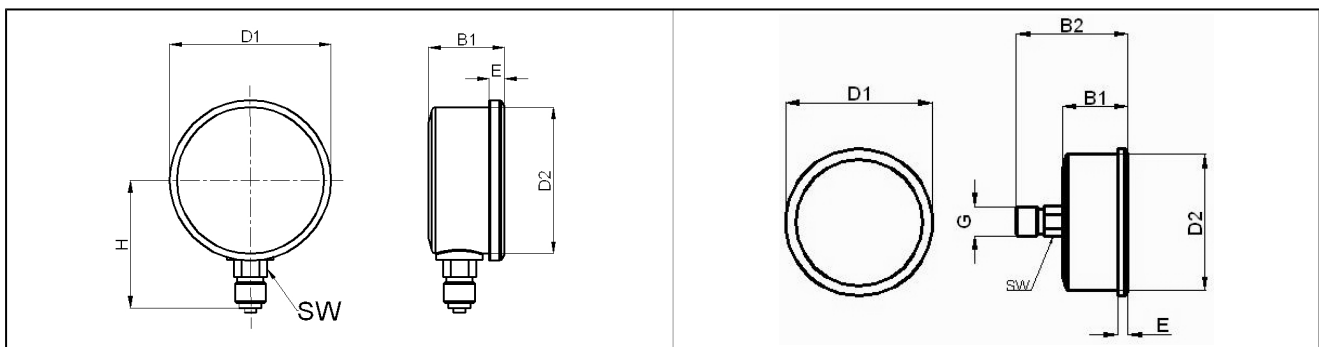


glycerin manometer with stainless steel body



design	bourdon tube manometer with glycerin filling
nominal size	diameter 63mm and 100mm
accuracy	accuracy class 1,6 according to EN 837-1 at diameter 63mm and accuracy class for 100mm
medium temperature	max. +60°C
ambient temperature	-20...+60°C
temperature effect	±0,4%/10K of full scale on deviation from normal temperature 20°C
protection class	IP65 according to EN60529
material	body stainless steel bright pressure connection brass measuring unit and movement copper based alloy (diameter 100mm and >100bar stainless steel) front glass plastic crystal clear
application	diameter 63mm: constant load:3/4xfull scale alternating load:2/3xfull scale short time:full scale
application	diameter 100mm: constant load:full scale alternating load:0,9xfull scale short time:1,3xfull scale for measuring points with high dynamic pressure loads and vibrations. for gaseous and liquid, not highly viscous or crystallising fluids, which do not attack copper alloys.

dimensions



diameter [mm]	thread G	B1	B2	D1	D2	E	H	SW	weight [app. 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 connection below
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 connection below
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 connection rear
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 are for information only and are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice