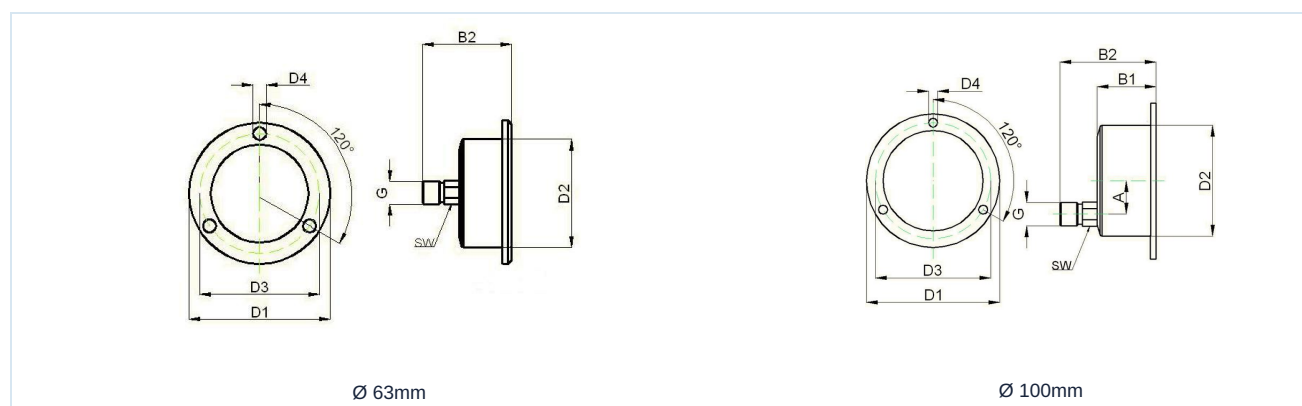


Glycerin pressure gauge with front mounting ring



Design type	Bourdon tube pressure gauge with glycerin filling with mounting front ring according to EN 837-1
Nominal size	Diameter 63 and 100mm
Accuracy	Class 1,6 at Ø63mm and class 1,0 at Ø100mm
Medium temperature	max. +60°C
Ambient temperature	-20...+60°C
Temperature influence	±0,4%/10K from Scale end value at Deviation from the standard temperature 20°C
Degree of protection	IP65 according to EN60529
Material	Housing Brass Pressure port Brass Measuring element Copper alloy (Ø100 mm from 100 bar Stainless steel) Pointer mechanism Copper alloy Front ring Stainless steel polished Sight glass Acrylic 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 and non-crystallizing measured media, do not attack any copper alloys

Dimensions



Diameter [mm]	Thread G	A	B1	B2	D1	D2	D3	D4	SW	Weight [approx. kg]
63	1/4"	-	36	56	85	62	75	3,6	14	0,2
100	1/2"	30	53,5	86	132	99	117	4,8	22	1,3



Diameter [mm]	Pressure range [bar]	Type
63	-1/0	900
63	0-2,5	900/1
63	0-4	901
63	0-6	902
63	0-10	903
63	0-16	904
63	0-25	905
63	0-40	906
63	0-60	907
63	0-100	908
63	0-160	909
63	0-250	910
63	0-400	911

Diameter [mm]	Pressure range [bar]	Type
100	-1/0	950
100	0-1	951
100	0-1,6	952
100	0-2,5	953
100	0-4	954
100	0-6	955
100	0-10	956
100	0-16	957
100	0-25	958
100	0-40	959
100	0-60	960
100	0-100	961
100	0-160	962
100	0-250	963
100	0-400	964
100	0-600	965

Illustrations non-binding
Design, dimensional and material changes reserved

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