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The Right Connection®

HSG-Series Hygienic Sight Glass

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

Dixon Sanitary

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Pewaukee, WI 53072
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dixonvalve.com

Part Number Key

Series	Elastomer [1]	Size	Body One Connection	Body Two Connection	Surface Finish
HSG	E = EPDM V = FKM P = PTFE	050 = 1/2" [2] 075 = 3/4" [2] 100 = 1" 150 = 1-1/2" 200 = 2" 250 = 2-1/2" 300 = 3" 400 = 4" 600 = 6"	C = triclamp B = weld F = female I-line M = male I-line T = threaded bevel P = plain bevel with nuts Q = Q-line	C = triclamp B = weld F = female I-line M = male I-line T = threaded bevel P = plain bevel with nuts Q = Q-line	A = ≤32 Ra (ID mechanical polish) B = ≤25 Ra (ID mechanical polish) C = ≤20 Ra (ID mechanical polish) D = ≤15 Ra (ID electropolish) E = ≤10 Ra (ID electropolish)

[1] EPDM or FKM with single pin clamp, PTFE with bolted clamp
[2] 1/2" and 3/4" available only with PTFE elastomers

Pressure Ratings

Size	PSI @ 70°F (21°C)	PSI @ 200°F (93°C)
1/2" - 1"	**500**	**300**
1-1/2"	**450**	**250**
2"	**400**	**200**
2-1/2"	**350**	**175**
3"	**250**	**125**
4"	**80**	**40**
6"	**50**	**25**

NOTE: Repair kits consisting of two gaskets are available for all sizes and configurations.

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