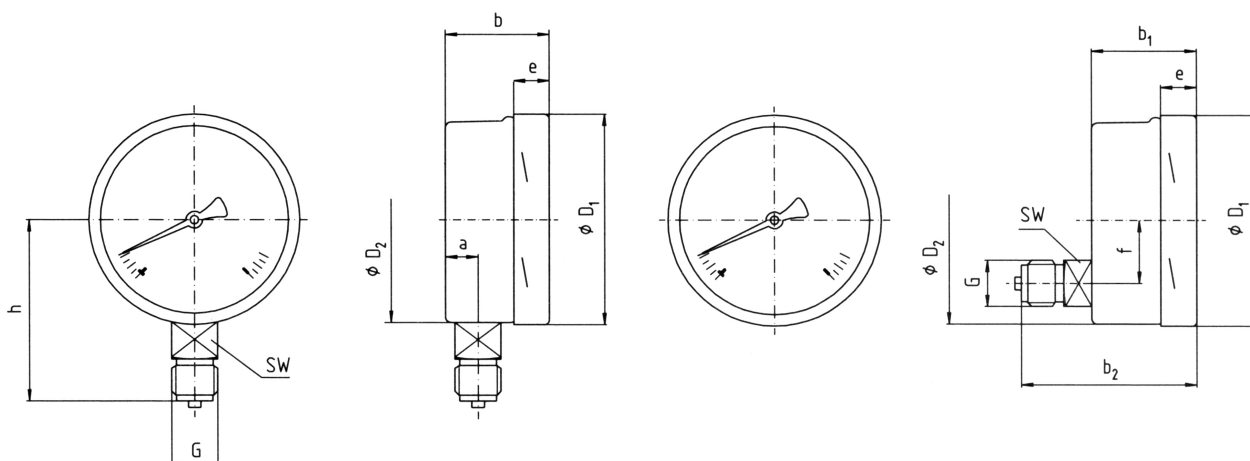


Case:	Bayonet, stainless steel AISI 304 - Surface mounting flange
Bezel:	Bayonet, stainless steel AISI 304 - Panel mounting flange - Narrow panel ring, with clamp
Protection class:	IP 54 per EN 60529 / IEC 529
Dial:	Aluminium, white varnished lettering and graduation black - Red mark - Red mark pointer
Pointer:	Aluminium, black
Window:	Instrument glass - Laminated safety glass - Max. drag pointer - Red mark pointer
Movement:	CU-alloy, wear parts argentan
Pressure element:	CU-alloy, >= 100 bar stainless steel AISI 316 L
Connection:	CU-Alloy, male thread (EN 837-1/7.3) vertical or lower back entry G ½, SW 22
Measuring range: (EN 837-1/5)	0/0,6 bar ... 0/1600 bar (diam. 100, 160) 0/0,6 bar ... 0/1000 bar (diam. 250) -1,0 bar -0 bar ... -1,0 bar /+24 bar
Accuracy: (EN 837-1/6)	Class 1
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 +80°C - System hard soldered for TMAX +150°C /+200°C - OPTIONS
Special versions:	For freezing systems diam. 100: with temp. scale in °C (for R 744, R 764, R 40, R 22 or R 134a)



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	
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
250	16	55	55	93	250	249	17,5	50	½ B	165	22	2,2

Connection acc. to EN 837-1/7.3

type		212.20					
diam.		100		160		250	
version							
-1-0	bar	8001	8050	8101	x	x	x
-1+0,6		8024	x	x	x	x	x
-1+1,5		8002	8025	8102	x	x	x
-1+3		8003	x	8103	x	x	x
-1+5		8004	x	8104	x	x	x
-1+9		8005	x	8105	x	x	x
-1+15		8006	x	8106	x	x	x
-1+24		x	x	x	x	x	x
0-0,6		8007	x	8107	x	8150	x
0-1		8008	8051	8108	x	8151	x
0-1,6		8009	8052	8109	x	8152	x
0-2,5	bar	8010	8053	8110	x	8153	x
0-4		8011	8054	8111	x	8154	x
0-6		8012	8055	8112	x	8155	x
0-10		8013	8056	8113	8124	8156	x
0-16		8014	8057	8114	8125	8157	x
0-25		8015	8058	8115	8126	8158	x
0-40		8016	8059	8116	x	8159	x
0-60	bar	8017	8060	8117	x	8160	x
0-100		8018	8061	8118	x	8161	x
0-160		8019	8062	8119	x	8162	x
0-250		8020	8063	8120	x	8163	x
0-400		8021	8064	8121	x	8164	x
0-600		8022	8065	8122	x	x	x
0-1000		8026	x	8127	x	x	x
0-1600		x	x	8128	x	-	-

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