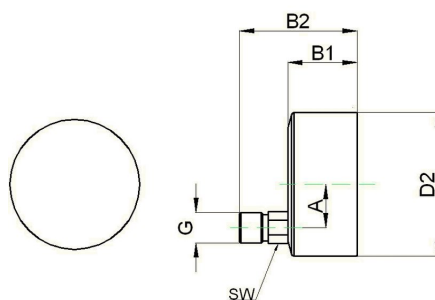


Pressure gauge, heavy-duty version



Design type	Bourdon tube pressure gauge in heavy-duty version after EN 837-1
Nominal size	Diameter 100mm
Accuracy	Class 1,0
Medium temperature	max. +80°C
Ambient temperature	-40...+60°C
Temperature influence	±0,4%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Degree of protection	IP54 according to EN60529
Material	Housing Stainless steel Pressure port Brass Measuring element less than 100bar Copper alloy , from 100bar Stainless steel AISI316L Pointer mechanism Copper alloy Sight glass Instrument flat glass
Applications	Static load Full-scale value Alternating load 0,9 x Full-scale value short-term 1,3 x Full-scale value
Application	For gaseous and liquid, non-high-viscosity and non-crystallizing measured media, do not attack any copper alloys

Dimensions



Diameter [mm]	Thread G	A	B1	B2	D2	SW	Weight [approx. kg]
100	1/2"	30	49,5	83	101	22	0,60



Diameter [mm]	Pressure range [bar]	Type
100	-1/0	600
100	0...1	601
100	0...1,6	602
100	0...2,5	603
100	0...4	604
100	0...6	605
100	0...10	606
100	0...16	607
100	0...25	608
100	0...40	609
100	0...60	610
100	0...100	611
100	0...160	612
100	0...250	613

Illustrations non-binding

Design, dimensional and material changes reserved

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