

Transparent Sight Glass Level Gauge PN 160

Type 700.C8 (Transparent)

Application

The refraction liquid level gauge type 700.C8, with the special design of the water channel, effects a brilliant dark-light contrast between water and steam space and is well suited for TV remote indication

Special Features

- Refraction
- Connection back-side
- Double shut-off valves side-side, with automatically closing ball
- Mica holder with mica sheets
- Lever

General Data

Sight length SL *)	< ME
Actuation	lever, handwheel
Connection gauge head-body	valves side-side
Valve type	760.18
Process connection	flange DIN, EN or ANSI
Materials	CS
Material mica package	mica
Material gaskets	Graphite
Other materials on request.	

Design Data

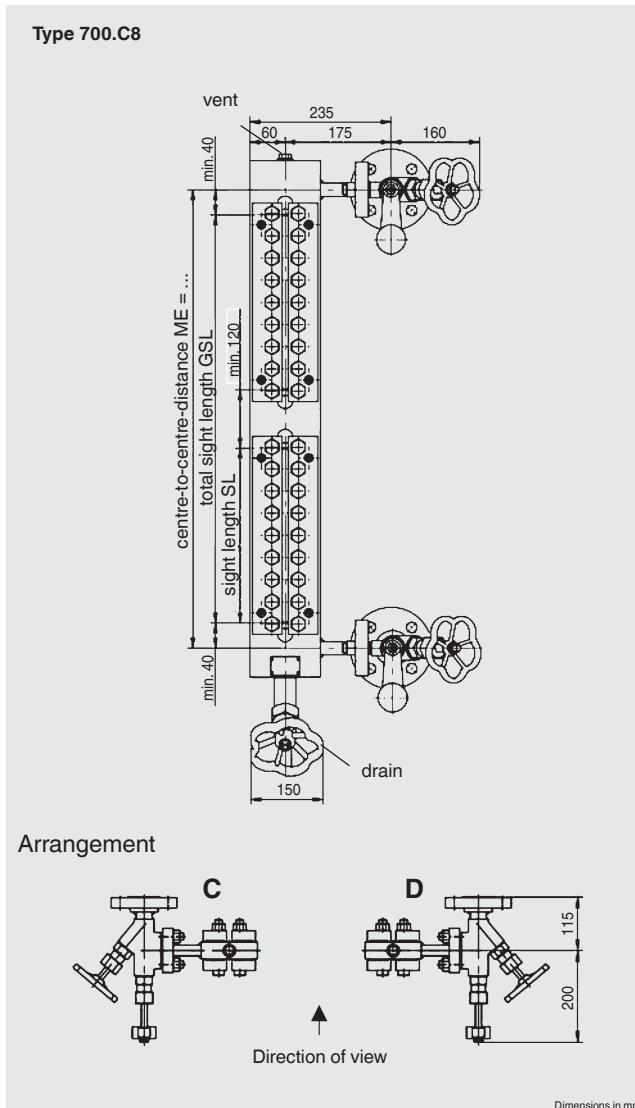
Derating depends on temperature and window size.

Accessories

Pointer	NW-mark acc. to TRD
Illumination device series	see 709

Glass size / range of centre-to-centre distance

Glass size*	3	4	5	6	7	8	9
Glass length / mm	165	190	220	250	280	320	340
SL per segment	145	170	200	230	260	300	320
min. center-to-center-distance / mm							
1 x glass size	225	250	280	310	340	380	400
2 x glass size	490	540	600	660	720	800	840
3 x glass size	755	830	920	1010	1100	1220	1280
4 x glass size	1020	1120	1240	1360	1480	1640	1720
5 x glass size	1285	1410	1560	1710	1860	2060	2160



*) Sight length SL = center-to-center-distance ME – 80 mm
Interruption between 2 sight glasses: min. 120 mm

CS (= carbonsteel) and SS (= stainless steel type 316SS) are materials suitable for Pressure Vessels according to EN or ASME.