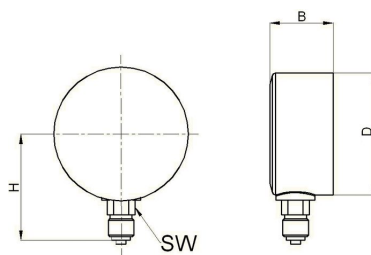


Chemical version pressure gauge



Design type	Bourdon tube pressure gauge chemical version with dual scale bar/psi after EN 837-1
Nominal size	Diameter 40mm and 50mm
Accuracy	Class 2,5
Medium temperature	-40...+100°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 Stainless steel 1.4571 Measuring element Stainless steel AISI316L Pointer mechanism Stainless steel Sight glass Polycarbonate
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, non-crystallizing and aggressive media for measurement, also in aggressive environments

Dimensions



Diameter [mm]	Thread G	B	D	H	SW	Weight [approx. kg]
40	1/4"	25	39	39	14	0,05
50	1/4"	29	49	47	14	0,09



Diameter [mm]	Pressure range [bar/psi]	Type
40	0-1 / 0-14	4101-A
40	0-1,6 / 0-23	4102-A
40	0-2,5 / 0-35	4103
40	0-4 / 0-58	4104
40	0-6 / 0-87	4105
40	0-10 / 0-145	4106
40	0-16 / 0-230	4107
40	0-25 / 0-360	4108
40	0-40 / 0-580	4109
40	0-60 / 0-870	4110
40	0-100 / 0-1450	4111

Diameter [mm]	Pressure range [bar/psi]	Type
50	0-1 / 0-14	4121
50	0-1,6 / 0-23	4122
50	0-2,5 / 0-35	4123
50	0-4 / 0-58	4124
50	0-6 / 0-87	4125
50	0-10 / 0-145	4126
50	0-16 / 0-230	4127
50	0-25 / 0-360	4128
50	0-40 / 0-580	4129
50	0-60 / 0-870	4130
50	0-100 / 0-1450	4131

Illustrations non-binding

Design, dimensional and material changes reserved

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Version 10

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