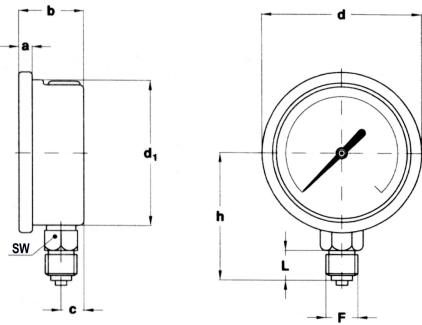


Case:	Stainless steel AISI 304 with blow-up relief - Surface mounting flange - Without filling
Bezel:	Rolled-in (diam. 63, 100) Bayonet (diam. 160) Stainless steel AISI 304 - Panel mounting flange - Narrow panel ring with clamp
Protection class:	IP 65 per EN 60529 / IEC 529
Filling:	Glycerine 98% - Silicon oil (down to -45°C)
Dial:	Aluminium, white varnished lettering and graduation black - Red mark - 2nd scale in psi, inwards red
Pointer:	Aluminium, black
Window:	Plastic - Laminated safety glass
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) - Diam. 63 thread centrally backwards arranged
Measuring range: (EN 837-1/5)	0/0,6 bar ... 0/400 bar (diam. 63) 0/0,6 bar ... 0/1000 bar (diam. 100, 160) -1,0 bar -0 bar ... -1,0 bar /+15 bar
Accuracy: (EN 837-1/6)	Class 1,6 (diam. 63) Class 1,0 (diam. 100, 160)
Working pressure:	Steady: up to 60 bar 1,3 x full scale value up to 100 bar 1,25 x full scale value more than 100 bar 1,15 x full scale value
Operating temp.:	Ambient: TMIN -20°C, TMAX +60°C Medium: TMAX +100°C - OPTIONS

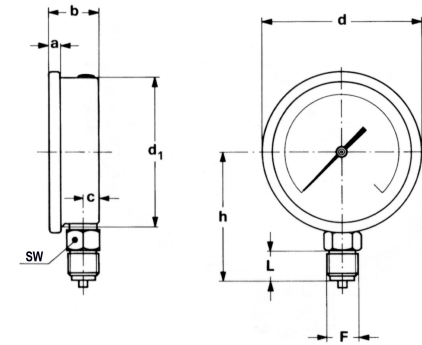




Dimensions
standard version

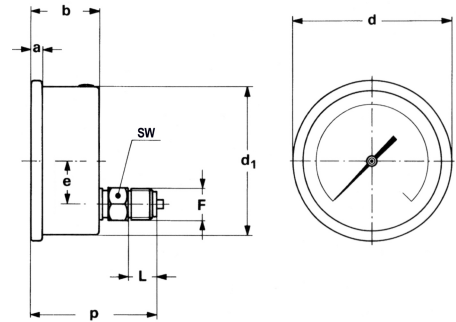
diam. 63 vertical entry - type 183.1

a	b	c	d	d1	h	L	F	SW	weight [kg]
5,6	28	10	68	62,6	54,3	13	G $\frac{1}{4}$	14	0,2



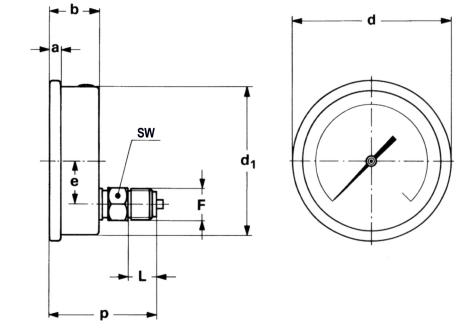
diam. 100 vertical entry - type 183.1

a	b	c	d	d1	h	L	F	SW	weight [kg]
12	37	10,5	100	98,5	83	19	G $\frac{1}{2}$	22	0,58



diam. 63 lower back entry - type 183.2

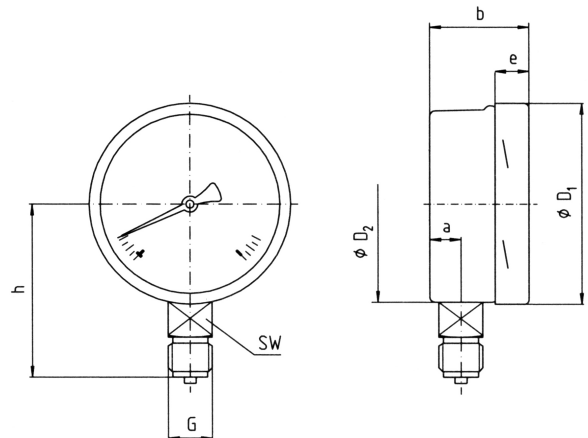
a	b	d	d1	p	L	F	SW	weight [kg]
5,6	28	68	62,6	53,8	13	G $\frac{1}{4}$	14	0,21



diam. 100 lower back entry - type 183.2

a	b	d	d1	p	L	F	SW	weight [kg]
12	37	100	98,5	66	19	G $\frac{1}{2}$	22	0,59

type	183.1.	183.2.	183.3.	183.4.	183.1.	183.2.	183.1.
diam.	63				100		160
version							
-1-0	9926	9941	x	x	9956	x	9975
-1+0,6	x	x	x	x	9957	x	x
-1+1,5	x	x	x	x	x	x	x
-1+3	x	x	x	x	x	x	x
-1+5	x	x	x	x	x	x	x
-1+9	x	x	x	x	x	x	x
-1+15	x	x	x	x	x	x	x
0-0,6	x	x	x	x	x	x	x
0-1	9927	9942	x	x	9958	x	9976
0-1,6	9928	9943	x	x	9959	x	x
0-2,5	9929	9944	x	x	9960	x	9977
0-4	9930	9945	x	x	9961	x	9978
0-6	9931	9946	x	x	9962	x	9979
0-10	9932	9947	x	x	9963	x	9980
0-16	9933	9948	x	x	9964	x	9981
0-25	9934	9949	x	x	9965	x	9982
0-40	9935	9950	x	x	9966	x	9983
0-60	9936	9951	x	x	9967	x	9984
0-100	9937	9952	x	x	9968	x	9985
0-160	9938	9953	x	x	9969	x	9986
0-250	9939	9954	x	x	9970	x	9987
0-315	x	x	x	x	x	x	x
0-400	9940	9955	x	x	9971	x	9988
0-600	-	-	-	-	9972	x	9989
0-1000	-	-	-	-	9973	x	9990



diam. 160 vertical entry - type 183.1

a	b	e	h	D1	D2	G	SW	weight [kg]
15	51	15	118	160	158	G $\frac{1}{2}$	22	2,0

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