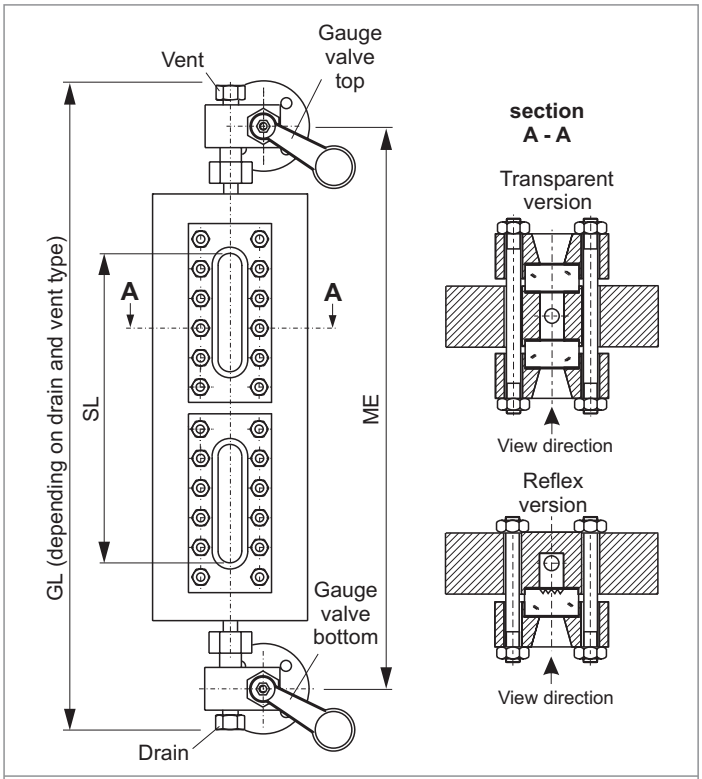
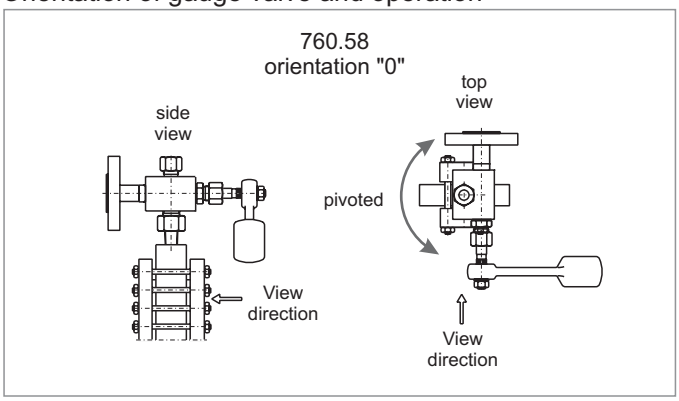
Sight glass level gauge CL150 to 600

Heavy duty execution
Reflex, Transparent
Connection top-bottom pivoted
Connection gauge valve to gauge chamber: union
Offset, quick closing

Product group	700
Type	58
Sheet: 33	Revision: 0
Date:	02/05



Orientation of gauge valve and operation



Field of Application

Direct reading liquid level indicator for general applications up to CL900 (depends on glass type). Increased safety with ball check valves.

General Data

Visible length SL: <=ME-180 mm
Body: 75x30, 80x40, 100x40, 120x40, 140x40
Connection gauge valve - body: union
Gauge valve types: see data sheet 760.58
Actuation: quick closing
Material glass plates acc. to DIN 7081: Borosilicate
Material media wetted parts: CS, SS
Depending on delivery situation material can vary.
Types with special materials e. g.
Hastelloy, Monel etc. are available.
Weight
- basic weight (glass type 4-11)
  reflex / transparent: 21.0-27.0/24.0-32.0 kg
- per segment (glass type 4-11)
  reflex / transparent: 7.9-15.6/10.4-19.8 kg

Depending on execution weight can vary.

Design Data

Design pressure/-temperature see derating
75x30, 80x40, 100x40,
120x40, 140x40: Datenblatt BG00R2-00RD

Further Data

Connection gauge valve - body: see 700.VAR
Process connection: see 700.VAR
Vent: see 700.VAR
Drain: see 700.VAR

Accessories

Glass protection etc.: see accessories
Frosts protection: see accessories
Illumination: see accessories
Scale: see accessories
Heating: see accessories

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

Subject to alterations

Ordering no.

7	0	0	5	8	X	X	5	8	0	X	X	-	X	X	-	X	X	X	X	X	X	X	X	-	X	X	X	X
																see 700.VAR												ME [mm]

			results from ME
		X	spec. glass types
			glass type
		X X	nos of segments
			DIN-bolts, -nuts
		A	ANSI-bolts, -nuts
			DIN/ASME
		X	7, A - D, depends on design pressure
			gauge body
		5 8 0	see data sheet 760.58
			orientation gauge valve
bridging	without	0	
	with	1	
glass window	Reflex (DIN 7081)	1	
	Transparent (DIN 7081)	2	
gauge valve	760.58		

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