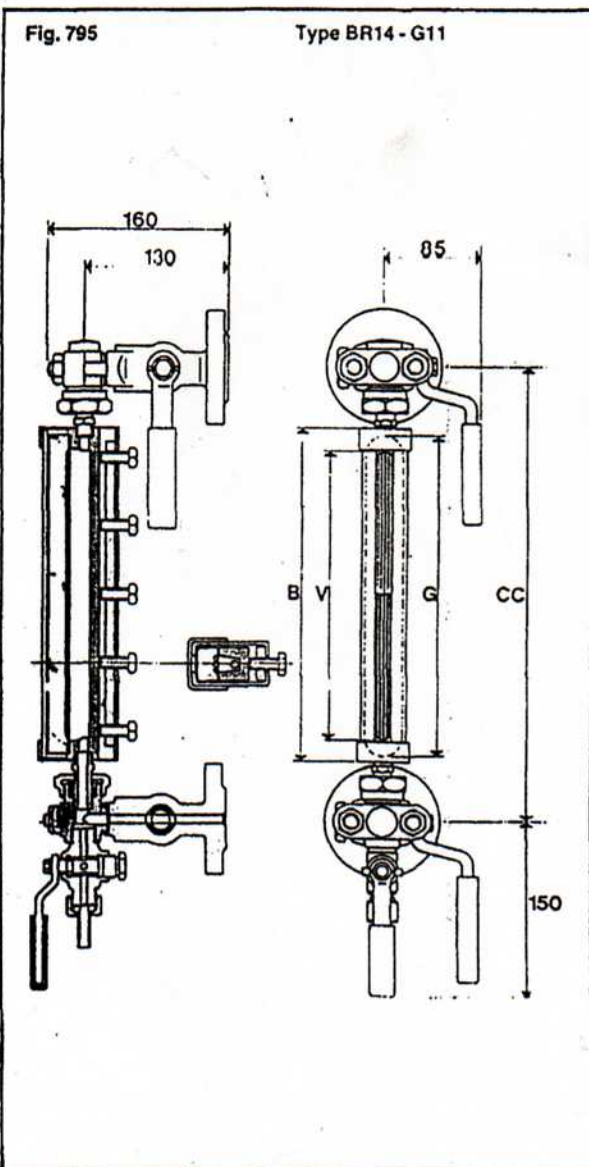


Type	Material schedule	Max. operating conditions		ANSI Rating class	Rating PN bar	Fluid
		Press. bar	Temp. °C			
BR14 - G11	52	32	236		40	Water sloam
BR14 - G12	52, 64	51 30	38 400	300		Other fluids

Material Schedule	Body and wetted pieces	Trim of shut-off set	Remarks	Application
52	Forged carbon steel	Stainless steel	Exclusion of copper, silver and their alloys	General purpose
64	Forged stainless steel AISI 316	Stainless steel AISI 316	External not wetted parts of carbon steel. Exclusion of copper, silver and their alloys.	Corrosive fluids



Size	C. to C. distance		Length of body B	Visible length V	Length of glass G	Weight kg
	BR14-G11	BR14-G12				
	CC min	CC min				
3	285	234	178	143	165	9.2
4	310	259	203	168	190	9.6
5	340	289	233	198	220	10.0
6	370	319	263	228	250	10.5
7	400	349	293	258	280	11.0
8	440	389	333	298	320	11.5
9	460	409	353	318	340	11.9

- Connections between gauge and cocks are made:
 - for BR14 - G11, by end tubes and stuffing boxes
 - for BR14 - G12, by NPT screwed nipples. Fig. 738.
- According to the right or left position of the cock handles on the gauge body, the level gauges are named right-handed or left-handed. Fig. 795 shows a right-handed level gauge. Usually two level gauges (1 right and 1 left) are installed on steam vessels.
- 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.
- For BR14 - G11 the minimum C. to C. distance (CC min) we can reach by means of special end tubes is 15 mm shorter than the dimension shown in the table.
- When ordering a level gauge please state:
 - Centre to centre distance between connections (CC)
 - Standard, Size and Finishing of connections to the vessel
 - Whether right-handed or left-handed.
- Flanges are finished to customer prescriptions. Please state:
 - Standard
 - Size
 - Pressure class
 - Finishing
 Standards: ANSI, AFNOR, BS, DIN, GOST, UNI, etc.
The inside passage through the gauge is 10 mm.
- Instead of flanges, connections to the vessel can be delivered with threaded ends (Fig. 740). Standard is 3/4" NPT, union. Other Standard and size on request.
- BR14 gauges are fitted with reflex glasses type A (see Fig. 801).
- Applicable optionals:
 - engraved scale.
- Recommended bolting torque for each tightening bolt: 3.5 m.kf
- Gauge bodies without cocks can be supplied
 - end connected (threaded or flanged)
 - side connected (threaded or flanged)
 - back connected (threaded or flanged)
 Please state connecting dimensions and Standard.
- For level gauges type BR14 - G41 and BR14 - G42, see pages 32 and 33 of our General Catalogue for Glass Level Gauges.