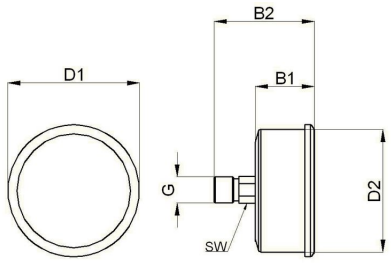
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Standard pressure gauge



Design type	Bourdon tube pressure gauge in standard version with yoke mounting and triangular front ring to DIN EN 50041 EN 837-1, Dual scale
Nominal size	Diameter 40mm, 50mm and 63mm
Accuracy	Class 2,5
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 Sheet steel, Triangular front ring chrome-plated Pressure port Brass Measuring element and pointer mechanism Copper alloy Sight glass Plastic 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	D1	D2	SW	Weight [approx. kg]
40	1/8"	28	51,4	43	39	14	0,16
50	1/4"	30	58	54	49	14	0,17
63	1/4"	32	59,7	67	62	14	0,18

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Diameter [mm]	Pressure range [bar/psi]	Type
40	-1/0 / -14/0	110.70
40	0-1 / 0-14	110.71
40	0-1,6 / 0-23	110.72
40	0-2,5 / 0-35	110.73
40	0-4 / 0-58	110.74
40	0-6 / 0-87	110.75
40	0-10 / 0-140	110.76
40	0-16 / 0-230	110.77
40	0-25 / 0-360	110.78

Diameter [mm]	Pressure range [bar/psi]	Type
50	-1/0 / -14/0	110.80
50	0-1 / 0-14	110.81
50	0-1,6 / 0-23	110.82
50	0-2,5 / 0-35	110.83
50	0-4 / 0-58	110.84
50	0-6 / 0-87	110.85
50	0-10 / 0-140	110.86
50	0-16 / 0-230	110.87
50	0-25 / 0-360	110.88

Diameter [mm]	Pressure range [bar/psi]	Type
63	-1/0 / -14/0	110.90
63	0-1 / 0-14	110.91
63	0-1,6 / 0-23	110.92
63	0-2,5 / 0-35	110.93
63	0-4 / 0-58	110.94
63	0-6 / 0-87	110.95
63	0-10 / 0-140	110.96
63	0-16 / 0-230	110.97
63	0-25 / 0-360	110.98
63	0-40 / 0-580	110.99
63	0-60 / 0-870	110.100
63	0-100 / 0-1450	110.101
63	0-160 / 0-2320	110.102
63	0-250 / 0-3620	110.103
63	0-400 / 0-5800	110.104

Illustrations non-binding
Design, dimensional and material changes reserved

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