

Style T Sight Glass Tube

This straight through tube sight glass is ideal for you to visually check the presence, colour and condition of a liquid.

- ◆ 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
- ◆ Designed and manufactured in the UK



Application

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.

Construction

The standard flanges available are ANSI 150 and PN16, machined from 316 stainless steel though other flange specifications and materials can be supplied. The flanges are held in place by stainless steel tie rods and fasteners that give it a rigid construction. The standard seals are viton giving superior protection. We fit a perspex safety shield as standard round the glass tube to protect against accidental damage.

Options

The flow indicators can be manufactured to specific lengths if required and alternative seal materials are available.

Quality

All Flowpoints indicators are manufactured to the highest standards. The quality system is independently audited by BSI and certified to ISO 9001. The indicators are fully PED compliant and CE marked where required. TUV are our external auditors for the Pressure Equipment Directive.

Full material traceability is maintained and material certificates and pressure test certificates are supplied on request.

Specification Code

Code

Description

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

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	1/2"	120	15	10
STB-020-A	3/4"	120	20	10
STB-025-A	1"	140	25	10
STB-040-A	1 1/2"	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	200	6

