



Sanitary  
flow  
equipment



Quality  
System  
Certified  
ISO 9001

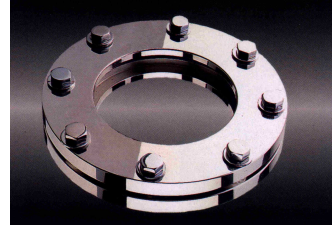
SIGHT GLASS SP-FLANGED Dimensions.doc  
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## SP- FL FLANGED SIGHT GLASS Dimensions

### SP- FLH HEAVY EXECUTION

#### Operating conditions :

Design Pressure **PN10 or PN16 – Full Vacuum**  
Design temperature **-80°C to 150°C (-112°F to 302°F)**



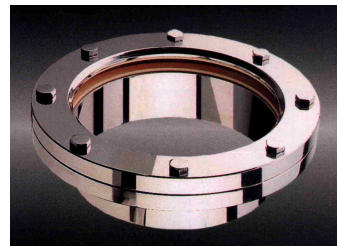
dimensions table

CODE	DN	ID	φ Max	Tempered Borosilicate glass		
				OD	PN10 - Tk	PN16 - Tk
SP- FLH DN050	50	80	165	100	15	15
SP- FLH DN080	80	100	200	125	15	20
SP- FLH DN100	100	125	220	150	20	25
SP- FLH DN125	125	150	250	175	25	30
SP- FLH DN150	150	175	285	200	25	30
SP- FLH DN200	200	225	340	250	30	n.a.

### SP- FLL LIGHT EXECUTION

#### Operating conditions :

Design Pressure **PN6**  
Design temperature **-80°C to 150°C (-112°F to 302°F)**



dimensions table

CODE	DN	ID	φ Max	Tempered Borosilicate glass		
				OD	PN6 - Tk	Tube OD
SP- FLL DN065	65	66	115	80	8	75
SP- FLL DN080	80	81	130	100	8	80
SP- FLLDN100	100	100	150	125	8	104
SP- FLL DN125	125	125	200	150	8	129
SP- FLL DN150	150	150	230	175	12	154
SP- FLL DN200	200	200	285	230	12	204
SP- FLL DN250	250	225	300	250	12	254

#### Material :

Welding flange AISI 316L stainless steel  
Looking ring AISI 316L stainless steel  
Bolts AISI 304 stainless steel  
Insert material Borosilicate tempered glass to DIN 7080\*  
Gaskets Silicone

#### Surface finish :

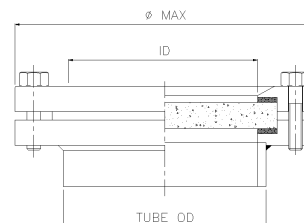
product contact surface are finish with Ra<0,5 micron or better

#### Marking:

Each pieces are marked with Heat No. for full lot traceability according to Aerre Inox QA routines.

#### Quality control:

The Quality Assurance system guarantees the control and traceability at all stages of the manufacturing.



In the interests of development and improvement of the product, we reserve the right to change the specifications without prior notice.