

DN15 – DN150 resp. 1/2" – 6"

SSP-T Sight Glasses are ideally suited as reliable flow indicators for virtually all existing process media in either liquid or even gaseous state.

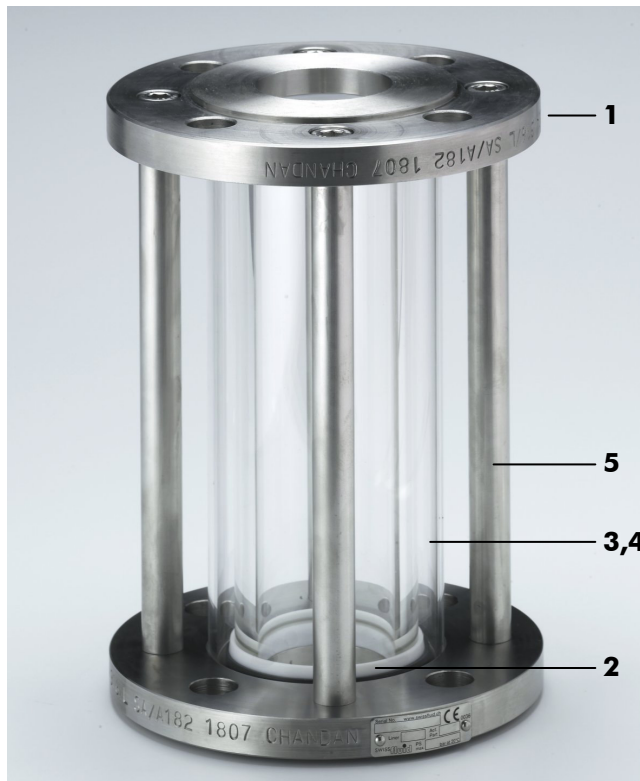
Operating Conditions

- Temperature range from -40°C (-40°F) up to +200°C (+392°F)
- Pressure range from 1mbar (0.01 psi) up to 16 bar (232 psi), depending on size/pressure/temperature

Testing / Marking

- Pressure- and tightness testing acc. to EN 12266-1, leakage rate A, resp. API 598.
- Marking of valves on body and name plate acc. to EN 19.
- Material- resp. test certificates acc. to EN 10204-3.1/2.2/2.1

Technical Data



Standard Materials of Components

- | | | |
|----------|-----------------|-------------------------|
| 1 | Body Flanges | SS316L |
| 2 | Gasket | PTFE/FPM insert |
| 3 | Glass Cylinder | Borosilicate 3.3 |
| 4 | Safety Shield | PMMA-XT (acrylic glass) |
| 5 | Tie Bars, Bolts | SS316L/SS304L |

Dimensions in mm (lbs = kg x 2.2) (psi = bar/0.0689)

DN Size	15/1/2"	20/3/4"	25/1"	40/1/2"	50/2"	65/2/2"	80/3"	100/4"	150/6"
B DIN	130	150	160	200	230	290	310	350	480
B ANSI	130	150	152	178	203	216	241	292	356
kg DIN	2.2	2.6	3.0	4.4	5.9	9.4	11.7	14.1	29.0
kg ANSI	2.2	2.6	2.9	4.2	5.7	8.7	10.1	13.4	25.0
PS max.	16	16	16	16	16	16	15	11	8

B: F/F acc. to DIN EN 558-1 range 1 resp. ASME B16.10
other materials and sizes upon request