



# MANUFACTURING | AUTOMATION | CALIBRATION











✓ Full View Sight Glass

Circular Pad Type Sight Glass

Rectangular Pad Type Sight Glass

Sight Glass With Wiper

✓ Sms Unioun Sight Glass





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# SIGHT-GLASS-WIPER

#### Application:

For manual cleaning, when required, of inside glass surface in sightports.

#### Operating conditions:

Vacuum tight; pressure tight to at least 2 bar and, depending on glass diameter, to 6 bar. Max. permissible temperature 220°C (though this depends on glass type used).

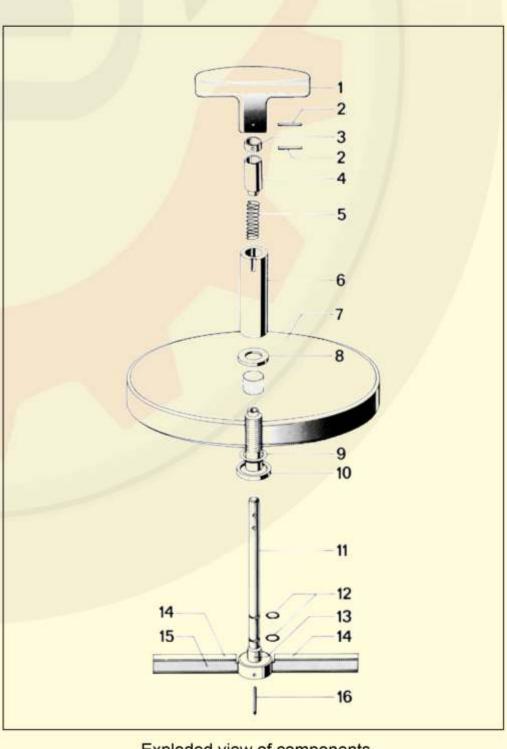


sight glass wiper

Assembl	y and material alternatives for the complete supply:									
Item	Part									
1	T grip - Polycarbonate (bush brass)									
2	locating pins									
3	spacer collar									
4	spacer collar									
5	compression spring									
6	bush - threaded female									
7	glass disc - Sodalime or Borosilicate									
8	gasket - non asbest fibre									
9	O-ring seal - Viton									
10	bush - threaded female									
11	wiper spindle									
12	O-ring seals - Viton									
13	bearing sleeve - PTFE									
14	wiper blade - silicon, PTFE or EPDM									
15	wiper arm									
16	locating pin									

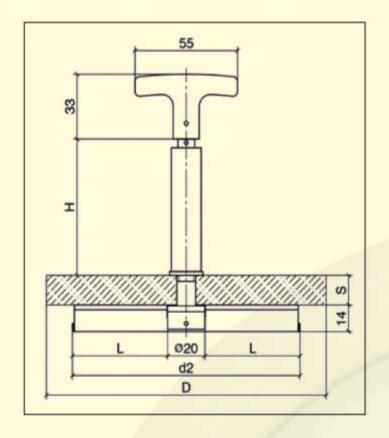
#### Fitting and assembly instructions:

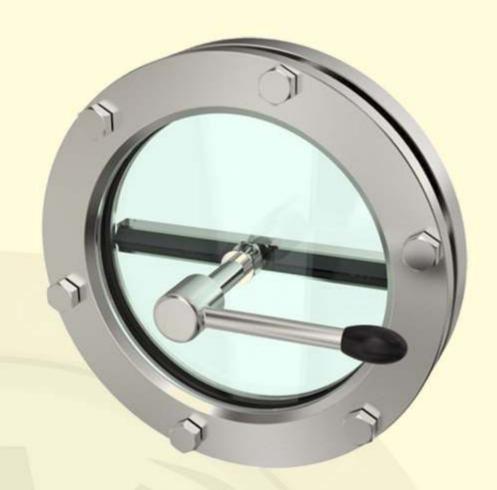
If the wiper is ordered separately, i. e. not installed into sight glass disc by the manufacturer, the assembly has to be done with regard to separate installation an operating instructions, attached to the delivery.



Exploded view of components

# Dimensions for sight glass wiper





### All dimensions in mm

-1		3	4	5*	6*	7*	8*	special sizes			
size								9	10	11	12
nominal diameter	DN	50	80	100	125	150	200	250	300	350	400
viewing diameter	d <sub>1</sub>	80	100	125	150	175	225				
dimension für H	mm	70/70	70/70	70/65	70/65	70/65	70/60	on request			
soda lime or borosilicate sight glass disc	D	100	125	150	175	200	250				
	S	15/15¹	15/151	15/19¹	15/191	15/19¹	15/25¹				
	PN maxbar	6/61	6/61	5/61	4/61	4/41	2/41				
wiper blade	d <sub>2</sub>	77	97	122	147	172	222	depending on glass diameter as well as inside diameter of assembly, max. 460 mm			
part no. 722300 (replace with the respective figures, e.g065.)		062.	.063.	.064.	.065.	.066.	.067.				