

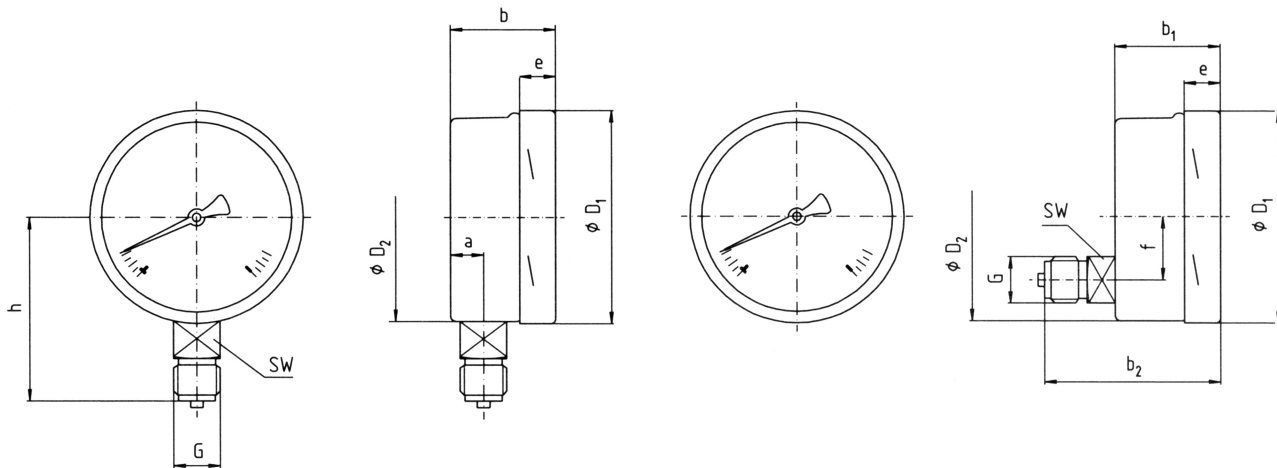
Case:	Bayonet, stainless steel AISI 304, with pressure relief - Surface mounting flange - Contacts (diam. 100, 160)
Bezel:	Bayonet, stainless steel AISI 304 - Panel mounting flange - Narrow panel ring, with clamp
Protection class:	IP 54 per EN 60529 / IEC 529
Dial:	Aluminium, white varnished lettering 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 or lower back 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:	Steady: full scale value Fluctuating: 0,9 x full scale value Short time: 1,3 x full scale value
Operating temp.:	Ambient: TMIN -40°C, TMAX +60°C Medium: TMAX +200°C - OPTIONS



Dimensions
 standard version

connection
 vertical entry

connection
 lower back entry



diam.	dimensions [mm]											weight [kg]
	a	b	b1	b2	D1	D2	e	f	G	h ± 1	SW	
63	9,5	31	31	60	68,5	63	16	16	¼ B	53	14	0,2
100	15	49	49	85	101	100	17,5	30	½ B	86	22	0,6
160	15	51	51	86	160	159	17,5	50	½ B	118	22	1,0

Connection acc. to EN 837-1/7.3

type		232.50					
diam.		63		100		160	
version							
-1-0	bar	9739	9771	9620	x	9660	x
-1+0,6		9740	x	9621	x	9661	x
-1+1,5		9741	x	9622	x	9662	x
-1+3		9742	x	9623	x	9663	x
-1+5		9743	x	9624	x	9664	x
-1+9		9744	x	9625	x	9665	x
-1+15		x	x	9626	x	9666	x
-1+24		x	x	x	x	x	x
0-0,6		-	-	9643	x	9667	x
0-1	bar	9745	9798	9627	x	9668	x
0-1,6		9746	9799	9628	x	9669	x
0-2,5		9747	9800	9629	9648	9670	x
0-4		9748	9801	9630	9649	9671	x
0-6		9788	9802	9631	9650	9672	x
0-10	bar	9789	9803	9632	9651	9673	x
0-16		9790	9804	9633	9652	9674	x
0-25		9791	9805	9634	9653	9675	x
0-40		9792	9806	9635	9654	9676	x
0-60		9793	9807	9636	9655	9677	x
0-100	bar	9794	9808	9637	x	9678	x
0-160		9795	9809	9638	x	9679	x
0-250		9796	9810	9639	x	9680	x
0-400		9797	x	9640	x	9681	x
0-600		x 1)	x 1)	9641	x	9682	x
0-1000	bar	x 1)	x 1)	x	x	9683	x
0-1600		-	-	x	x	x	x

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.