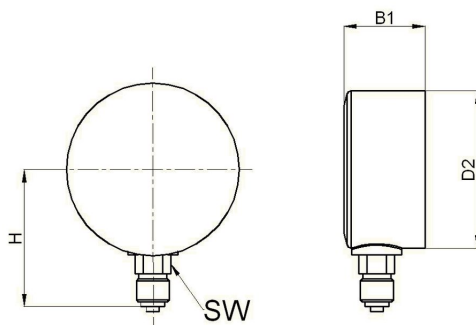


Pressure gauge mbar range



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	max. +100°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	Alternating load: 10 x Full-scale value
Application	for gaseous, dry and non-aggressive media

Dimensions



Diameter [mm]	Thread G	B1	D2	H	SW	Weight [approx. kg]
63	1/4"	40	63	51	14	0,20
100	1/2"	49,5	99	87	22	0,60



Diameter [mm]	Pressure range [mbar]	Type
63	0...40	5840
63	0...60	5841
63	0...100	5842
63	0...160	5843
63	0...250	5844

Diameter [mm]	Pressure range [mbar]	Type
100	0...40	6840
100	0...60	6841
100	0...100	6842
100	0...160	6843
100	0...250	6844

Illustrations non-binding

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