

Self-Cleaning Vessel Sight Glass

Can be used for circular mirror DIN 28120 or similar threaded connection mirrors

install

There is a circular hole with a diameter of $\phi 10.5\text{mm}$ in the middle of the mirror lens (such as DIN7080 and 8902), suitable for threaded connection mirrors with nominal widths of DN50~DN400 according to DIN 28120, such as mirror DIN11851, DN50, DN65, DN100, DN125, DN150.

operation condition

Vacuum resistance; Pressure resistance: 2~6 bar, temperature resistance according to different lens specifications: max.220°C (depending on different lenses)

combination:

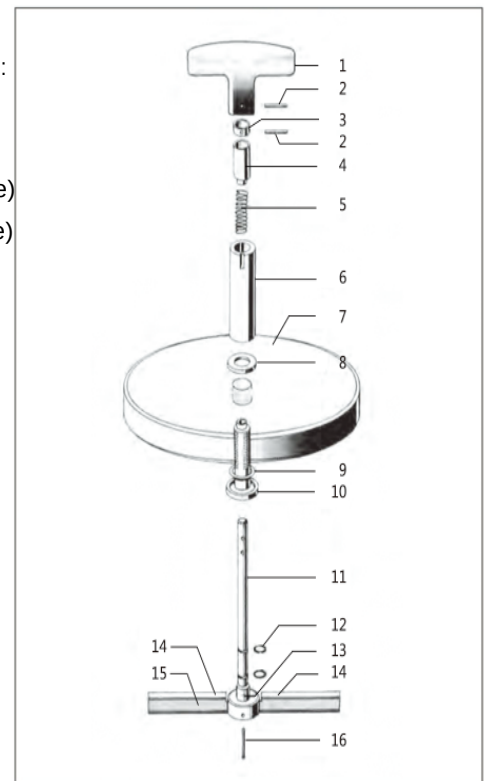
The following devices can be used in combination with scraper SW1:

- Spray equipment
- Lumistar sight glass light: visible diameter 2125 (DIN 28120, DN100)
- sight glass light: models USL and ESL
- sight glass light SLM or Lumistar ME (DN125)
- Unidirectional ratchet handle



number Part name

- 1 T-shaped thermoplastic insulated handle (brass bearing) can be selected: one-way ratchet handle
- 2 Tighten bolt -1.4310
- 3 Spacer - brass or PEEK (special engineering plastic polyether ether ketone)
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- 5 Pressure Spring -1.4310
- 6 Threaded sleeve -1.4401
- 7 Mirror lenses - sodium calcium glass or borosilicate glass
- 8 Sealing gasket - asbestos free green BAS 400
- 9 O-ring Viton fluororubber
- 10 Threaded sleeve and flange -1.4401 or 1.4404
- 11 Scraper shaft -1.4401 or 1.4404
- 12 O-ring Viton fluororubber
- 13 Bearing PTFE
- 14 Scraper - silicone resin, PTFE or EPDM
- 15 Scraper fixing device 1.4571
- 16 Tighten bolt -1.4310



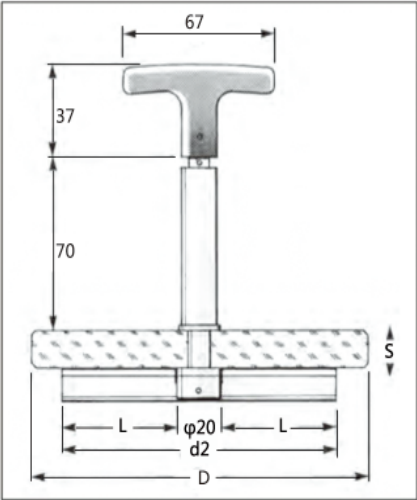
Handle lever: 1.4305

Spherical button: Thermosetting plastic (brass bearings)

Unidirectional clutch: Steel - Positioning ring: 1.4305

Terminal sealing cover: plastic. All metal parts in contact with the scraper are made of stainless steel.

Lumistar scraper mirror with electrical appliance data and size
schematic diagram



Rumi scraper SWI and
sight glass DIN28120

As shown in the picture, there is
also a Lumi spotlight installed

Size		3	4	5*	6*	7*	8*	customized			
								9	10	11	12
Mirror nominal width	DN	50	80	100	125	150	200	250	300	350	400
Visual diameter	d ₁	80	100	125	150	175	225	Fill in requirements			
Sodium calcium borosilicate mirror lenses	D	100	125	150	175	200	250				
	s	15/15 ¹	15/15 ¹	15/19 ¹	15/19 ¹	15/19 ¹	15/25 ¹				
Scraper	PN MAX***bar	6/6 ¹	6/6 ¹	5/6 ¹	4/6 ¹	4/4 ¹	2/4 ¹	The size of the scraper must match the diameter of the lens, with a maximum of 460mm			
	d ₂	77	97	122	147	172	222				
number		062.	.063.	.064.	.065.	.066.	.067.				

Can be used in combination with Lumi spotlights

accessory

Scraper	尺寸	L	Silicone rubber number	PTFE Number
	3	28,5	9468.062.00	9468.072.00
	4	38,5	9468.063.00	9468.073.00
	5	51	9468.064.00	9468.074.00
	6	63,5	9468.065.00	9468.075.00
	7	76	9468.066.00	9468.076.00
	8	101	9468.067.00	9468.077.00
	9 ~ 12	Dependent on the visible diameter of the mirror lens		
sealing ring	size	ø x s	number	
Fluororubber O-ring -12	1 bis 6	4 x 1	0862.019.00	
Fluororubber O-ring -9	1 bis 6	12 x 2,5	0862.024.00	