



# Rectangular Sight Glass

Level indicator  
For welding

**Type  
330**

## Application:

For visual observation of fluid levels in vessels, boilers and silos.

**Operating pressure:  
16 or 35 bar**

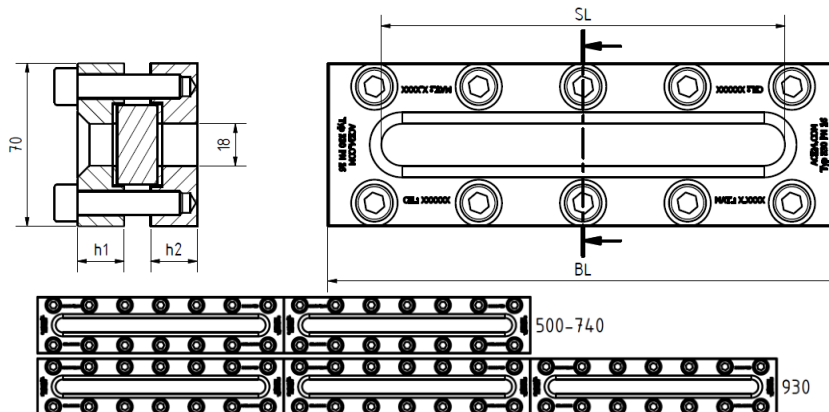
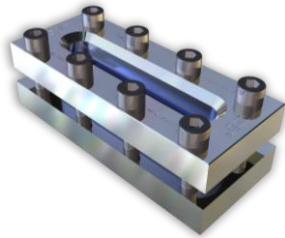
## Operating conditions:

Temperature:	150	°C
	243	°C
Pressure:	16	Bar
	35	Bar

## Materials:

Flange:	S235JRG2 1.4571
Glass:	Borosilicate glass DIN 7081 Soda Lime Glass DIN 8902 (Reflex or Transparent)
Seal:	C4400 Graphite PTFE NBR Viton

Other materials on request



<b>BL</b>	<b>170</b>	<b>220</b>	<b>250</b>	<b>310</b>	<b>370</b>	<b>500</b>	<b>620</b>	<b>740</b>	<b>930</b>
<b>SL</b>	124	174	204	264	324	454	574	694	884
<i>Blocked View</i>	0	0	0	0	0	1x46	1x46	1x46	2x46
<b>Kg</b>	3,2	4,0	4,4	5,5	6,5	8,8	11,0	13,0	16,5

**Pressure 16 Bar                      35 Bar**

<i>h1</i>	20	25
<i>h2</i>	20	20

## Installation guideline:

After welding the base flange onto/into the pressure vessel, the sealing surface must be checked for deformations! Reworking may be required!

The operating pressure does not relate to the base flange! The base flange must be audited according to AD 2000 guidelines together with the pressure vessel!

Technical changes and errors reserved!

	<b>Rectangular Sight Glass</b> Level indicator For welding	<b>Type</b> <b>330</b>
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Product Code:

		Inst. Length	Flange	Glass	Seal	Variants
11	330	Acc. To Table	1: S235JRG 2: 1.4571 3: Base flange VA, Cover flange St. 4: Base flange St., Cover flange VA 5: Duplex	1: BS Transparent 2: SL transparent 3: BS Reflex 4: SL Reflex	1: PTFE 2: FKM 3: NBR 4: C4400 5: Silicone 6: EPDM 7: Graphite 8: Special	Assigned by ACI as required

**ACI Type 330**  
 220 mm  
 Flange 1.4571  
 Borosilicate glass transparent  
 Seal PTFE  
 Standard construction

Example: 11-330-220-2-1-1-000

**Recommendation:**  
 For aggressive media or steam, we recommend adding mica disks to protect the glass.

Technical changes and errors reserved!