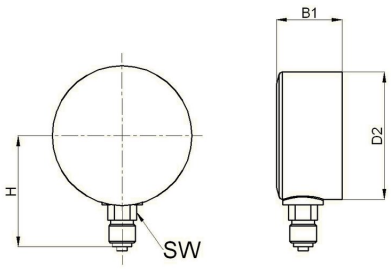
Glycerin pressure gauge, chemical version



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. +100°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
Degree of protection	IP65 according to EN60529
Material	Housing Stainless steel Pressure port Ø63mm 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 measuring points with high dynamic pressure loads and vibrations. For gaseous and liquid, non-high-viscosity, non-crystallizing and aggressive media to be measured, also in aggressive environments

Dimensions



Diameter [mm]	Thread G	B1	D2	H	SW	Weight [approx. kg]
63	1/4"	42	63	54	14	0,26
100	1/2"	59,5	101	87	22	1,08

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Diameter [mm]	Pressure range [bar]	Type
63	-1/0	4909
63	0...4	4911
63	0...6	4912
63	0...10	4913
63	0...16	4914-A
63	0...25	4915-A
63	0...40	4916-A
63	0...60	4917
63	0...100	4918-A
63	0...160	4919
63	0...250	4920
63	0...400	4921

Diameter [mm]	Pressure range [bar]	Type
100	-1/0	5009
100	-1/1,5	5009/2
100	-1/3	5009/3
100	-1/5	5009/4
100	-1/9	5009/5
100	0...2,5	5010/2
100	0...4	5011
100	0...6	5012
100	0...10	5013
100	0...16	5014
100	0...25	5015
100	0...40	5016
100	0...60	5017
100	0...100	5018
100	0...160	5019
100	0...250	5020
100	0...400	5021
100	0...600	5022

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