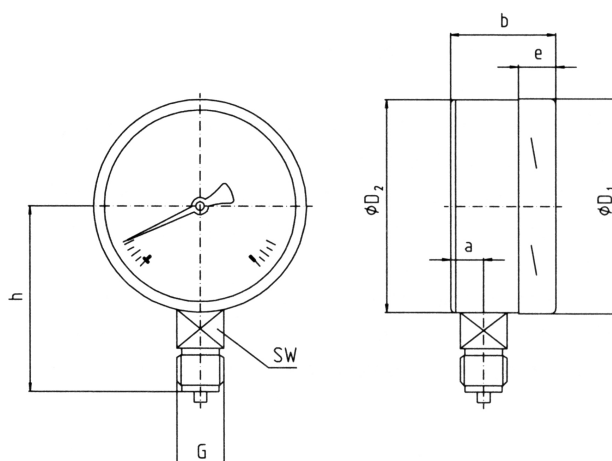


Case:	Bayonet, stainless steel AISI 304, with solid baffle wall and blow-out back - Surface mounting lugs - Contacts (diam. 100, 160)
Bezel:	Bayonet, stainless steel AISI 304 - Panel mounting flange
Protection class:	IP 65 per EN 60529 / IEC 529
Filling:	Glycerine 98% - Silicon oil (down to -45°C)
Dial:	Aluminium, white varnished lettering and graduation black - Red mark - Red mark pointer (diam. 100, 160)
Pointer:	Aluminium, black
Window:	Laminated safety glass - Red mark pointer (diam. 100, 160) - Max. drag pointer (diam. 100, 160)
Movement:	Stainless steel
Pressure element:	Stainless steel AISI 316 L
Connection:	Stainless steel AISI 316 L, male thread vertical entry (EN 837-1/7.3) G 1/4, SW 14 (diam. 63) G 1/2, SW 22 (diam. 100, 160) - NPT 1/4 (diam. 63) NPT 1/2 (diam. 100, 160)
Measuring range: (EN 837-1/5)	0/1,0 bar ... 0/1000 bar (diam. 63) 0/0,6 bar ... 0/1600 bar (diam. 100, 160) -1,0 bar -0 bar ... -1,0 bar /+24 bar
Accuracy: (EN 837-1/6)	Class 1,6 (diam. 63) Class 1,0 (diam. 100, 160) Class 2,5 (diam. 63 0-600 / 0-1000 bar)
Working pressure:	Diam. 63 / 100, 160 Steady: 3/4 x / 1,0 x full scale value Fluctuating: 2/3 x / 0,9 x full scale value Short time: 1,0 x / 1,3 x full scale value
Operating temp.:	Ambient: TMIN -20°C, TMAX +60°C Medium: TMAX +100°C - OPTIONS



Dimensions
 standard version

connection vertical entry



diam.	dimensions [mm]								weight [kg]
	a	b	D1	D2	e	G	h ± 1	SW	
63	18	41	64	63	16	¼ B	53	14	0,26
100	33	60	101	99	17,5	½ B	87	22	1,1
160	33	60	160	159	17,5	½ B	118	22	2,3

Connection acc. to EN 837-1/7.3

type		233.30		
diam.		63	100	160
version				
-1-0	bar	9200	9225	9250
-1+0,6		9247	9226	9769
-1+1,5		9248	9227	9251
-1+3		x	9228	9252
-1+5		x	9229	9253
-1+9		x	9230	9254
-1+15		x	9767	x
-1+24		x	x	x
0-0,6		-	9768	x
0-1		9765	9231	9255
0-1,6	bar	9766	9232	9256
0-2,5		9201	9233	9257
0-4		9202	9234	9258
0-6		9203	9235	9259
0-10		9204	9236	9260
0-16	bar	9205	9237	9261
0-25		9206	9238	9262
0-40		9207	9239	9263
0-60		9208	9240	9264
0-100		9209	9241	9265
0-160	bar	9210	9242	9266
0-250		9211	9243	9267
0-400		9212	9244	9268
0-600		x 1)	9245	9770
0-1000		9771 1)	9246	x
0-1600	bar	-	x	9249

1) only class 2,5

 Dimensions and technical data are conform to current company standard.
 Changes to improve our instruments will be made without preannouncement.