

Flow sight glasses

The base DIN2642 with double-sided flangesFor installation on pipelines

Suitable for: Visual inspection and monitoring of the filling volume and flow of material in the pipeline.

Connecting flange :

Flange according to DIN2642 (connection size PN10)

Length of construction: DIN 3202F1

Operating Environment: Pressure: ~6bar, according to different wall thickness (higher compressive strength can be customized)

Operating temperature : up to 220 ° C



Lumi Flow sight glasses

Parts and optional materials, view right

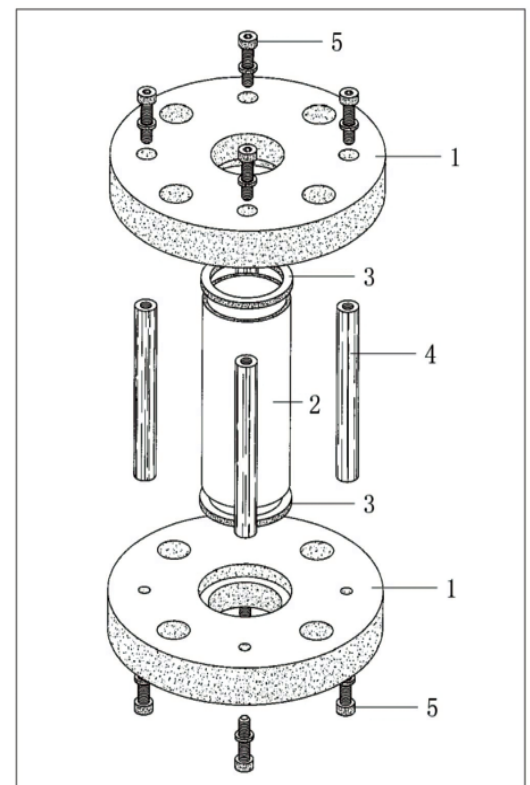
No	Part	Material
1	Link flange	Stainless steel 1.4571 or others
2	Glass cylinder	Borosilicate glass (DURAN)
3	Ring gaskets	silicone or others
4	Spacer shaft	stainless steel 1.4301 or other
5	Connecting bolts	A2 or others (with coils)

Special Structures :

- Stainless steel or plexiglass with impact protection
- ANSI Flange - Special structure length.

Installation

- The flow sight glass bolts the joint flange with the matching gasket to the pipe on the structural surface.
- The flow sight glass must be installed without thrust, pressure, or twist.



Schematic diagram of the structure of the flow sight glass