



Sanitary
flow
equipment

Quality System
Certified ISO 9001



SPD sight glass dimensions Rev6.doc
Page 1 of 1

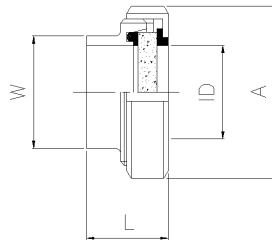
SPD - DIN SIGHT GLASS Dimensions

Applications :

Circular sight glass unit model series SPD – DIN based on DIN11851, offer clear process visibility
Screwed male weld neck for welding into vessel complete with gaskets, sight glass disc and slotted cover nut.
Nominal sizes : DN50 up to DN150
Viewing circle : 50 to 150 mm
Max Pressure atmospheric
Max Temperature 150°C

Advantages :

- Fast and simple installation and maintenance
- Suitable for food processing applications
- Extremely compact construction with large viewing area
- No product entrapment
- Sterilizable – Autoclavable



dimensions table

CODE	W	ID	A	L	OD ^{glass}	Thk	P max	T max borosilicate
SPD-100-X-31A	35,0	26,0	63,0	38,0	40,0	10	atmospheric	150°C
SPD-125-X-31A	41,0	32,0	70,0	42,0	45,0	10	atmospheric	150°C
SPD-150-X-31A	48,0	38,0	78,0	42,0	50,0	9	atmospheric	150°C
SPD-200-X-31A	61,0	50,0	92,0	46,0	60,0	9	atmospheric	150°C
SPD-250-X-31A	79,0	66,0	112,0	50,0	80,0	9	atmospheric	150°C
SPD-300-X-31A	93,0	81,0	127,0	57,0	95,0	9	atmospheric	150°C
SPD-400-X-31A	114,0	98,0	148,0	66,0	112,0	9	atmospheric	150°C
SPD-500-X-31A *	137,0	125,0	178,0	57,0	140,0	12	atmospheric	150°C
SPD-600-X-31A *	162,0	150,0	210,0	65,0	165,0	15	atmospheric	150°C

* only on request

Operating Conditions:

Design Pressure only for atmospheric process
Design Temperature up to 150 °C

Material:

DIN11851 male-fem. AISI 316L stainless steel
DIN11851 nut AISI 304 stainless steel
Insert material Borosilicate glass
Seals 100°C Silicone + Delrin Lens cushion gasket (std.)
Seals 150°C PTFE + PTFE Lens cushion gasket

Optional:

Other seals material available on request

Surface finish:

SPD product contact surface are finish with Ra<0,8 micron or better

Marking:

Each SPD Sanitary Flow Indicator is marked with code, material and serial number for full lot traceability



Get the information you need and more at : info@aerreinox.it

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

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