

**Data Sheet**

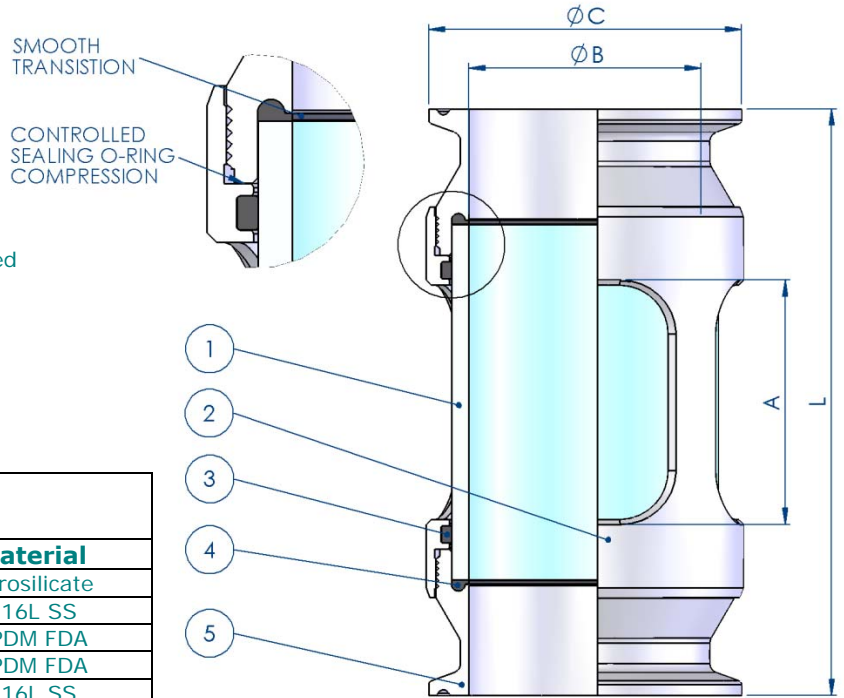
## 3120 – In-Line Sight Glass with Metal Shroud

**General:**

Our sight glasses are offered in a range of connection materials including AL6-XN, and Hastelloy C22.

Seals are offered with FDA approved EPDM.

A surface finish of 0.5 µm Ra is offered as standard with higher finishes and electro-polishing available to order.



**Bill of Materials**

Item	Description	Material
1	View Glass	Borosilicate
2	Shroud	316L SS
3	Outer Seal	EPDM FDA
4	Process Seal	EPDM FDA
5	End Fitting	316L SS

### 3120 – Sight Glass Dimensions

Size	Window A x W	B	C	L	Working Pressure Bar	Part No:
3/8"	16 x 8	7.7	25.3	65	22	3120-A0095
1/2"	20 x 9	9.5	25.3	76	20	3120-A013
3/4"	27 x 11	15.8	25.3	87	17	3120-A019
1"	30 x 16	22.1	50.5	91	8	3120-A026
1 1/2"	40 x 24	34.8	50.5	105	8	3120-A038
2"	48 x 34	47.5	64.0	120	7	3120-A051
2 1/2"	55 x 40	60.3	77.5	151	6	3120-A064
3"	90 x 50	72.9	91.0	175	6	3120-A076
4"	110 x 60	97.4	119.0	200	4	3120-A102
6"	150 x 80	150.0	167.0	250	3	3120-A154

**Data Sheet**

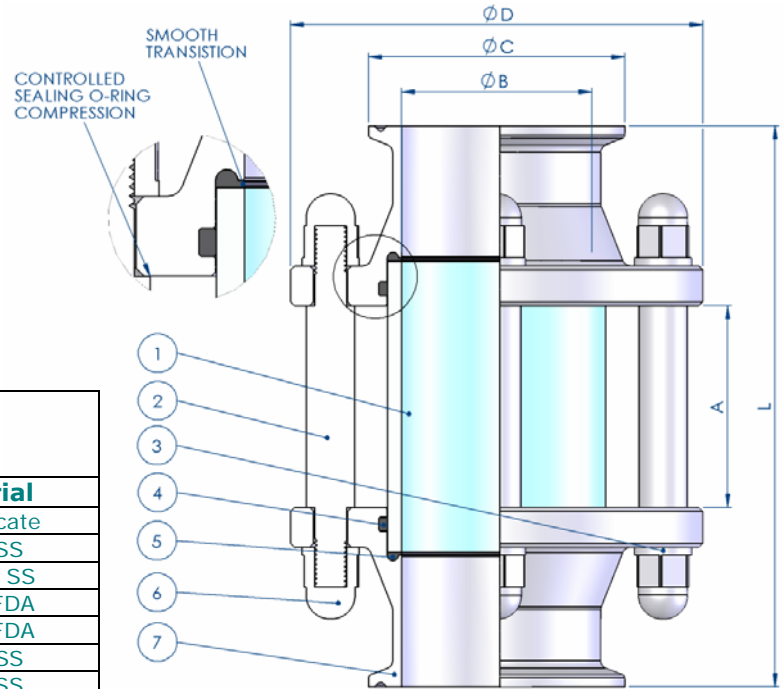
## 3121 – In-Line Sight Glass – Full View

### General:

Our sight glasses are offered in a range of connection materials including AL6-XN, and Hastelloy C22.

Seals are offered with FDA approved EPDM.

A surface finish of 0.5 µm Ra is offered as standard with higher finishes and electro-polishing available to order.



Bill of Materials		
Item	Description	Material
1	Glass	Borosilicate
2	Tie Rods	316L SS
3	Spring Washers	A2 304 SS
4	Cushion O Ring	EPDM FDA
5	Sealing O Ring	EPDM FDA
6	Domed Nut	316L SS
7	Ferrule Ends	316L SS

3121 – Sight Glass Dimensions							
Size	Window A	ØB	ØC	ØD	L	Working Pressure Bar	Part No:
3/8"	27.5	7.7	25.3	50	65	22	3121-A0095
1/2"	27.5	9.5	25.3	50	76	20	3121-A013
3/4"	27.5	15.8	25.3	50	87	17	3121-A019
1"	33.0	22.1	50.5	70	91	8	3121-A026
1 1/2"	39.0	34.8	50.5	80	105	8	3121-A038
2"	60.0	47.5	64.0	100	120	7	3121-A051
2 1/2"	86.0	60.3	77.5	115	151	6	3121-A064
3"	90.0	72.9	91.0	127	175	6	3121-A076
4"	100.0	97.4	119.0	156	200	4	3121-A102
6"	150.0	150.0	167.0	214	250	3	3121-A154