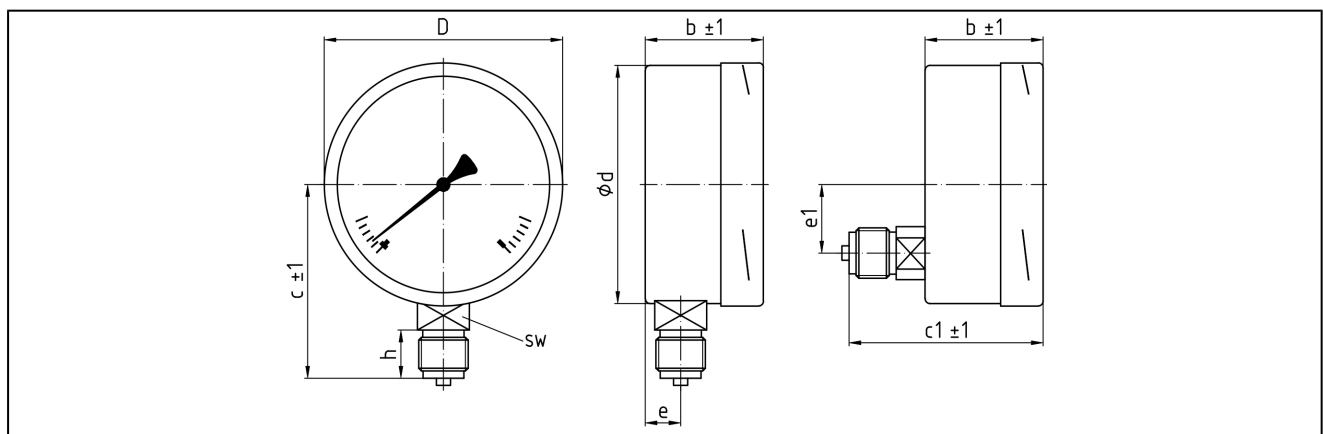


bourdon tube manometer **series MA036**



design	bourdon tube manometer according to EN 837-1
nominal size	diameter 100, 160 and 250mm
accuracy	class 1,0
medium temperature	max. +60°C
ambient temperature	-40...+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 brass measuring unit brass motion work brass front glass flat instrument glass
pressure stability	constant load 1 x full scale alternating load 0,9 x full scale short time 1,3 x full scale
approvals	ATEX-manufacturer declaration, suitable for areas 0, 1, 2, 20, 21, 22
application	for gaseous and liquid, not highly viscous or crystallising fluids, which do not attack copper alloys

dimensions



diameter [mm]	thread G	b	c	c1	d	D	e	e1	h	SW	weight [app. kg]
100	1/2"	50	82	82	99	101	15	28,5	20	22	
160	1/2"	50	118	82	159	161	16	28,5	20	22	
250	1/2"	57	165	88	49	251	16	51	20	22	

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