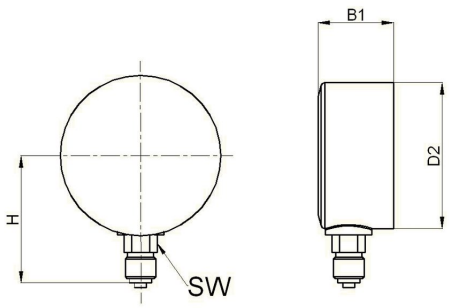
Precision pressure gauge



Design type	Bourdon tube pressure gauge according to EN 837-1
Nominal size	Diameter 160mm
Accuracy	Class 0,6
Medium temperature	max. +60°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 Copper alloy (from 100 bar Stainless steel) Pointer mechanism Copper alloy Sight glass Instrument 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	B1*	D2	H	SW	Weight [approx. kg]
160	1/2"	49,5	161	118	22	1,10

*For pressure ranges below 6 and above 60 bar, the dimension increases by 16 mm.

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Diameter [mm]	Pressure range [bar]	Type
160	-1/0	1158
160	-1/0,6	1158/1
160	-1/1,5	1158/2
160	0...0,6	1159
160	0...1	1160
160	0...1,6	1161
160	0...2,5	1162
160	0...4	1163
160	0...6	1164
160	0...10	1165
160	0...16	1166
160	0...25	1167
160	0...40	1168
160	0...60	1169
160	0...160	1171
160	0...250	1172
160	0...400	1173

Illustrations non-binding
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