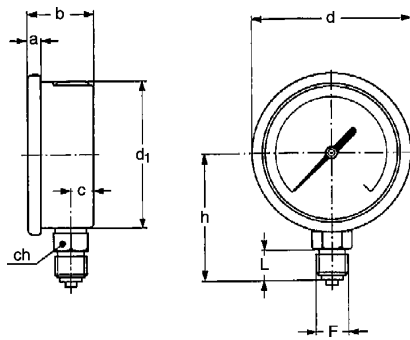


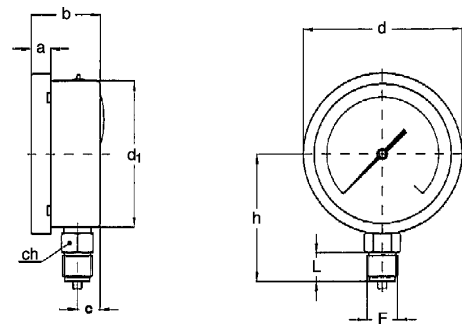
case:	stainless steel, polished with blow-out relief - surface mounting flange - narrow panel ring with clamp
bezel:	rolled-in (diam. 63), bayonet (diam. 100, 160) stainless steel
filling:	glycerine 98% - silicon oil (down to -45°C) - fluoric liquid (down to -60°C)
dial:	plastic ABS (diam. 63), aluminium (diam 100, 160) white, figures and graduation black - 2nd scale in psi, inwards red
pointer:	aluminium, black
window:	plastic
movement:	stainless steel, wear parts brass
pressure element:	phosphorus-bronze respectively stainless steel >= 600 bar (diam. 63), 60 bar (diam. 100, 160)
connection:	brass, male thread vertical and rear entry G¹/₄, SW 14 (diam. 63) G¹/₂, SW 17 (diam. 100, 160) - NPT thread
measuring range (EN 837-1/5):	0/1 bar ... 0/1000bar (diam. 63) 0/1 bar ... 0/1600 bar (diam. 100, 160) or equivalent other units of pressure or vacuum
accuracy:	class 1.6 (diam. 63) class 1.0 (diam. 100, 160) - class 1.6 (diam. 100)
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 100bar 1.15 x full scale value
operating temp.:	ambient: TMIN +15°C, TMAX +65°C, medium: TMAX +65°C





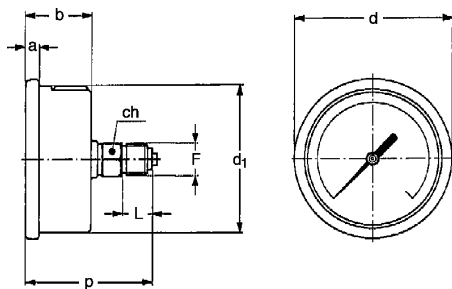
diam. 63 vertical · type 010.1

a	b	c	d	d1	ch	h	L	F	net weight (kg)
5.6	28	10	68	62.6	14x8	54.3	13	G 1/4	0.2



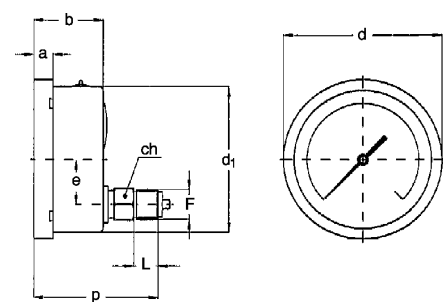
diam. 100 vertical · type 010.1

a	b	c	d	d1	ch	h	L	F	net weight (kg)
13	48.6	16.1	110.6	101	22	87	20	G 1/2	0.85



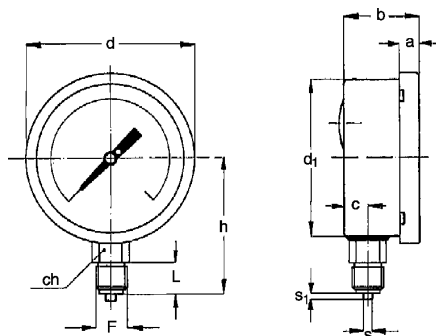
diam. 63 rear · type 010.2

a	b	d	d1	ch	p	L	F	net weight (kg)
5.6	28	68	62.6	14x8	53.8	13	G 1/4	0.2



diam. 100 rear · type 010.2

a	b	d	d1	e	ch	p	L	F	net weight (kg)
13	48.6	110.6	101	31	22	89	20	G 1/2	0.9



diam. 160 vertical · type 010.1

a	b	c	d	d1	ch	h	L	F	S	S1	(kg)
15	50.5	16.5	161.5	150	24	118	20	G 1/2	6	5	1.8

type	010.1	010.2	010.1	010.2	010.1
diam.	63		100		
version					
-1 / 0	9830	9851	9871	9893	9909
-1 / 1.5	9831	x	9872	x	x
-1 / 3	9832	x	9873	x	x
-1 / 5	9833	9852	9874	x	x
-1 / 9	9834	9853	x	x	x
-1 / 15	x	9854	x	x	x
0 / 0.6	-	-	-	-	-
0 / 1	9835	9855	9876	9894	9910
0 / 1.6	9836	9856	9877	9895	9911
0 / 2.5	9837	9857	9878	9896	9912
0 / 4	9838	9858	9879	9897	9913
0 / 6	9839	9859	9880	9898	9914
0 / 10	9840	9860	9881	9899	9915
0 / 16	9841	9861	9882	9900	9916
0 / 25	9842	9862	9883	9901	9917
0 / 40	9843	9863	9884	9902	9918
0 / 60	9844	9864	9885	9903	9919
0 / 100	9845	9865	9886	9904	9920
0 / 160	9846	9866	9887	9905	9921
0 / 250	9847	9867	9888	9906	9922
0 / 400	9848	9868	9889	9907	9923
0 / 600	9849	9869	9890	9908	9924
0 / 1000	9850	9870	9891	-	9925
0 / 1600	-	-	9892	-	9925

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