

Hy-Lok D SGSO Series Sight Glass Fittings



Description

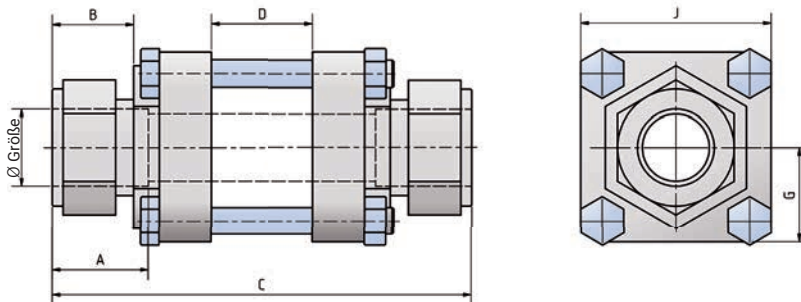
Hy-Lok D Sight glass fittings are standard with a clamping ring connection 1/4" to 1" or 6 mm to 25 mm available. Further connection configurations are available on request:

- Threaded Connection: 1/8" to 1" (NPT, BSPT)
- Welding Connection: 1/4" to 1" (Pipe)
- Socket Connection: 1/4" to 1" (Tube and Pipe)
- ZCO Connection with frontal O-Ring: 1/4" to 1/2"
- ZCR Connection with metallic sealing washer: 1/4" to 1/2"

Working Pressure 38 bar (551 psig) at 66°C (150°F)
24 bar (348 psig) at 200°C (392°F)
temperature range .40 to +200°C

Full Passage

Dimensions



Materials

Casing: CF8M/S316
Sight Glass: Borosilicate
Seals: PTFE

Item Number	Compression Fitting Size	Dimensions (mm)					
		A	B	C	D	G	J
imperial							
SGSO1H- 4T	1/4"	15,24	17,78	80,80	15,00	16,50	33,00
SGSO1H- 6T	3/8"	16,76	19,30	80,80	15,00	16,50	33,00
SGSO2H- 8T	1/2"	22,86	21,84	103,80	25,00	22,25	44,50
SGSO2H-12T	3/4"	24,38	21,84	103,80	25,00	22,25	44,50
SGSO3H-16T	1"	31,24	26,10	136,70	33,00	31,00	62,00
metric							
SGSO1H- 6M	6mm	15,30	17,70	80,80	15,00	16,50	33,00
SGSO1H- 8M	8mm	16,20	18,60	80,80	15,00	16,50	33,00
SGSO1H-10M	10mm	17,20	19,50	80,80	15,00	16,50	33,00
SGSO2H-12M	12mm	22,80	22,00	103,80	25,00	22,25	44,50
SGSO2H-16M	16mm	24,40	22,00	103,80	25,00	22,25	44,50
SGSO3H-25M	25mm	31,30	26,50	136,70	33,00	31,00	62,00

Safe Valve Selection:

The professional assembly, material compatibility, operation and maintenance are the responsibility of the operator. To ensure safe operation and optimal valve performance, the entire system design must be considered.