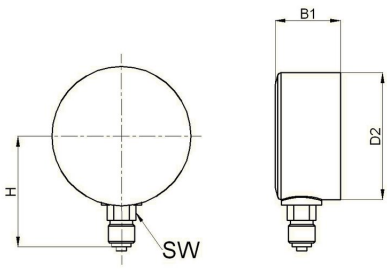
Standard pressure gauge



Design type	Bourdon tube pressure gauge in standard version after EN 837-1, red reference pointer at range 0...0,6 up to 0...60bar (preset approx. 2/3 x Full-scale value)
Nominal size	Diameter 80mm, 100mm and 160mm
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, Ø100mm, Sheet steel at Ø160mm Pressure port Brass Measuring element and pointer mechanism Copper alloy with Ø80mm and Ø100mm Plastic crystal clear, Ø160mm Instrument glass
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	D2	H	SW	Weight [approx. kg]
80	1/2"	30	79	72	22	0,18
100	1/2"	30	99	83,5	22	0,21
160	1/2"	41,5	160	115,5	22	0,85

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Diameter [mm]	Pressure range [bar]	Connection	Brand indicator	Class	Type
80	-1/0	G1/2	without	1,6	5301
80	-1/1,5	G1/2	without	1,6	5303
80	-1/3	G1/2	without	1,6	5304
80	-1/5	G1/2	without	1,6	5305
80	-1/9	G1/2	without	1,6	5306
80	-1/15	G1/2	without	1,6	5307
80	0-0,6	G1/2	with	2,5	130
80	0-1	G1/2	with	1,6	131
80	0-1,6	G1/2	with	1,6	132
80	0-2,5	G1/2	with	2,5	133
80	0-4	G1/2	with	1,6	134
80	0-6	G1/2	with	1,6	135
80	0-10	G1/2	with	1,6	136
80	0-16	G1/2	with	1,6	137
80	0-25	G1/2	with	1,6	138
80	0-40	G1/2	with	1,6	139
80	0-60	G1/2	with	1,6	140

Diameter [mm]	Pressure range [bar]	Connection	Brand indicator	Class	Type
100	-1,2/0	G1/2	without	2,5	7300
100	-1/0	G1/2	without	1,6	7301
100	-1/0,6	G1/2	without	2,5	7302
100	-1/1,5	G1/2	without	1,6	7303
100	-1/2	G1/2	without	1,6	7304
100	-1/5	G1/2	without	1,6	7305
100	-1/9	G1/2	without	1,6	7306
100	0-0,6	G1/2	with	1,6	141
100	0-1	G1/2	with	1,6	142
100	0-1,6	G1/2	with	1,6	143
100	0-2,5	G1/2	with	1,6	144
100	0-4	G1/2	with	1,6	145
100	0-6	G1/2	with	1,6	146
100	0-10	G1/2	with	1,6	147
100	0-16	G1/2	with	1,6	148
100	0-25	G1/2	with	1,6	149
100	0-40	G1/2	with	2,5	150

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Diameter [mm]	Pressure range [bar]	Connection	Brand indicator	Class	Type
160	-1,2/0	G1/2	without	2,5	8300
160	-1/0	G1/2	without	1,6	8301
160	-1/1,5	G1/2	without	1,6	8303
160	-1/3	G1/2	without	1,6	8304
160	-1/5	G1/2	without	1,6	8305
160	-1/9	G1/2	without	1,6	8306
160	0-0,6	G1/2	with	1,6	151
160	0-1	G1/2	with	1,6	152
160	0-1,6	G1/2	with	1,6	153
160	0-2,5	G1/2	with	1,6	154
160	0-4	G1/2	with	1,6	155
160	0-6	G1/2	with	1,6	156
160	0-10	G1/2	with	1,6	157
160	0-16	G1/2	with	1,6	158
160	0-25	G1/2	with	1,6	159
160	0-40	G1/2	with	1,6	160

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