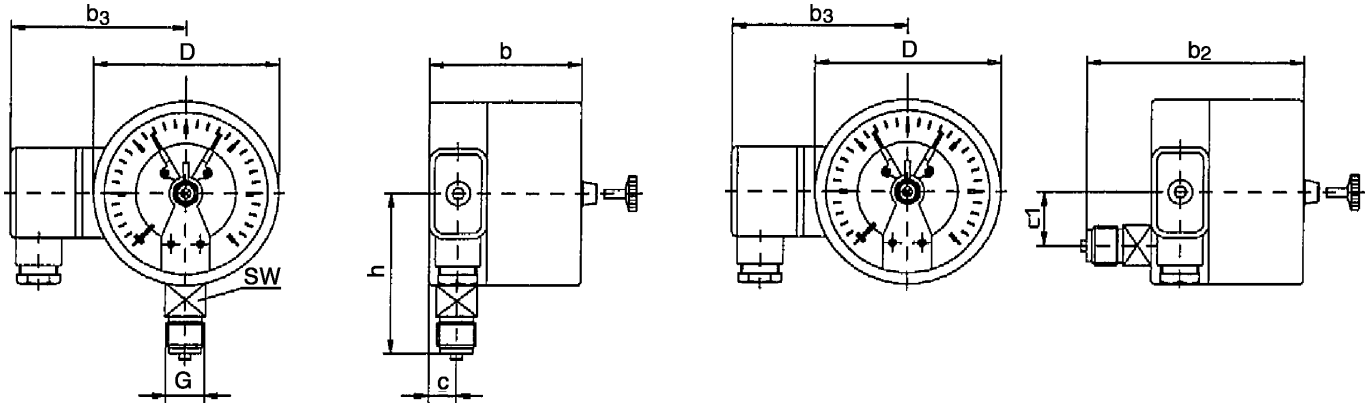


<b>case:</b>	<b>bayonet, stainless steel, polished</b> - surface mounting flange - oil filled
<b>bezel:</b>	<b>bayonet, stainless steel, polished</b> - panel mounting flange
<b>dial:</b>	<b>aluminium, white</b> <b>figures and graduation black</b>
<b>pointer:</b>	<b>aluminium, black</b>
<b>window:</b>	<b>instrument glass</b>
<b>movement:</b>	<b>Cu-alloy, wear parts argentan</b>
<b>pressure element:</b>	<b>Cu-alloy, &gt;= 100 bar stainless steel 1.4571</b>
<b>connection:</b>	<b>Cu-alloy, male thread G<sup>1</sup>/<sub>2</sub>, SW 22</b> <b>(EN 837-1/7.3) vertical entry</b> - lower back entry
<b>contact version:</b>	<b>M1, M2, M11, M12, M21, M22</b> <b>with junction box at side of the case</b> further contact descriptions on page 090
<b>measuring range</b> <b>(EN 837-1/5):</b>	<b>0/1 bar ... 0/1000bar (diam. 100)</b> <b>0/1 bar ... 0/1600bar (diam. 160)</b> <b>or equivalent other units of pressure or vacuum</b>
<b>accuracy</b> <b>(EN 837-1/6):</b>	<b>class 1.0</b> <b>range 0/1 bar class 1.6</b>
<b>working pressure:</b>	<b>steady: full scale value</b> <b>fluctuating: 0.9 x full scale value</b> <b>short time: 1.3 x full scale value</b>
<b>operating temp.:</b>	<b>ambient: TMIN -40°C, TMAX +60°C,</b> <b>medium: TMAX +60°C</b> - OPTIONS



**dimensions**

standard version



diam.	b	b2	b3	c	c1	D	G	h	SW	-
	mm									
100	83.5	120	87	15	29	100.8	1/2	87	22	0.79
160	101	129	87	14.5	50	161.3	1/2	118	22	1.50

type diam.	212.20												
	100						160						
version													
contact	M1	M2	M11	M12	M21	M22	M1	M2	M11	M12	M21	M22	
-1200 - 0	mbar	x	x	-	-	-	-	x	x	x <sup>1)</sup>	x <sup>1)</sup>	x <sup>1)</sup>	x <sup>1)</sup>
-1 - 0	bar	8210	x	-	-	-	-	x	x	8361 <sup>1)</sup>	x <sup>1)</sup>	8556 <sup>1)</sup>	x <sup>1)</sup>
-1 + 0.6		x	x	x	x	8284	x	x	x	x	x	x	x
-1 + 1.5		x	x	x	x	x	x	x	x	x	x	8557	8577
-1 + 3		x	x	x	x	x	x	x	x	x	x	x	x
-1 + 5		x	x	x	x	x	x	x	x	x	8386	8559	x
-1 + 9		x	x	x	x	x	x	x	x	x	x	x	x
-1 + 15		x	x	x	x	x	x	x	x	x	x	x	x
0 - 1		8215	x	-	-	-	-	x	x	x <sup>1)</sup>	x <sup>1)</sup>	8562 <sup>1)</sup>	x <sup>1)</sup>
0 - 1.6		x	x	x	x	8221	x	x	x	x	x	8563	x
0 - 2.5		8211	x	x	8260	8285	x	x	x	x	x	8564	x
0 - 4	8216	x	x	x	8286	x	x	x	x	x	8565	x	
0 - 6	8212	8220	x	8262	8287	8542	x	x	x	8387	8566	8578	
0 - 10	8213	8238	x	8263	8288	8543	8313	x	8362	8388	8567	8590	
0 - 16	8214	8239	x	8264	8289	8544	x	x	x	8389	8568	8591	
0 - 25	x	x	x	x	8290	x	x	x	x	x	8569	x	
0 - 40	x	x	x	x	8291	x	x	x	x	x	8570	x	
0 - 60	8217	x	x	x	8292	x	x	x	x	x	8571	x	
0 - 100	8218	x	x	x	8293	x	x	x	x	x	8572	x	
0 - 160	8219	x	x	x	8294	x	x	x	x	x	8573	x	
0 - 250	x	x	x	x	8295	x	x	x	x	x	8574	x	
0 - 400	x	x	x	x	8296	x	x	x	x	x	8575	x	
0 - 600	x	x	x	x	8297	x	x	x	x	x	8576	x	
0 - 1000	x	x	x	x	x	x	x	x	x	x	x	x	
0 - 1600	-	-	-	-	-	-	x	x	x	x	x	x	

<sup>1)</sup> accuracy class 1.6

Dimensions and technical data according to technical standard of today. Changes which make our products better will be made without proclaiming.