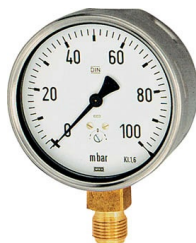
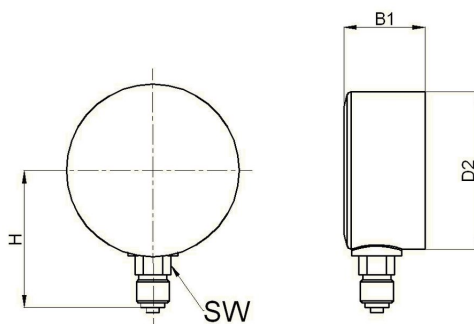


Pressure gauge mbar range



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	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	B1	D2	H	SW	Weight [approx. kg]
63	1/4"	40	63	51	14	0,20
100	1/2"	49,5	101	87	22	0,60



Diameter [mm]	Pressure range [mbar]	Type
63	-160/0	5801
63	-100/0	5802
63	-60/0	5803
63	0...40	5812
63	0...60	5813
63	0...100	5814
63	0...160	5815
63	0...250	5816
63	0...400	5817

Diameter [mm]	Pressure range [mbar]	Type
100	-160/0	6801
100	-100/0	6802
100	-60/0	6803
100	-25/15	6804
100	-40/20	6805
100	0...25	6811
100	0...40	6812
100	0...60	6813
100	0...100	6814-A
100	0...160	6815-A
100	0...250	6816-A
100	0...400	6817

Illustrations non-binding

Design, dimensional and material changes reserved

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