

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 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	3
200 x 15	175	2
225 x 15	205	2
250 x 15	225	2

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