

## DN15 – DN150 resp. 1/2" – 6"

SST-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  $-40^{\circ}\text{C}$  ( $-40^{\circ}\text{F}$ ) up to  $+160^{\circ}\text{C}$  ( $+320^{\circ}\text{F}$ )
- 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

- |          |                 |                         |
|----------|-----------------|-------------------------|
| <b>1</b> | Body Flanges    | SS316L                  |
| <b>2</b> | Gasket          | PTFE/FPM insert         |
| <b>3</b> | Glass Cylinder  | Borosilicate 3.3        |
| <b>4</b> | Safety Shield   | PMMA-XT (acrylic glass) |
| <b>5</b> | 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 1/2"	50/2"	65/2 1/2"	80/3"	100/4"	150/6"
<b>B</b> DIN	130	150	160	200	230	290	310	350	480
<b>B</b> ANSI	130	150	152	178	203	216	241	292	356
<b>kg</b> DIN	2.2	2.6	3.0	4.4	5.9	9.4	11.7	14.1	29.0
<b>kg</b> ANSI	2.2	2.6	2.9	4.2	5.7	8.7	10.1	13.4	25.0
<b>PS</b> max.	16	16	16	16	16	16	13	11	7

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