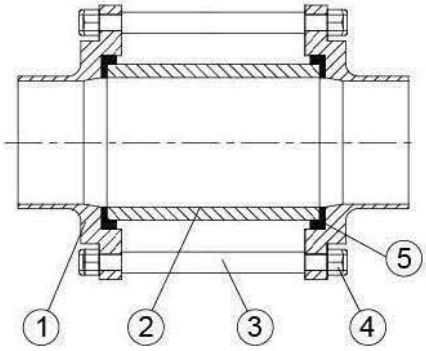
Hygienic Sight Glass





Glass: Clean, High Press Pyrex Glass. Max Work 10 bar.
Can be changeable.

Body: SUS304, 316L Precision Machined Body.
With Width Connection End.3A, DIN, SMS, RJT, IDF
Male/Male.Weld and Female End.

Screw Blot: Full Stainless Steel.

Seal: EPDM, Silicone and FKM.

Item	Parts list
1	Body
2	High Pressure Clean Glass
3	Screw Blot
4	Nylon Lock Nut
5	Seal

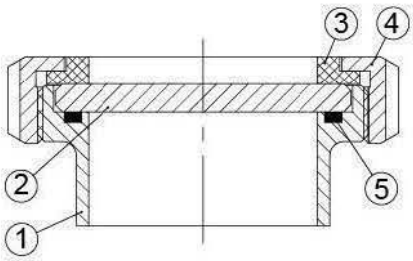
Pyrex Glass data:

Pyrex Borosilicate Glass Composition

Contect	SiO_2	Al_2O_3	Fe_2O_3	B_2O_3	Na_2O	K_2O
%	80.9	2.3	0.03	12.7	4.0	0.04

Physical Properties

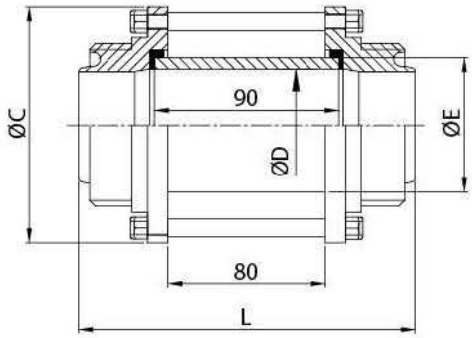
Young's module	$6.4x10^5$ kg/cm^3
Poisson's ratio	0.20
Shear modules	$2.7x10^5$ kg/cm^2
Knoop hardness (100g)	418KHN
Bending strength	$4\sim7x10^5$ kg/cm^2
Design stress (Safety factor)	67 kg/cm^2

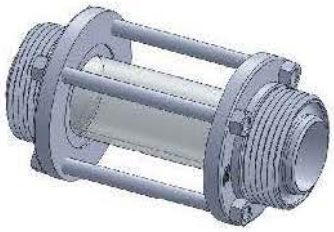


Item	Parts list
1	Body
2	High Press Clean Glass
3	Teflon Gasket
4	NUT
5	Seal

With weld end only!

Hygienic Sight Glass



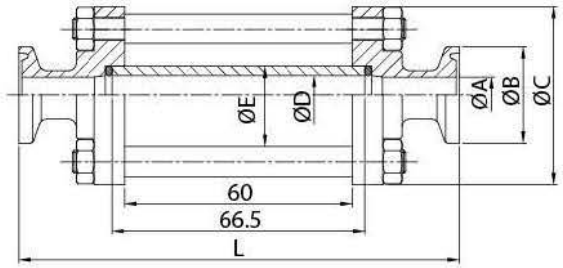


RJT MALE END SIGHT CLASS

SIZE	ØC	ØD	ØE	L
25	79	26	32	148
38	85	34	40	156
50	105	50	60	160
63	112	65	75	160
76	125	75.4	85	162
100	157	100	110	168

(Can be requested for SMS/DIN/IDF)

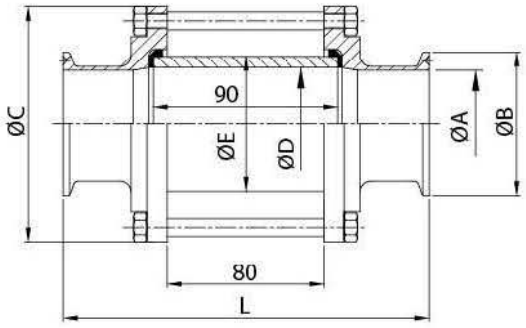
1/2″~3/4″

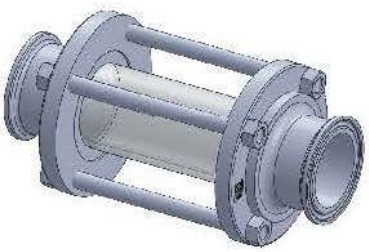


3A/BS CLAMP END SIGHT GLASS

SIZE	ØA	ØB	ØC	ØD	ØE	L
1/2"	9.4	25.2	47	10.2	15	116
3/4"	15.75	25.2	47	17	22	116
1.0"	22.1	50.5	79	26	32	143
1.5"	34.8	50.5	85	34	40	146
2.0"	47.5	64	105	50	60	150
2.5"	60.2	77.5	112	65	75	150
3.0"	72.9	91	125	75.4	85	156
4.0"	97.6	119	157	100	110	156

