

Lumistar threaded sight glasses MV

For Screwed Sightglass Fittings similar to DIN 11851

Threaded brackets are weldable

According to DIN11864-1,

It can be used in sterile areas:

It is used to observe the inside of bioreactors, laboratory mixers, filters, iron drums, oil tanks, agitators, separators, pipes and other similar closed vessels. Suitable for use in the pharmaceutical and food industries. For example: brewery, cattleDairy processing enterprises.

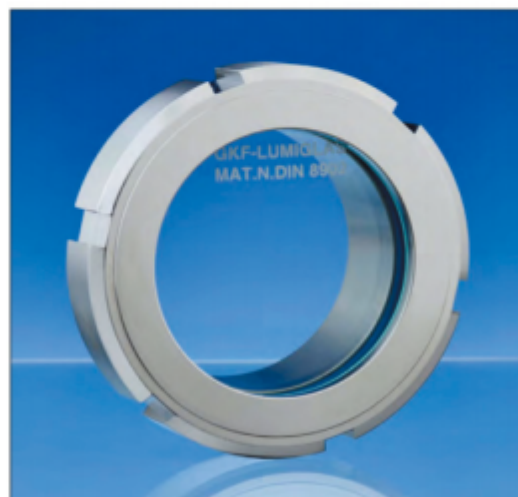
Operating conditions :

Pressure: up to 6 bar (higher pressure device can be customized), vacuum

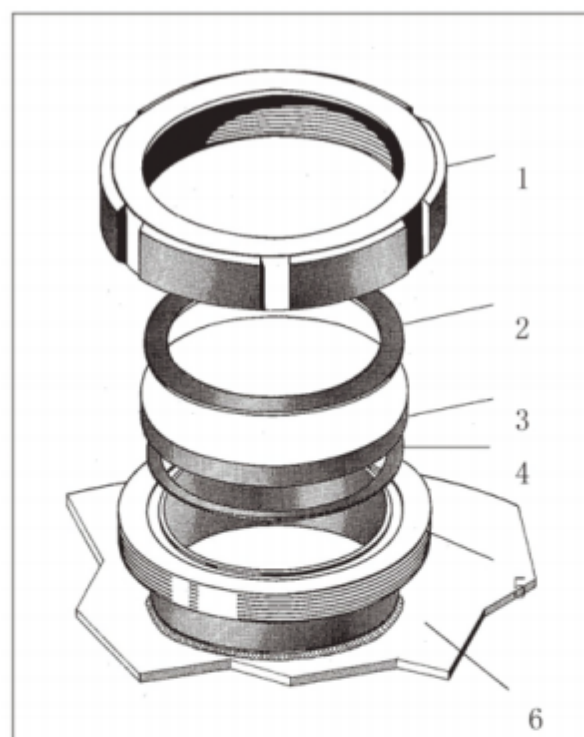
Temperature:Up to 280C, choose the appropriate gasket according to the temperature.

Combination:

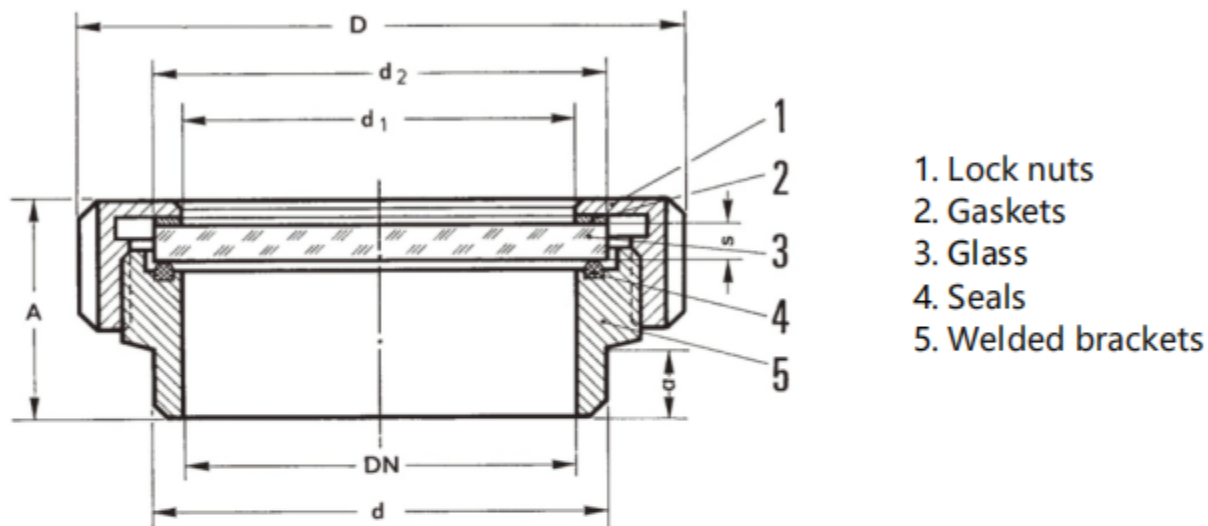
- 1. Different Rumi spotlights
- 2.2 DN50: Scraper model SW1
- 3.2 DN125: spotlight-scraper combination



No.	Component name	Material
1	Guide nuts	Stainless steel 1.4301 (1.4307)
2	Gaskets	Klinger Sil C-4400
3	Glass	Soda-lime glass: heat-resistant tempered glass, DIN 8902, Maximum permissible operating temperature: 150° C
		Borosilicate glass: heat-resistant tempered glass, DIN 7080 Maximum permissible operating temperature: 280° C
4	O-rings	Viton, PTFE, silicone rubber, EPDM
5	Welded brackets	Stainless steel 1.4301 (1.4307) ; 1.4404
6	Container walls	



Schematic diagram of the dimensions of the Rumi threaded connection type sight glass



		1	2	3	4	5	6
Nominal width	DN	50	65	80	100	125	150
Visible diameter	d_1	50	65	80	100	125	150
Glass	d_2	63	80	94	113	141	166
	s	10	12	12	15	15	15
Viewfinder	D	92	112	127	148	178	210
	d	61	79	93	114	136	163
	A	44	52	57	69	59	62
	a	21	24	25	34	22	22

Ordering Guide:

Rumi threaded sight glasses according to DIN 11851

Nominal width: DN 80, PN 6bar