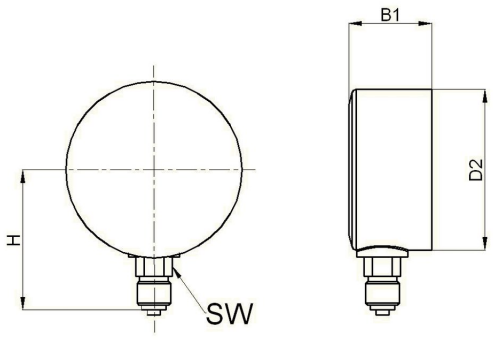
Chemical version pressure gauge



Design type	Bourdon tube pressure gauge in safety version, with inflatable rear panel and shatterproof partition wall
Nominal size	Diameter 63mm and 100mm
Accuracy	Class 1,6 at Ø63mm and Class 1,0 at Ø100mm
Medium temperature	max. +200°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	IP65 according to EN60529
Material	Housing Stainless steel Pressure port Ø 63mm Stainless steel 1.4571, Ø100mm Stainless steel AISI316L Measuring element Stainless steel AISI316L Pointer mechanism Stainless steel Sight glass Laminated safety glass
Applications	Diameter 63mm: Static load:3/4xFull-scale value Alternating load:2/3xFull-scale value short-term:Full-scale value Diameter 100mm: Static load:Full-scale value Alternating load:0,9xFull-scale value short-term:1,3xFull-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	B1	D2	H	SW	Weight [approx. kg]
63	1/4"	42	63	54	14	0,20
100	1/2"	59,5	101	87	22	0,65

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Diameter [mm]	Pressure range [bar]	Type
63	-1/0	5050
63	0-1,6	5053
63	0-2,5	5054
63	0-4	5055
63	0-6	5056
63	0-10	5057
63	0-16	5058
63	0-25	5059
63	0-40	5060
63	0-60	5061
63	0-100	5062

Diameter [mm]	Pressure range [bar]	Type
100	-1/0	5072
100	0-1,6	5073
100	0-2,5	5074
100	0-4	5075
100	0-6	5076
100	0-10	5077
100	0-16	5078
100	0-25	5079
100	0-40	5080
100	0-60	5081
100	0-100	5082
100	0-160	5083
100	0-250	5084
100	0-400	5085

Illustrations non-binding
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