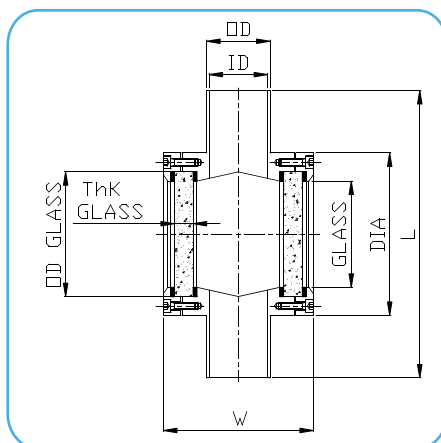


# SLG In-line Sight Glass



This see-through model has a compact double window design, suitable for a wide range of applications in high purity tubing systems. It can be installed in any position to observe fluid flow. Can be clamp connected or welded onto a piping system to offer clear process visibility. Suitable for installation on process lines of Pharmaceutical, Food & Beverage, Cosmetics, Dairy and Fine Chemicals plants.



| CODE 2 ways       | OD<br>mm | ID<br>mm | L<br>mm | W<br>mm | DIA<br>mm | Glass<br>mm | Borosilicate<br>glass |     | P MAX<br>bar | T MAX<br>°C |
|-------------------|----------|----------|---------|---------|-----------|-------------|-----------------------|-----|--------------|-------------|
|                   |          |          |         |         |           |             | OD                    | Thk |              |             |
| SLG-200BGBG-T-81A | 12.7     | 9.4      | 190     | 77      | 90        | 50          | 60                    | 10  | 16           | 250°C       |
| SLG-200BHBH-T-81A | 19.05    | 15.75    | 190     | 77      | 90        | 50          | 60                    | 10  | 16           | 250°C       |
| SLG-200BJBJ-T-81A | 25.4     | 22.1     | 190     | 77      | 90        | 50          | 60                    | 10  | 16           | 250°C       |
| SLG-300BMBM-T-81A | 38.1     | 34.8     | 230     | 120     | 130       | 85          | 100                   | 15  | 16           | 250°C       |
| SLG-300BNBN-T-81A | 50.8     | 47.5     | 230     | 120     | 130       | 85          | 100                   | 15  | 16           | 250°C       |
| SLG-300BOBO-T-81A | 63.5     | 60.2     | 230     | 150     | 130       | 85          | 100                   | 15  | 16           | 250°C       |
| SLG-300BPBP-T-81A | 76.2     | 72.9     | 230     | 150     | 130       | 85          | 100                   | 15  | 16           | 250°C       |
| SLG-300BRBR-T-81A | 101.6    | 97.4     | 230     | 180     | 130       | 85          | 100                   | 15  | 16           | 250°C       |
| SLG-500FTFT-T-81A | 129      | 125      | 280     | 212     | 180       | 125         | 150                   | 20  | 10           | 250°C       |

## Technical Information:

**Butt weld Connections:** according to ASME BPE

**Wetted stainless steel parts:** AISI 316L - 1.4404

**Glass Material:** Borosilicate Tempered

**Locking ring:** AISI 316L - 1.4404

**Bolts:** AISI 304

**Gaskets:** Modified PTFE

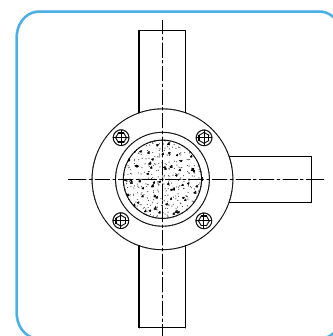
**Internal Surface Finish:**  $Ra \leq 0.2\mu m$  → code **B1** e.g.: SLG-200BGBG-T-**B1**A

## Specifications:

**Max Working Pressure:** 16 barg

**Max Working Temperature:** 250°C

**Marking:** Each SLG In-line sight glass is marked with serial number for full lot traceability



**Optional: 3 ways**

## Advantages :

- Clear process visibility
- High temperature and pressure resistant
- Sterilizable – Autoclavable
- Full in contact material traceability
- Suitable for sterile applications

## CONFIGURATOR



## DATASHEETS



Last updates can be found on our website - [www.aerreinox.it](http://www.aerreinox.it)

In the interests of development of the product, we reserve the right to change the specifications without prior notice

