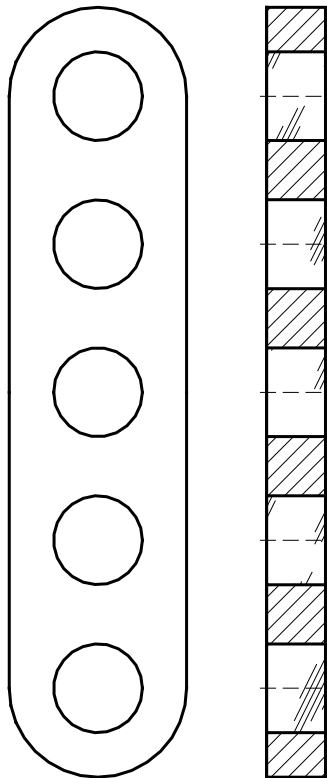


## Fused metal elongated sightglass Type 99.LSG



### Applications

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

### Dimensions

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

### Advantages

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

### Technical Data:

Manufactured and tested to :

- Directive for pressure equipment 97/23/EG 02/98 Module H/H1 (DIN/EN/ISO 9001)
- AD Standards W0/TRD 100
- Sight glass fused to metal conforming to DIN 7079
- Materials to Vd TÜV specifications and the DIN/EN designated standard
- Glass: Borosilicate to DIN 7080

### Operating Conditions:

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

**Ring Material:** Duplex stainless steel (1.4462) , Hastelloy C-22 (2.4602), Hastelloy C-4 (2.4610)

### Material Certificate:

- Certificate of conformity to EN 10204-3.1B (or 3.1A at extra cost)

Size	Length (mm)	Width (mm)	Thickness (mm)	Circular Glass Windows	
				Diameter	Number
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