

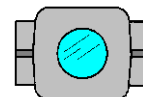
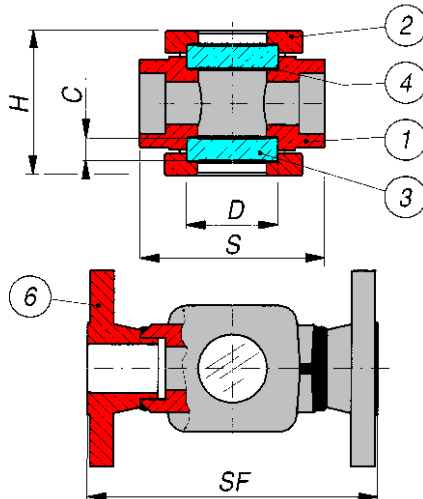


FORGED SIGHT GLASSES "SGF"

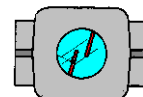
CDB engineering forged sight glasses are manufactured to visually inspect fluid in the pipeline, designed to meet all customer requirements including for high pressure applications.

Sight glasses may be supplied with various type of internal flow indicators for different type of industrial processes or different installation

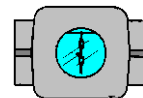
POS.	DESCR.	MAT.	MAT.	spare
1	BODY	A105N	F316	
2	FLANGE	A105N	F316	
3	GLASS	**	**	X
4	GASKET	GRAPHITE	GRAPHITE	x
6	flange	A105n	F316	



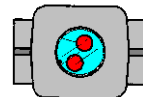
PLAIN TYPE



TYPE - B -

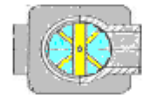


TYPE - C -



TYPE - D -

TYPE-F-



CONNECTIONS	
Screwed	ANSI B1.20.1 (NPT) / BS21 (BSP)
Buttweld	ANSI B16.25
Socket Welding	ANSI B16.11
Flanged	ANSI / UNI / DIN

Flow indicator type:
(B)Fixed flappers
(f) spinner
(D)Floating balls
(C)Moving chain

Mod.	connections	size	S	H	D	SF
SGF	Sw-npt-bsp	1/2"	90	80	40	130
SGF	Sw-npt-bsp	3/4"	90	80	40	150
SGF	Sw-npt-bsp	1"	100	90	50	160
SGF	Sw-npt-bsp	1 1/2"	127	110	70	200
SGF	Sw-npt-bsp	2"	140	125	80	230

** Glasses	Design	Working	
Tempered glasses	200 °C	180 °C	300h
Borosilicate glasses	320 °C	300 °C	300h
Quartz glasses	425 °C	425 °C	300h

How to service:

Maintenance of flow indicators should be made whenever the visibility through the window is poor. Follow the points here below:

- 1) Make sure that the main line is shut-off
- 2) Loosen bolts and remove covers, glasses and the four gaskets
- 3) Clean the inside of the body to remove any dirt.
- 4) Clean the two glasses with a soft cloth using if necessary a suitable cleaning fluid. If glasses are damage or cracked replace them.
- 5) Reassemble all the elements replacing the four gaskets.
- 6) Slowly give pressure to the line checking for leaks.

CDB Engineering reserve the right to carry out any necessary modification without prior notice