

Sight Glass Level Gauge weld-in CL600

Reflex, transparent
Open back
bridge
full back, intake bore

Product group **700**

Type **31/32**

Sheet: 25

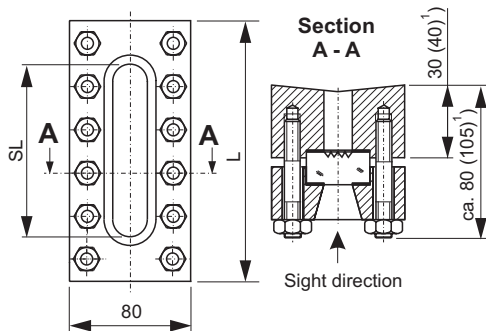
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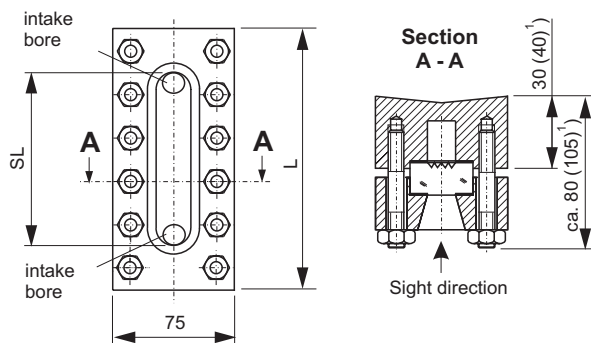


Type 700.31



¹⁾ with larger pressures, tank volumes or lengths

Type 700.32



¹⁾ with larger pressures, tank volumes or lengths

Measures in mm

Dimension table

Glass type	length L	sight length SL	Glass type	length L	sight length SL
size 0	118	75	size 11	423	380
size 1	138	95	size 12	453	410
size 2	163	120	size 13	483	440
size 3	188	145	size 14	523	480
size 4	213	170	size 15	553	510
size 5	243	200	size 16	583	540
size 6	273	230	size 17	623	580
size 7	303	260	size 18	653	610
size 8	343	300	size 19	683	640
size 9	363	320	size 20	723	680
size 10	393	350			

Field of Application

Direct reading liquid level indicator for welding in a container wall, up to CL600.

General Data

Body: weld-in
optionally corners rounded
welded

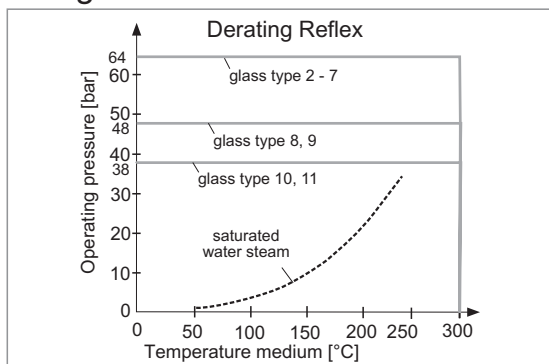
Process connection: 700.32 optional with
welding end or flange piece

Material glass plates 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 0-9): 3,5-10,5 kg
Depending on execution weight can vary.

Design Data



Further Data

Process connection: see 700.VAR

Accessories

Glass protection etc.: see accessories catalogue 703

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.

see 703.VAR ME [mm]

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Basic type	open	3	1	results from SL	glass type
	closed	3	2		
	Stud	3	3		
Body	with intake bore	0		X spec. glass types	nos of segments
	open back	1			
Window	Reflex (DIN 7081)	1		DIN-bolts, -nuts	DIN/ASME
	Transparent (DIN 7081)	2		A ANSI-bolts, -nuts	

PHÖNIX

Messtechnik GmbH
Salzschlierfer Straße 13
D-60386 Frankfurt/M.
Tel. +49/69/41 67 42 -20
Fax +49/69/41 67 42 -29
sales@phoenix-mt.com
www.phoenix-mt.com

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