

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.

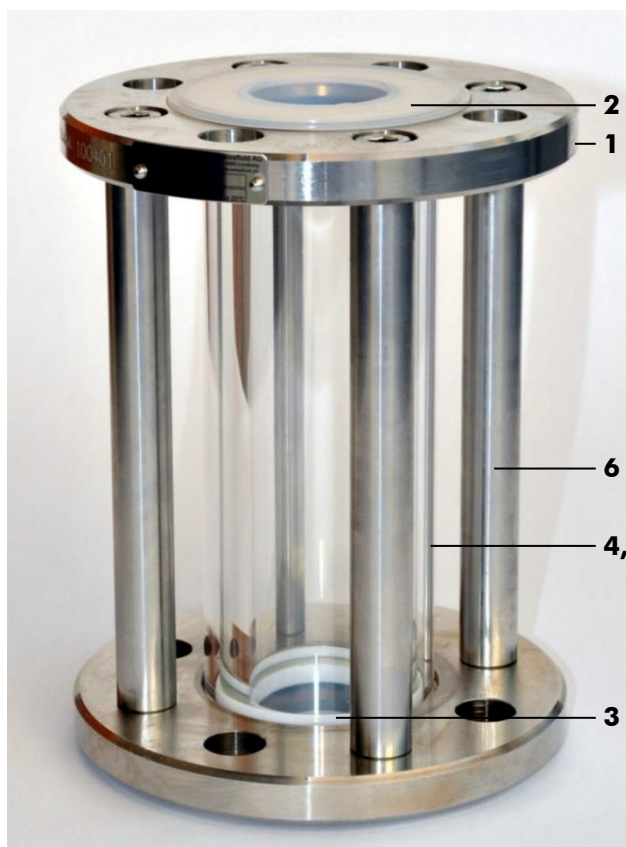
Operating Conditions

- 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

- | | |
|--------------------------|------------------------------|
| 1 Body Flanges | 1.4404 (SS316L) |
| 2 Lining | PFA (opt. PFA-AS conductive) |
| 3 Gasket | PTFE/FPM insert |
| 4 Glass Cylinder | Borosilicate 3.3 |
| 5 Safety Shield | PMMA-XT (acrylic glass) |
| 6 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 Length	5.12	5.91	6.00	7.00	8.00	8.50	9.50	11.50	14.00
Weight lbs	4.84	5.72	6.38	9.24	12.54	19.14	22.22	29.48	66.00
PS 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

Project-/Customer Data		Inquiry/Date: _____		Ref. SF _____	
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
SSP-T	2"	150#	G34	A85	Gb	
	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).