

## HSG Hygienic Sight Glasses

### Applications

- Used widely in the food, dairy, and beverage sanitary processes to view products and fluids
- Can be used in industrial applications when you want to CIP and require 316L stainless steel construction

### Sizes

- 1/2" to 6"
  - single pin clamp: 1" to 6"; EPDM or FKM gasket
  - bolted clamp: 1/2" to 6"; PTFE gasket

### Features

- 3A CIP certified
- Higher pressure range than other sight glasses
- Easy assembly and disassembly
- Rubber seals are I-line gaskets
- Clamp protects glass from getting damaged
- Patent-pending assembly design



### Materials

- Body: 316L stainless steel
- Sight glass: polycarbonate
- Gaskets: PTFE, EPDM, or FKM



Single Pin Clamp



Bolted Clamp

Tube O.D.	PSI @ 70°F (21°C)	PSI @ 200°F (94°C)	316L Stainless Steel EPDM Seal Part #	316L Stainless Steel FKM Seal Part #	316L Stainless Steel PTFE Seal Part #
1/2"	500	300	---	---	HSGP050CCA
3/4"	500	300	---	---	HSGP075CCA
1"	500	300	HSGE100CCA	HSGV100CCA	HSGP100CCA
1-1/2"	450	250	HSGE150CCA	HSGV150CCA	HSGP150CCA
2"	400	200	HSGE200CCA	HSGV200CCA	HSGP200CCA
2-1/2"	350	175	HSGE250CCA	HSGV250CCA	HSGP250CCA
3"	250	125	HSGE300CCA	HSGV300CCA	HSGP300CCA
4"	80	40	HSGE400CCA	HSGV400CCA	HSGP400CCA
6"	50	25	HSGE600CCA	HSGV600CCA	HSGP600CCA

### Seal Kits

Tube O.D.	EPDM Seal Kit Part #	FKM Seal Kit Part #	PTFE Seal Kit Part #
1/2"	---	---	HSG-RKP050
3/4"	---	---	HSG-RKP075
1"	HSG-RKE100	HSG-RKV100	HSG-RKP100
1-1/2"	HSG-RKE150	HSG-RKV150	HSG-RKP150
2"	HSG-RKE200	HSG-RKV200	HSG-RKP200
2-1/2"	HSG-RKE250	HSG-RKV250	HSG-RKP250
3"	HSG-RKE300	HSG-RKV300	HSG-RKP300
4"	HSG-RKE400	HSG-RKV400	HSG-RKP400
6"	HSG-RKE600	HSG-RKV600	HSG-RKP600

### Replacement Polycarbonate Sight Glass

Tube O.D.	Polycarbonate Part #
1/2"	HSG-POLY-050
3/4"	HSG-POLY-075
1"	HSG-POLY-100
1-1/2"	HSG-POLY-150
2"	HSG-POLY-200
2-1/2"	HSG-POLY-250
3"	HSG-POLY-300
4"	HSG-POLY-400
6"	HSG-POLY-600