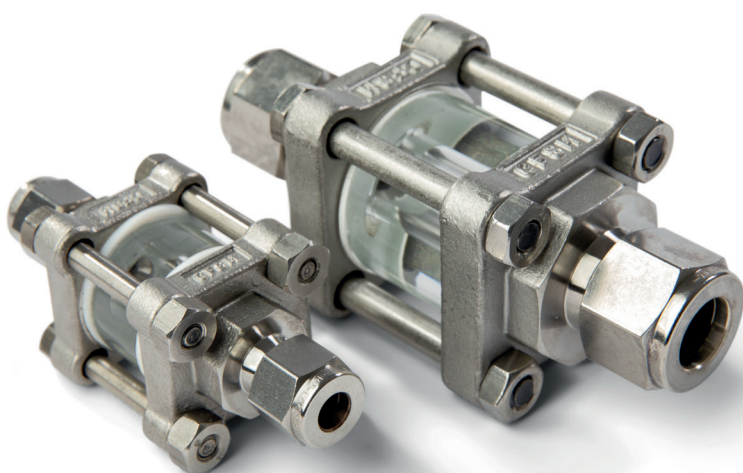




Safe Valve Selection

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.

WORKING PRESSURE

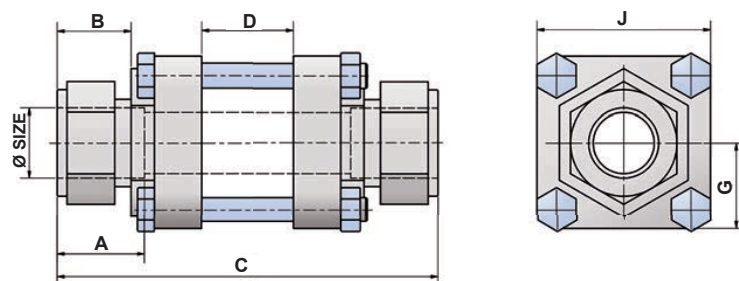
- Pressure: 38 bar (551 psi) at 66°C (150°F)
- 24 bar (348 psi) at 200°C (392°F)
- Temperature range: -40°C to 200°C (-40°F to 392°F)

TESTS & CERTIFICATIONS

- ISO 9001 Certificate No. GQC 212
- ASME Sect II (MO) Certificate No. GSC 584

MATERIAL

- Housing: CF8M / S316
- Sight glass: borosilicate glass
- 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

Description

The flow rate of a medium is checked using sight glass fittings. The Hy-Lok D sight glass fittings serve for quick and simple monitoring of the process in pipeline systems.

Thanks to their full passage, Hy-Lok D sight glass fittings cause no pressure losses. They are available as standard with 1/4" to 1" or 6 mm to 25 mm clamping ring connection.

Other 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"