

Sight Flow Indicators

Data Sheet VP4.01

Tubular - Type T

- 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 or or PFA (Teflon) encapsulated Viton seals offer superior protection
- 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 certified to ISO9001.
- 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 | Perspex 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 | 200 | 6 |

