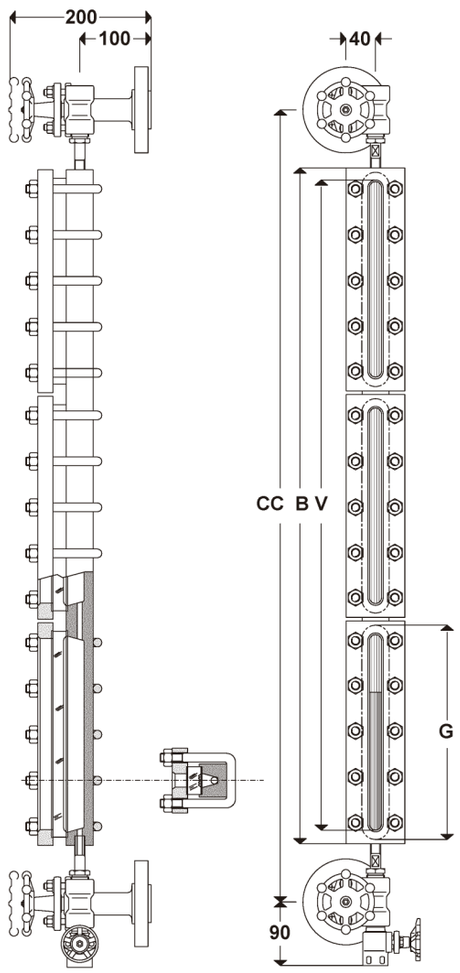
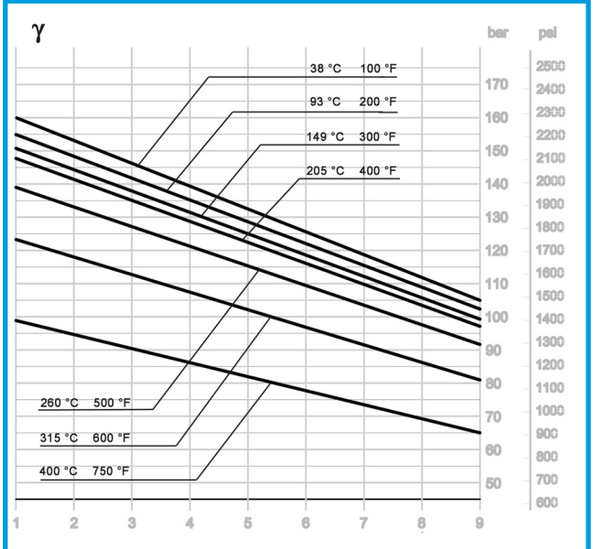
Visor de Nivel Reforzado Vidrio Estriado BR23-GP11

Fig. 839.1 **Type BR23-GP11**





Size	Length of glass G	Length of body B	Visible length V	CC min. with GP11	CC min. with GP12	Weight kg	CC min. with G & GS 41 & 42	Weight kg
1	115	128	95	241	209	10,4	218	15,8
2	140	153	120	266	234	10,8	243	16,2
3	165	178	145	291	259	11,7	268	17,1
4	190	203	170	316	284	12,2	293	17,6
5	220	233	200	346	314	13,0	323	18,4
6	250	263	230	376	344	13,9	353	19,3
7	280	293	260	406	374	14,2	383	19,6
8	320	333	300	446	414	15,2	423	20,6
9	340	353	320	466	434	15,7	443	21,1
2x4	190	413	380	526	494	18,0	503	23,4
2x5	220	473	440	586	554	19,5	563	24,9
2x6	250	533	500	646	614	21,4	623	26,8
2x7	280	593	560	706	674	22,0	683	27,4
2x8	320	673	640	786	754	23,9	763	29,3
2x9	340	713	680	826	794	24,9	803	30,3
3x6	250	803	770	916	884	28,9	893	34,3
3x7	280	893	860	1006	974	29,7	983	35,1
3x8	320	1013	980	1126	1094	32,7	1103	38,1
3x9	340	1073	1040	1186	1154	34,2	1163	39,6
4x7	280	1193	1160	1306	1274	37,5	1283	42,9
4x8	320	1353	1320	1466	1434	41,5	1443	46,9
4x9	340	1433	1400	1546	1514	43,5	1523	48,9
5x7	280	1493	1460	1606	1574	45,3	1583	50,7
5x8	320	1693	1660	1806	1774	50,2	1783	55,6
5x9	340	1793	1760	1906	1874	52,8	1883	58,2
6x8	320	2033	2000	2146	2114	58,1	2123	63,5
6x9	340	2153	2120	2266	2234	62,0	2243	67,4
7x9	340	2513	2480	2626	2594	71,3	2603	76,7

1 Connections between gauge and valves are made
– for BR23-GP11, by end tubes and stuffing boxes
– for BR23-GP12, by NPT screwed nipples
– for BR23-G41/42 & GS41/42, by NPT screwed nipples.
Minimum CC distance, shown on table is referred to 1/2” NPT connections. On request 3/4” NPT connection can be supplied.

2 According to the position of the shut-off valves compared with the gauge body, the level gauge is named “right-handed” or “left-handed”. Fig. 839.1 shows a left-handed gauge. Each level gauge can be assembled right-handed or left-handed. Usually two level gauges (1 right and 1 left) are installed on steam vessels.

3 According to some Steam Boiler Regulations, the visible length of the level gauges installed on steam boilers must be not shorter than a fixed length. Therefore the suitability of the smaller sizes must be checked.

4 When ordering a level gauge please state:
– Centre to centre distance between connections (CC)
– Standard, Size and Finishing of connections
– Whether right-handed or left-handed.

5 Flanges are finished to customer prescriptions. Please state:
– Standard – Size
– Pressure class – Finishing
The inside passage through the gauge is 10 mm.

6 Instead of flanges, connections can be delivered with threaded ends. Standard is 3/4” NPT, union. Other Standard and size on request.

7 BR23 gauges are fitted with reflex glasses type B (see page 38).

8 Operating conditions and material schedules on pages 4 and 5. Graph below shows rating for size 9 and smaller, combined included.

9 Applicable optionals and bolting torques on pages 27, 36, 37
.

10 Gauge bodies without valves can be supplied:
– end connected (threaded or flanged)
– side connected (threaded or flanged)
– back connected (threaded or flanged).
Please state connecting dimensions and Standard.

11 For level gauges type BR23-G41, BR23-G42, BR23-GS41, BR23-GS42, see page 30-31.