

SIGHT GLASS SO SERIES

Welding— On Vessel Type
Low Pressure System Used

Technical Data

Size: 1"~10" available

Pressure Limit: Up to 5 bar (kg/cm²); depending on request size

Temperature Limit: Up to 280°C

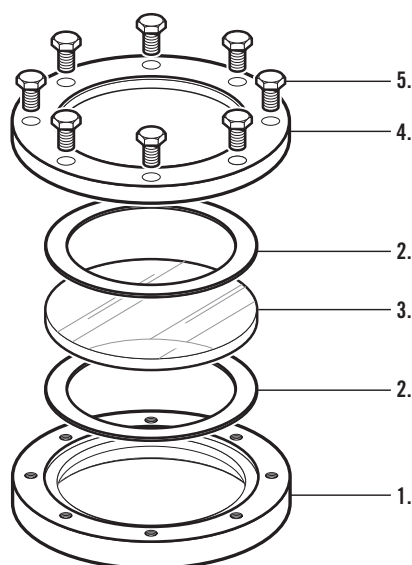
Material: Wetted part & Body—SS304, SS316 and others on request

Sight Glass—Transparent tempered glass

Bolt—SS304 and others on request

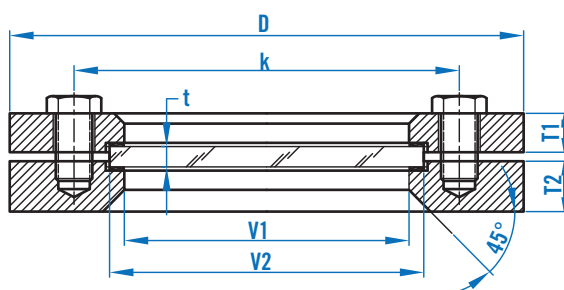


Parts List



Item	Part Name
1.	Body
2.	Gasket
3.	Tempered Glass
4.	Cover
5.	Bolt

Dimensions for Visilume Standard Sightglass Fitting



unit=mm

Size (inch)	1"	2"	3"	4"	5"	6"	8"	10"
Pressure Limit (bar)	5	5	5	5	5	5	4	3
Visible Diameter (V1)	50	80	100	125	150	175	225	300
Visible Diameter (V2)	60	89	114	150	175	200	250	325
Tempered Glass Thickness (t)	10	10	12	15	20	20	25	n/a
Flanges O.D (D)	100	150	177	202	228	254	304	405
T1	20	20	20	20	25	25	30	35
T2	25	25	28	35	38	40	45	50
Bolts (P)	78	127	152	178	204	229	280	366
No.	4	4	4	8	8	8	8	8
Size	M12	M12	M12	M12	M12	M12	M12	M12
Length	30	30	30	35	35/45	35/45	40/45	45