

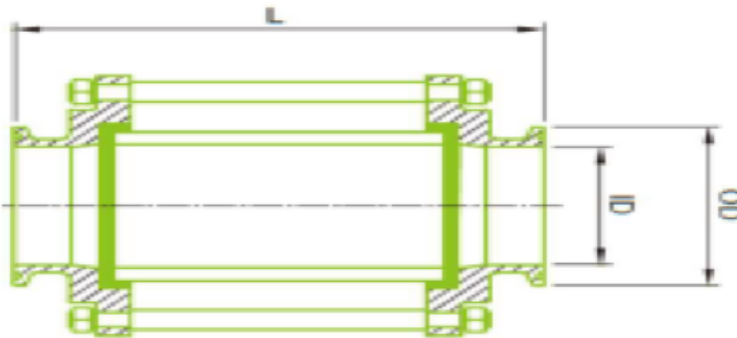


SANITARY SOLUTIONS^{INC.}

Bulldog Fittings/Valves...Bulldog Tough.

In-Line Sight Glass

A[®]
3
65-01



<u>SIZE</u>	<u>ID</u>	<u>OD</u>	<u>Length</u>	<u>Part Number</u>
1"	0.870	1.988	5.374	SS54ILSG-1-316L
1.5"	1.370	1.988	5.374	SS54ILSG-1.5-316L
2"	1.870	2.519	5.374	SS54ILSG-2-316L
2.5"	2.374	3.051	5.374	SS54-ILSG-2.5-316L
3"	2.870	3.582	5.374	SS54ILSG-3-316L
4"	3.838	4.685	6.948	SS54ILSG-4-316L

www.sanitarysolutions.com

Sanitary Solutions Inc. 1-888-909-3569 or 1-855-640-7871

Prices are subject to change without notice; please call before you quote



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T316L Sight Glass Material Breakdown

SIGHT GLASS



NO	PART NAME	QTY	Material
1	Body	2	SS304/SS316L
2	Seal	2	EPDM/Silicon/Viton/PTFE
3	High pressure clean glass	1	Glass
4	Screw bolt	1"~3"=4 4"~6"=6	SS304
5	M6 Nut M8 Nut	1"~3"=8 4"=12 6"=12	SS304
6	M6 Ring M8 Ring	1"~3"=8 4"=12 6"=12	SS304

Glass Composition

Content	SiO ₂	Al ₂ O ₃	Fe ₂ O ₃	B ₂ O ₃	Na ₂ O	K ₂ O
%	90.0	2.2	0.02	12.7	4.0	0.04

Physical Properties

Description	Value
Specific heat (25°)	0.17 cal/g.°C
Average(25-400°C)	0.233 cal/°C
Thermal Conductivity (25°C)	0.0026 cal/cm.sec°C
(100°C)	0.0030 cal/cm.sec°C
Linear coefficient of Expansion	32.5·10 ⁻⁷ /°C
Density	2.23g/cm ³

Mechanical strength of internal pressure of SIMAX borosilicate glass tubes

Size	1"	1.5"	2"	2.5"	3"	4"
Max. Pressure (Bar)	13	10	12	9	8	6

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