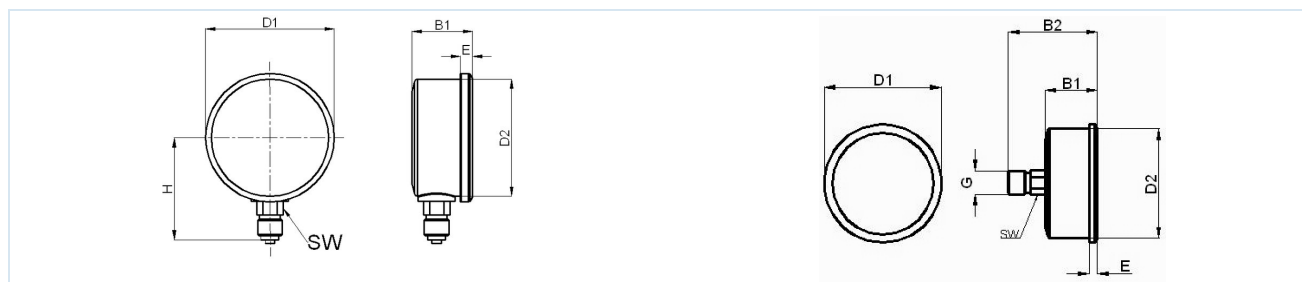


Glycerin pressure gauge with stainless steel case



Design type	Bourdon tube pressure gauge with glycerin filling
Nominal size	Diameter 63mm and 100mm
Accuracy	Class 1.6 according to EN 837-1 at diameter 63mm and Class 1.0 at 100mm
Medium temperature	max. +60°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	Stainless steel housing Pressure port Brass Measuring element and pointer mechanism Copper alloy (Diameter 100mm and >100bar Stainless steel) Sight glass Clear transparent plastic
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 media, non-high-viscosity and non-crystallizing measured media, do not attack any copper alloys.

Dimensions



Diameter [mm]	Thread G	B1	B2	D1	D2	E	H	SW	Weight [approx. kg]
63	1/4"	32	57	68	62,2	5	54	14	0,21
100	1/2"	48	81,5	107	100	8	87	22	0,80



Diameter [mm]	Pressure range [bar]/[psi]	Type Bottom connection
63	-1/0	700-C
63	0-1/0-14	702-C
63	0-1,6/0-23	703-C
63	0-2,5/0-35	704-C
63	0-4/0-58	705-C
63	0-6/0-87	706-C
63	0-10/0-140	707-C
63	0-16/0-230	708-C
63	0-25/0-360	709-C
63	0-40/0-580	710-C
63	0-60/0-870	711-C
63	0-100/0-1450	712-C
63	0-160/0-2320	713-C
63	0-250/0-3620	714-C
63	0-400/0-5800	715-C
63	0-600	716-C

Diameter [mm]	Pressure range [bar]	Type Bottom connection
100	-1/0	720-C
100	0-1	722-C
100	0-1,6	723-C
100	0-2,5	724-C
100	0-4	725-C
100	0-6	726-C
100	0-10	727-C
100	0-16	728-C
100	0-25	729-C
100	0-40	730-C
100	0-60	731-C
100	0-100	732-C
100	0-160	733-C
100	0-250	734-C
100	0-400	735-C
100	0-600	736-C



Diameter [mm]	Pressure range [bar]	Type Rear connection
63	-1/0	800-C
63	0-1	802-C
63	0-1,6	803-C
63	0-2,5	804-C
63	0-4	805-C
63	0-6	806-C
63	0-10	807-C
63	0-16	808-C
63	0-25	809-C
63	0-40	810-C
63	0-60	811-C
63	0-100	812-C
63	0-160	813-C
63	0-250	814-C
63	0-400	815-C
63	0-600	816-C

Illustrations non-binding

Design, dimensional and material changes reserved

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