

Sight Flow Indicators

Tubular - Type T

Data Sheet VP4.01

- **360° all round view**
- **High quality design**
- **CE marked and PED compliant**
- **Pressures up to 10 bar**
- **Temperatures up to 150°C**
- **Short lead times**



Applications:

The style T sight glass has a plain straight through borosilicate glass tube with stainless steel flanged ends and is used to check for the presence of a liquid where there is intermittent flow, partially filled lines or entrained air.

It can be used in vertical or horizontal lines & is ideal for you to visually check the presence, colour and condition of a liquid.

Construction:

- Standard Flanges include ANSI 150 & PN16
- Flanges in 316 stainless steel
- Stainless steel tie rods & fasteners hold flanges in place for a rigid construction
- Borosilicate glass
- Viton O-Ring seals offer superior protection PTFE & other materials also available
- Outer O-Ring spacers ensure accurate glass alignment

Options:

- **Guard:** Perspex Shield round the glass tube to protect against accidental damage
- **Special Flange Materials:** Including Duplex, Super Duplex or Low Carbon Steels.
- **NACE MR 0175:** Materials can be supplied to conform with NACE MR0175
- **Lining:** For particularly corrosive applications the flanges can be lined with HALAR, ECTFE or PFA.

Quality:

- Manufactured to the highest standard
- Quality system is independently audited by BSI and certified to ISO9000.
- Indicators are fully PED compliant & CE marked where required
- Full material traceability is maintained, material Test certificates & pressure test certificates supplied on request

Specification Code
Code

Description

ST				Stainless steel body 316 S11
	B			Borosilicate
				Indicator Size
		015		15mm / ½"
		020		20mm / ¾"
		025		25mm / 1"
		040		40mm / 1 ½"
		050		50mm / 2"
		080		80mm / 3"
		100		100mm / 4"
		150		150mm / 6"
		200		200mm / 8"
				End Connections
		A		ANSI 150
		C		ANSI 300
		N		PN16
			S	Prespex safety shield

Materials of Construction

Flanges - 316 Stainless steel
Glass Tube - Borosilicate
O Ring Seals - Viton
Tie Rods - Stainless steel
Fasteners - A2 Stainless steel

Dimensions

Part Number	Size (nb)	L (mm)	D (mm)	Max Press. (bar)
STB-015-A	½"	120	15	10
STB-020-A	¾"	120	20	10
STB-025-A	1"	140	25	10
STB-040-A	1 ½"	195	40	6
STB-050-A	2"	225	50	6
STB-080-A	3"	225	80	6
STB-100-A	4"	225	100	6
STB-150-A	6"	250	150	6
STB-200-A	8"	250	150	6

