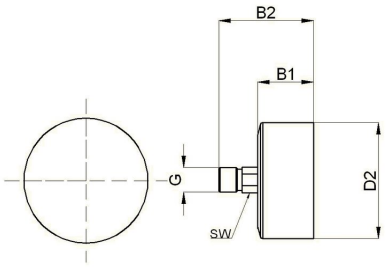
Chemical version pressure gauge

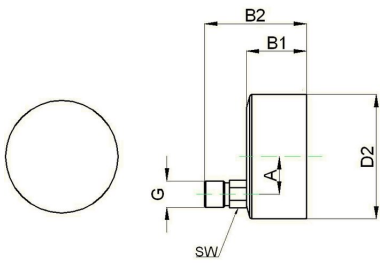


Design type	Bourdon tube pressure gauge chemical version after EN 837-1
Nominal size	Diameter 63mm and 100mm
Accuracy	Class 1,6 at Ø63mm and Class 1,0 at Ø100mm
Medium temperature	max. +200°C
Ambient temperature	-40...+60°C
Temperature influence	±0,4%/10K from the full-scale value in the event of deviation from the normal temperature 20°C
Degree of protection	IP65 according to EN60529
Material	Housing Stainless steel Pressure port 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



Ø 63mm



Ø 100mm

Diameter [mm]	Thread G	A	B1	B2	D2	SW	Weight [approx. kg]
63	1/4"	-	33	57	63	14	0,16
100	1/2"	30	49,5	83	101	22	0,60

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Diameter [mm]	Pressure range [bar]	Type
63	-1/0	4080
63	0...2,5	4081
63	0...4	4082
63	0...6	4083
63	0...10	4084
63	0...16	4085
63	0...25	4086
63	0...40	4087
63	0...100	4089
63	0...250	4090

Diameter [mm]	Pressure range [bar]	Type
100	0...6	4093
100	0...10	4094

Illustrations non-binding
Design, dimensional and material changes reserved

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