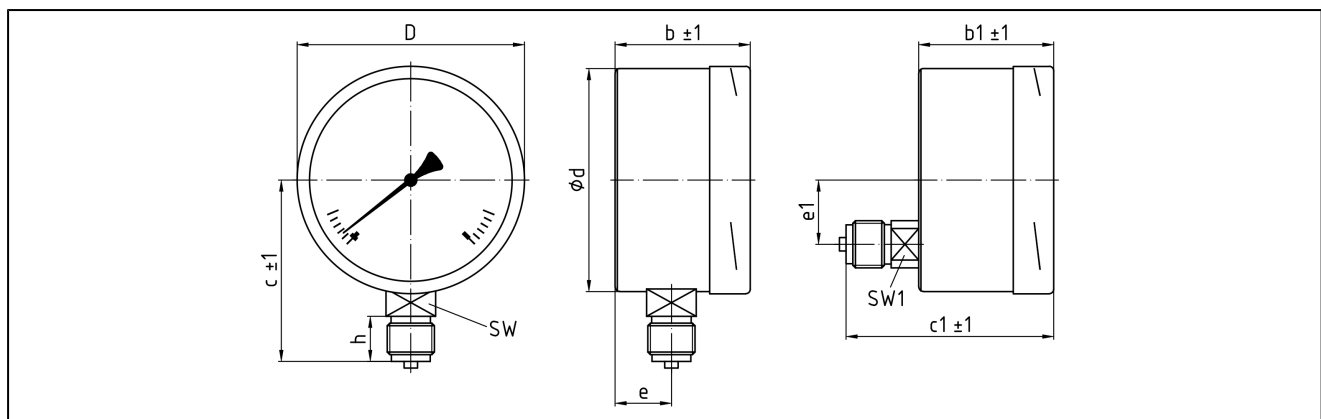


glycerin manometer - chemical type series MA082



design	bourdon tube manometer, safety version EN837-1 S3, blow-out back, break-proofed separating plate
nominal size	diameter 63mm, 100mm and 160mm
accuracy	class 1,6 at Ø63mm, class 1,0 at Ø100mm and Ø160mm
medium temperature	max. +100°C
ambient temperature	-20...+60°C
temperature effect	±0,4%/10K of full scale on deviation from normal temperature 20°C
protection class	IP54 according to EN60529
material	body stainless steel AISI 304 pressure connection stainless steel AISI 316Ti, measuring unit stainless steel AISI 316L, motion work stainless steel AISI 316Ti front glass laminated safety glass
application	constant load: full scale alternating load: 0,9x full scale short time: 1,3x full scale
approvals	ATEX-manufacturer declaration
application	for measuring points with high dynamic pressure loads and vibrations. for gaseous and liquid, not highly viscous, not crystallising and aggressive measuring medias, also for aggressive environments

dimensions



diameter [mm]	thread	b/b1	c	c1	Ød	D	e	e1	h	SW	SW1	weight [app. kg]
63	1/4"	41	54	63	62	64	18	18	13	14	14	
100	1/2"	60	82	82	99	101	25	34	20	22	17	
160	1/2"	76	118	82	159	161	30	34	20	22	22	

illustrations are non-binding
all designs, configurations, measurements and materials are subject to change without prior notice