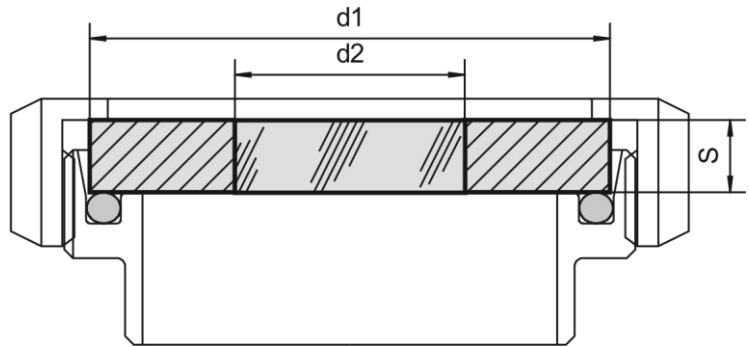


## Type 82

METAGLAS® for Screwed Sight Glass Fittings similar to DIN 11851



### Applications

- Screwed sight glass fitting similar to DIN 11851
- for use in food processing, cosmetic and pharmaceutical applications where a product or process has to be observed or controlled inside stirred vessels, tanks, dryers, columns, centrifuges, mixers, evaporators, etc.

### Advantages

- Reliability against total failure – the possibility of sudden unexpected rupture is totally excluded
- Simple assembly
- Long working time

### Approvals and technical data

Manufactured and tested in conformance with:

- Pressure Equipment Directive 2014/68/EU, Module H/H1 (DIN/EN/ISO 9001)
- AD2000 Standards W0/TRD 100
- TÜV and Factory Mutual Approval
- Sight glass fused to metal conforming to DIN 7079
- Borosilicate glass to DIN 7080 / DIN 7079

### Operating conditions

- Temperature: -60°C to +300°C
- Pressure: up to 40 bar (TÜV)  
(higher pressures on request)

### Material certificates

- Certificate of Conformity EN 10204 – 3.1 or 3.2

Ring materials      Operating temperature

1.4462	-30°C to +280°C
2.4602	-60°C to +300°C
2.4605	-60°C to +300°C
2.4610	-60°C to +300°C

NW	d1	d2	S	Pressure rating [bar]
32	45	25	10	40
40	50	25	10	40
50	63	35	10	16
65	80	45	10	10
80	93	50	10	10
100	113	60	15	16
125	142	75	20	16
150	166	80	20	16