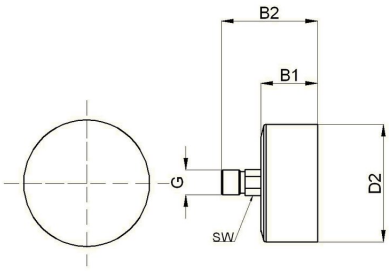
Standard pressure gauge



Design type	Bourdon tube pressure gauge in standard version, red reference pointer of display range 0-1bar (preset approx. 2/3 x Full-scale value)
Nominal size	Diameter 80mm and 100mm
Accuracy	Class 1,6 or rather 2,5 see table
Medium temperature	max. +60°C
Ambient temperature	-20...+60°C
Temperature influence	±0,4%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Material	Housing Plastic at Ø80mm, Sheet steel at Ø100mm Pressure port Brass Measuring element and pointer mechanism Copper alloy Plastic sight glass crystal clear
Applications	Static load 3/4 x Full-scale value Alternating load 2/3 x Full-scale value short-term 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	B2	D2	SW	Weight [approx. kg]
80	1/4"	26,5	47	79	14	0,11
100	1/4"	32	49	99	14	0,26

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Diameter [mm]	Pressure range [bar]	Connection	Brand indicator	Class	Type
80	-1/0	G1/4"	without	2,5	229
80	0-1	G1/4"	with	2,5	231
80	0-1,6	G1/4"	with	2,5	232
80	0-2,5	G1/4"	with	1,6	233
80	0-4	G1/4"	with	1,6	234
80	0-6	G1/4"	with	1,6	235
80	0-10	G1/4"	with	1,6	236
80	0-16	G1/4"	with	1,6	237
80	0-25	G1/4"	with	2,5	238
80	0-40	G1/4"	with	2,5	239

Diameter [mm]	Pressure range [bar]	Connection	Brand indicator	Class	Type
100	-1/0	G1/4	without	1,6	250
100	0-1	G1/4	with	1,6	251
100	0-1,6	G1/4	with	1,6	252
100	0-2,5	G1/4	with	1,6	253
100	0-4	G1/4	with	2,5	254
100	0-6	G1/4	with	2,5	255
100	0-10	G1/4	with	1,6	256
100	0-16	G1/4	with	1,6	257
100	0-25	G1/4	with	2,5	258

Illustrations non-binding
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