1″~4″



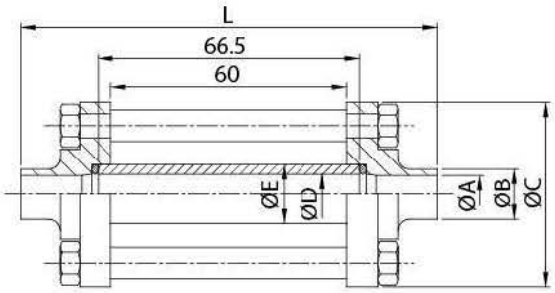


SMS CLAMP END GIHT GLASS

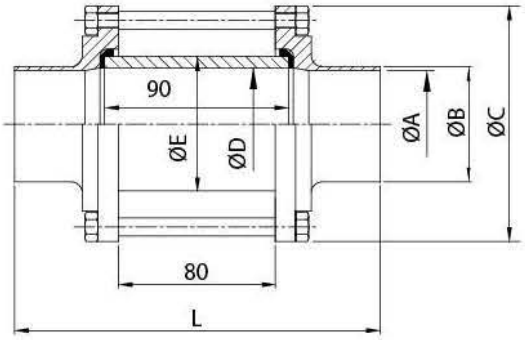
SIZE	ØA	ØB	ØC	ØD	ØE	L
DN25	22.5	50.5	79	26	32	143
DN38	35.4	50.5	85	34	40	146
DN50	48	64	105	50	60	150
DN63	60.2	77.5	112	65	75	150
DN76	72	91	125	75.4	85	156
DN100	100	119	157	100	110	156

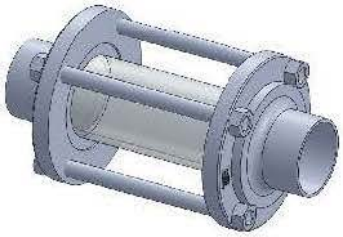
Hygienic Sight Glass

1/2″~3/4″



1″~4″





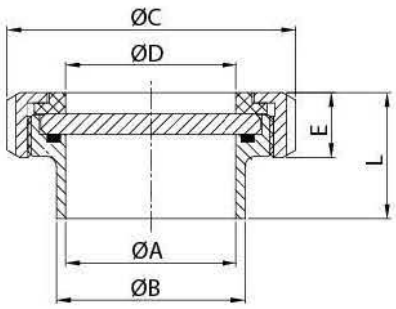
3A/BS WELD END SIGHT GLASS

SIZE	ØA	ØB	ØC	ØD	ØE	L
1/2"	9.4	12.7	47	10.2	15	106
3/4"	15.75	19.05	47	17	22	106
1.0"	22.1	25.4	79	26	32	148
1.5"	34.8	38.1	85	34	40	156
2.0"	47.5	50.8	105	50	60	160
2.5"	60.2	63.5	112	65	75	160
3.0"	72.9	76.2	125	75.4	85	162
4.0"	97.6	101.6	157	100	110	167

SMS WELD END GIHT GLASS

SIZE	ØA	ØB	ØC	ØD	ØE	L
DN25	22.5	25	79	26	32	148
DN38	35.4	38	85	34	40	156
DN50	48	51	105	50	60	160
DN63	60.2	63.5	112	65	75	160
DN76	72	76	125	75.4	85	162
DN100	100	104	157	100	110	168

UNION TYPE





DIN WELD END SIGHT GLASS

SIZE	ØA	ØB	ØC	ØD	E	L
DN25	26	35	63	26	21	37
DN32	32	41	70	32	21	40
DN40	38	48	78	38	21	41
DN50	50	61	92	50	22	42.5
DN65	66	79	112	66	25	48.5
DN80	81	93	127	82	29	52.5
DN100	100	114	148	100	31	61.5

SMS WELD END SIGHT GLASS

SIZE	ØA	ØB	ØC	ØD	E	L
DN25	22.5	25	51	22.5	19	34
DN38	35.5	38	74	35.5	23	40
DN50	48.5	51	84	48.5	24	42
DN63	60.5	63.5	100	60.5	28	46
DN76	72.9	76.1	114	72.9	30	47
DN100	100	105	138	100	31	49