



# Round sight glass fitting PN 10 / 16

for welding in or on according to DIN 28120

## Type 320

### PRODUCTCODE:

Group	TYPE	DN	Base flange*	Glass	Gasket	Variant
11	320	25	1: 1.4541	1: Borosilicate glass (Boro) DIN 7080	1: PTFE	V00: Vacuum
		40	2: 1.4571	2: Soda lime glass (SLG) DIN 8902	2: FKM	G00: Boro with Mica disc
		50	3: 1.4404	3: Quartz glass	3: NBR	
		80	6: 1.4301/7	4: Boro DIN 7080 + PTFE - wiper SGW	4: C4400	S00: Spray device
		100	8: Special	5: Boro DIN 7080 + Silicone - wiper SGW	5: Silicone	
		125		6: SLG DIN 8902 + PTFE - wiper SGW	6: EPDM	
		150		7: SLG DIN 8902 + Silicone - wiper SGW	7: Graphite	
		200		8: Borosilicate glass unhardened	8: Special	Assigned by LUMISTAR if required
		250 <sup>3</sup>				
		300 <sup>3</sup>				

**INFO:** Unless otherwise stated, the factory standard highlighted is supplied.

\*Cover flange according to quotation / order confirmation; <sup>3</sup> similar to DIN 28120

### ACCESSORIES:

- a) Wiper SGW or SWII with PTFE or silicone wiper blade
- b) Spray device SVI
- c) LED lights, EX and Non-EX areas
- d) O-Ring gasket (suitable for vacuum) <sup>5</sup>
- e) FEP protective screen (for higher pH-values)
- f) PLEXIGLAS® impact protection
- g) VA perforated plate impact protection
- h) Double glazing (320D)
- i) Mica protection (up to 320 °C with borosilicate glass DIN 7080)

<sup>5</sup> depending on environmental variables

### EXAMPLE:

**11-320-100-2-1-7-000 equivalent to:**  
LUMISTAR Type 320

DN 100 PN 16

Base flange made of 1.4571

cover flange made of 1.4571

Borosilicate glass DIN 7080

Gasket C4400

**Standard design**

- additional accessories optional



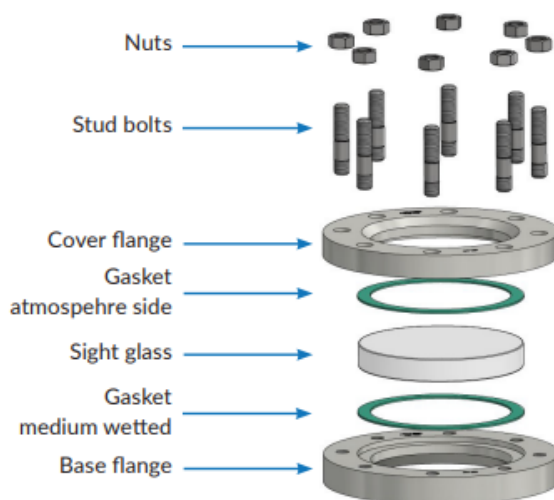
Wiper SGW



Spray device SVI



Lights



### RECOMMENDATION:

For aggressive media or steam, mica discs should be used to protect the glass.

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