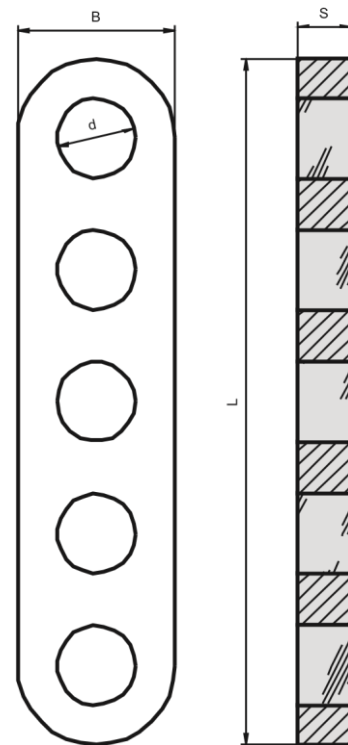


Type 99.LSG

METAGLAS® Fused metal elongated Sight Glass



Applications

- To replace conventional glass in rectangular and D-Ended sight glass assemblies

Advantages

- No catastrophic failure
- Extremely long life & reliability
- High resistance to impact & pressure
- Simple & safe installation
- Constructive solution

Operating conditions

- Pressure: -1 to 40 bar, higher pressures possible
- Temperature: -60°C to 300°C, depending on material

Ring materials

- Duplex stainless steel (1.4462)
- Hastelloy C-22 (2.4602)
- Hastelloy C-4 (2.4610)

Technical data

Manufactured and tested to:

- Directive for pressure equipment 2014/68/EU, Module H (DIN/EN/ISO 9001)
- AD2000 Standards W0/TRD 100
- Sight glass fused to metal conforming to DIN 7079
- Materials to VdTÜV specifications and the DIN/EN designated standards
- Glass: Borosilicate to DIN 7080 / DIN 7079

Materials

- 1.4462, 2.4602 u.a.

Material certificate

- Certificate of Conformity to EN 10204-3.1 or 3.2 for extra costs

Dimensions

- See table for standard dimensions
- Alternative dimensions available to customer specification

Size	L	B	S	Glass	
				D	numbers
1	115	34	17,5	16	4
2	140	34	17,5	16	4
3	165	34	17,5	16	5
4	190	34	17,5	16	6
5	220	34	17,5	16	7
6	250	34	17,5	16	8
7	280	34	17,5	16	9
8	320	34	17,5	16	10
9	340	34	17,5	16	11