

TUBULAR SIGHT GLASSES

Applications

- A tubular sight-glass is comprised of stainless steel frame and glass. Through it, operator can observe the flowing of the liquid substance clearly and precisely in the fields of food, cosmetics, pharmaceutical and fine chemicals industries.

Design and features

- Size: DN25/1" to DN100/4"
- Full bore design
- Attachment by self-locking nuts
- 360° viewing angle
- Can be used in vertical or horizontal position

Materials

- Protective sleeve: AISI 304
- Glass: tempered glass
- Gasket: VMQ FDA 177.2600
- Surface treatment: CNC lathe

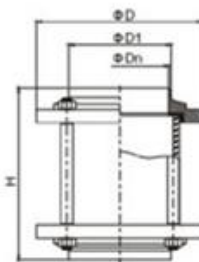
Technical specifications

- Working temp: -10°C to 120°C (Silicone)
- Max. Operating pressure (bar) as following

DIN	25	32	40	50	65	80	100
PYREX	10	10	10	8	7	6	5

Options

- Gasket material: NBR, EPDM, FPM in accordance with FAD177.2600
- Connection: weld, clamp, flange, thread
- Standard: IDF, BS, RJT, SMS, DIN



NO.2103014

INCH

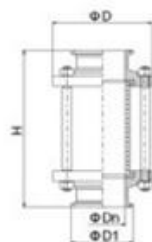
SIZE	H	D	D1	Dn
1/2"	140	78	12.7	9.4
3/4"	140	78	19.1	15.8
1"	140	78	25.4	22.4
1 1/4"	140	78	31.8	28.8
1 1/2"	140	86	38.1	35.1
2"	142	102	50.8	47.8
2 1/2"	146	115	63.5	59.5
3"	146	124	76.2	72.2
3 1/2"	150	139	89	85
4"	154	154	101.6	97.6
5"	170	185	133	127
6"	180	215	159	153

DIN

SIZE	H	D	D1	Dn
DN10	140	78	13	10
DN15	140	78	18	15
DN20	140	78	22	19
DN25	140	78	28	25
DN32	140	86	34	31
DN40	140	90	40	37
DN50	142	102	52	49
DN65	146	124	70	66
DN80	150	139	85	81
DN100	154	154	104	100
DN125	170	185	129	125
DN150	180	215	154	150



Stainless steel protective cover



NO.2103017

INCH

SIZE	H	D	D1	Dn
1/2"	156	78	25.4	9.4
3/4"	156	78	25.4	15.8
1"	156	78	50.5	22.4
1 1/4"	156	78	50.5	28.8
1 1/2"	160	86	50.5	35.1
2"	166	102	64	47.8
2 1/2"	170	115	77.5	59.5
3"	174	124	91	72.2
3 1/2"	176	139	106	85
4"	194	154	119	97.6
5"	212	185	144.4	127
6"	236	215	183	153

DIN

SIZE	H	D	D1	Dn
DN10	156	78	34	10
DN15	156	78	34	15
DN20	156	78	34	19
DN25	156	78	50.5	25
DN32	156	78	50.5	31
DN40	160	86	50.5	37
DN50	166	102	64	49
DN65	174	120	91	66
DN80	174	134	106	81
DN100	194	154	119	100
DN125	212	185	144.4	125
DN150	236	215	167	150