

## Sightglass discs to DIN 7080

## Sightglass discs to DIN 8902

## Sightglass discs similar to DIN 7080 / 8902 with central bore hole $\varnothing$ 10.5 mm for wipers of the series W / WD



Sightglass discs to DIN 8902 or DIN 7080.



Sightglass discs similar to DIN 8902 or DIN 7080 with central bore hole  $\varnothing$  10,5 mm to fit our wipers of the series W / WD.

Branch office / exclusive agent:

### Application:

The sightglass discs are sized for mounting into the standard circular sightglasses to DIN 28120 / 218121 or similar and also for use in screwed sightglasses similar to DIN 11851. (So called "sanitary" or "dairy" version). The glass discs with central bore hole  $\varnothing$  10.5 mm have the same application as the above, but may be fitted with our centrally operated wipers of the series W / WD.

### Operating conditions:

Nominal pressure: See tables below  
 Temperatures: Maximum 150 °C for sodium silicate glass to DIN 8902  
 Maximum 280 °C for borosilicate glass to DIN 7080  
 No minimum temperature limit

The glass discs are toughened by thermal treatment. The seal and viewing areas are polished. The edges are ground smooth.

### Options:

- Individual pressure tests
- Special dimensions
- Double or compound glazing using discs of similar or different diameters as in table below via gluing technique or from one piece
- Certificates to DIN EN 10204 may be supplied against extra charge

Plain version – no central bore hole		
Diameter x thickness (mm)	Free view max. (mm)	Nominal pressure (bar)
45 x 10	32	40
45 x 12	32	50
50 x 10	35	25
50 x 12	35	40
60 x 10	45	16
60 x 12	45	25
60 x 15	45	40
63 x 10	48	16
63 x 12	48	25
63 x 15	48	40
80 x 12	65	16
80 x 15	65	25
80 x 20	65	40
100 x 15	80	16
100 x 20	80	25
100 x 25	80	40
125 x 15	100	10
125 x 20	100	16
125 x 25	100	25
135 x 25	110	25
150 x 20	125	10
150 x 25	125	16
150 x 30	125	25
175 x 20	150	10
175 x 25	150	16
175 x 30	150	25
200 x 20	175	8
200 x 25	175	10
200 x 30	175	16
250 x 25	225	8
250 x 30	225	10
265 x 30	240	8

Version with central bore hole $\varnothing$ 10.5 mm		
Diameter x thickness (mm)	Free view max. (mm)	Nominal pressure (bar)
84 x 10	65	4
99 x 15	80	6
114 x 15	100	5
125 x 15	100	4.5
147 x 15	125	3
150 x 15	125	3
175 x 15	150	2
200 x 15	175	1.5
225 x 15	205	1.5
250 x 19	225	1.5

Plain version – no central bore hole for screwed sightglasses similar to DIN 11851		
Diameter x thickness (mm)	Free view max. (mm)	Nominal pressure (bar)
66 x 8	50	6
84 x 10	65	6
99 x 10	80	6
114 x 12	100	6
147 x 15	125	6
175 x 15	150	6

All dimensions in mm. Subject to changes without preliminary notice.



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