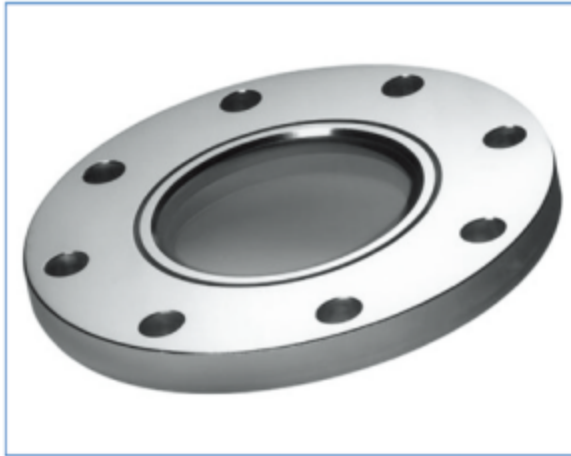
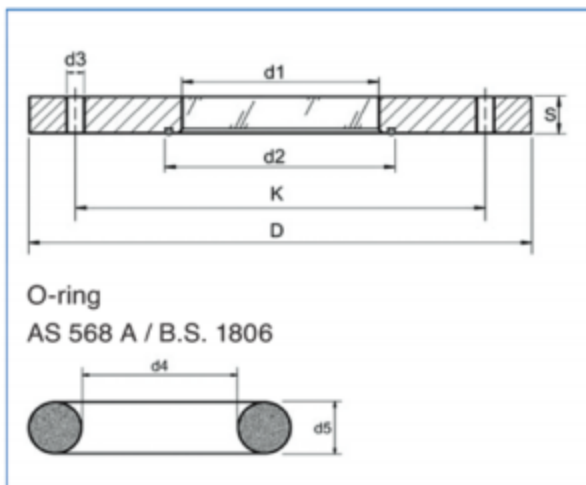


Sintering observation window glass



Sightglass flange DN 150



Typical assembly

Application:

For base flanges to DIN 28117 or similar
For weldnecks with flat face

IMPORTANT: Only for use with parallel flat face flanges without seal recess. Maximum tightening torque 20 Nm. We therefore recommend the use of Belleville spring washers, 2 pcs. for each connection hole.

Advantages:

- High security
- Flush glass / metal border on outer side for easy cleaning for sterile applications
- Maximum viewing area.

Approvals:

-Approval to the pressure vessel guideline as part of a pressure vessel (for material duplex stainless steel 1.4462)

Technical data:

- Test base: DGRL97/23/EG, AD 2000 standards, DIN 7079-1 May 1999
- Materials to Vd specifications and the respective DIN/EN standards.
- Glass quality: Borosilicate glass to DIN 7080

Certificates:

To be supplied against extra charge to DIN EN 10204

Pressure: -1 to 16 bar (see table)

Temperatures:

Ring materials:

1.4462	-30°C° to +280° c
2.4602	-60°C° to +300° c
2.4605	-60°C° to +300° c
2.4610	-60°C° to +300° c

Dimensions:

DN	PN	D	K	S	d1	d2	d3	Number of holes	O-Ring* d4 x d5	Spring washers*
50	16	165	125	21	50	66	18	4	58,74 x 3,53	31,5/16,3x1,25
65	16	185	145	23	70	86	18	4	78,97 x 3,53	31,5/16,3x1,25
80	16	200	160	23	80	96	18	8	88,50 x 3,53	31,5/16,3x1,25
100	16	220	180	23	90	116	18	8	107,5 x 3,53	31,5/16,3x1,25
125	16	250	210	25	110	141	18	8	132,9 x 3,53	31,5/16,3x1,25
150	16	285	240	28	130	165	22	8	158,34 x 3,53	40/20,4x1,5
200	10	340	295	30	140	208	22	8	202,8 x 3,53	40/20,4x1,5

* Not contained in our delivery