

# Sight Flow Indicators (straight line) with *pipe - thread* connection **BSP (G)** or **NPT**

# NORIS

## Bauform 881

### Application:

The NORIS flow indicators are used for optical control of fluids and gases, for horizontal and vertical pipelines. Also available with internal spinner or flap.

### Operating conditions:

Working pressure: max. 16 / 25 / 40 bar  
Working temperature: max. 150°C or 280°C

### Installation:

Optional  
Take care of flow direction

### Options:

with - Spinner  
- Flap  
- Sight glass light - fittings

### Werkstoffe:

**Cast Iron** GG 25 ( EN-GJL-250 ) max. 16 bar

**Cast Steel** GS-C 25 ( 1.0619 / GP240GH )

**Stainless Steel**WN 1.4408

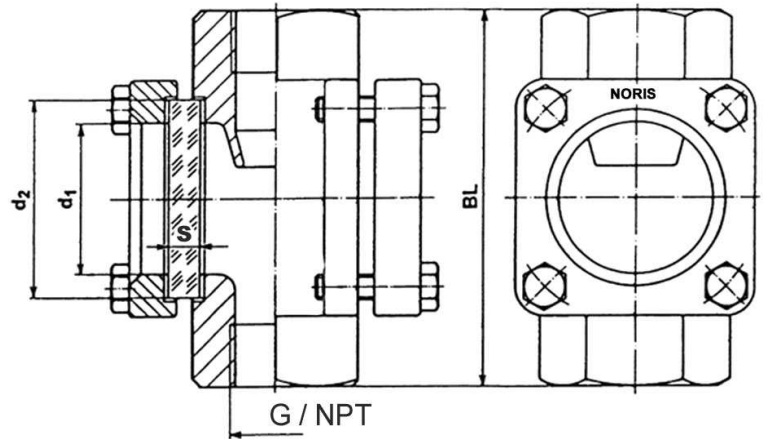
|         |   |                |               |
|---------|---|----------------|---------------|
| Body    | <b>GG 25</b>  | <b>GS-C 25</b> | <b>1.4408</b> |
| Covers  | GG 25   | GS-C 25        | 1.4408        |
| Screws  | 4.6 / 5.6 gal.  |                | A4-70         |
| Glass   | Borosilicate glass DIN 7080 ( 280°C )<br>Soda lime glass DIN 8902 ( 150°C ) |                |               |
| Gaskets | Graphite, (or other materials)  |                |               |

### Certificate: (Option )

Acc. to EN 10204 - 2.2 or  
Acc. to EN 10204 - 3.1

### Ordering example:

Sight Flow Indicators Bauform 881  
Body 1.4408  
Borosilicate glass DIN 7080-16bar  
G 3/4"



### Dimensions:

| BSP (G)<br>or NPT    | BL              | d <sub>1</sub> | d <sub>2</sub> | Glass plate |        |        |
|----------------------|-----------------|----------------|----------------|-------------|--------|--------|
|                      |                 |                |                | S           |        |        |
|                      |                 |                |                | 16 bar      | 25 bar | 40 bar |
| 1/4"<br>3/8"<br>1/2" | 100             | 32             | 45             | 10          | 10     | 10     |
| 3/4"<br>1"           | 120             | 48             | 63             | 10          | 12     | 15     |
| 1 1/4"<br>1 1/2"     | 160             | 65             | 80             | 12          | 15     | 20     |
| 2"                   | 230<br>180 (GG) | 80             | 100            | 15          | 20     | 25     |

NPT-thread only in GS-C 25 or 1.4408

Modification reserved

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