

## 1/2" – 6"

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

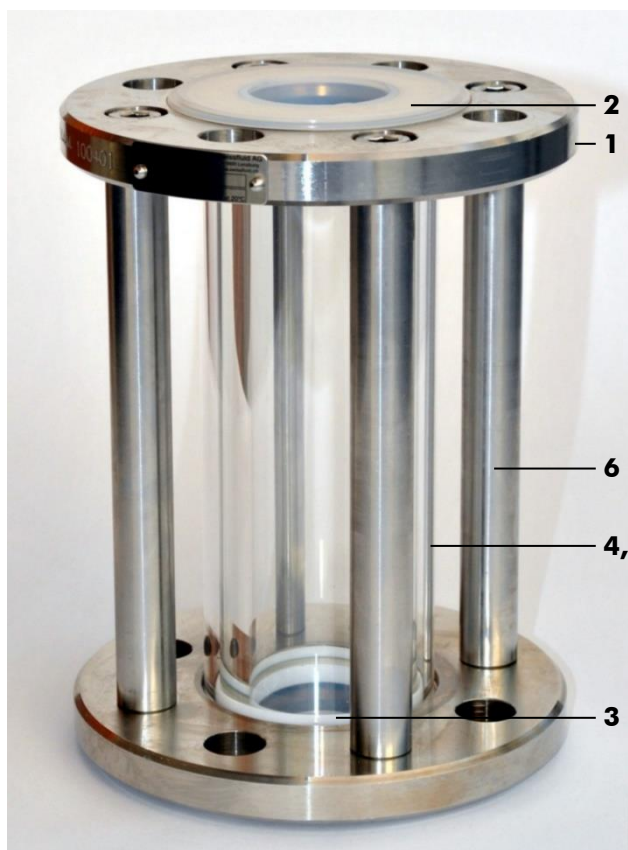
### Operating Conditions

- Temperature range from -40°F up to +320°F, depending on lining material
- Pressure range from 0.01 psia up to 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    | 1.4404 (SS316L)              |
| <b>2</b> Lining          | PFA (opt. PFA-AS conductive) |
| <b>3</b> Gasket          | PTFE/FPM insert              |
| <b>4</b> Glass Cylinder  | Borosilicate 3.3             |
| <b>5</b> Safety Shield   | PMMA-XT (acrylic glass)      |
| <b>6</b> Tie Bars, Bolts | SS316L/SS304                 |

### Dimensions inch

Size nom.	1/2"	3/4"	1"	1 1/2"	2"	2 1/2"	3"	4"	6"
<b>B</b> Length	5.12	5.91	6.00	7.00	8.00	8.50	9.50	11.50	14.00
<b>Weight</b> lbs	4.84	5.72	6.38	9.24	12.54	19.14	22.22	29.48	66.00
<b>PS</b> max. psi	232	232	232	232	232	232	189	160	102

**B:** F/F acc. to ASME B16.10  
other materials and sizes upon request

Specification

<b>Project-/Customer Data</b>		Inquiry/Date: _____		<b>Ref. SF</b> _____	
Company:		Contact Person:		Phone:	
Address:		Function:		Fax:	
ZIP/Place:		Department:		E-mail:	
Project:		Phone direct:		Mobile:	

**Operating Conditions**

**Media / Chemical Composition:**

<input type="checkbox"/> liquid	<input type="checkbox"/> powdery	<input type="checkbox"/> crystallizing	<input type="checkbox"/> sticky	<input type="checkbox"/> Spec. Grav. _____
<input type="checkbox"/> gaseous	<input type="checkbox"/> Solids _____ %	<input type="checkbox"/> viscous	<input type="checkbox"/> Flow Velocity _____ ft/sec	
<input type="checkbox"/> abrasive	<input type="checkbox"/> Particle _____ mm	<input type="checkbox"/> Visc. _____ cp	<input type="checkbox"/> Flow Rate _____ usg/min	

Pressure	Temperature	Mode	Installation / Environment	
max. _____ bar	max. _____ °C	<input type="checkbox"/> On/Off	<input type="checkbox"/> horizontal	<input type="checkbox"/> Room dry
min. _____ bar	min. _____ °C	<input type="checkbox"/> Flow Control _____ cycles/ _____	<input type="checkbox"/> vertical	<input type="checkbox"/> Room humid
			<input type="checkbox"/> _____	<input type="checkbox"/> outdoor

Remarks: \_\_\_\_\_

**SSP-T Product Code**

Specification of a complete Tubular Sight Glass SSP-T Series

Product code	Nom. size	Flange conn.	Flange	Lining flange	Glass cylinder	Options
<b>SSP-T</b>	<b>2"</b>	<b>150#</b>	<b>G34</b>	<b>A85</b>	<b>Gb</b>	
	1/2" - 6" DN15 - 150	ANSI150# ANSI300# PN16 PN40 JIS 10K	G34 1.4404 G32 1.4435 Tit. Gr.2 Tit. Gr.7 Hast. C-276 Hast. C-22	A85 PFA A86 PFA-AS PVDF PP ETFE	Gb Borosilicate	Sg Shield Borosilicate Gt PTFE-T gasket B7 B7 body bolts

Note: Apply same coding for Tubular Sight Glasses **SST-T** Series (fully stainless steel > w/o flange lining).