

Ball type sight glass

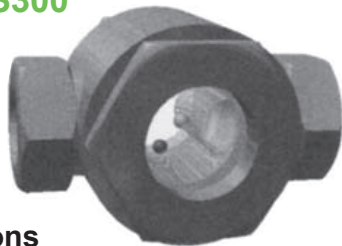
Model : S300 series

Spec. sheet no. SD03-01

Description

Sight glass with balls can check the fluid flow by observing motion of balls.

Model : S300



Connections

Screwed end

Max. pressure

2.9 MPa

Max. temperature

100 °C

Glass

Tempered

Body material

A216 WCB

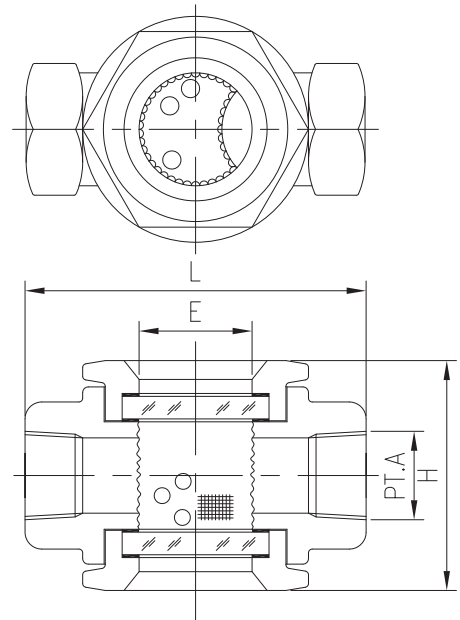
A351 CF8

A351 CF8M

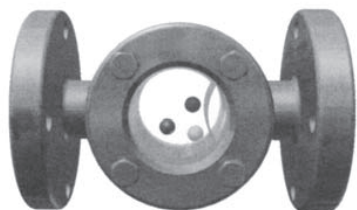
A106 Gr.B

Dimension

Size A(")	L	H (Approx.)	E
8 (1/4)	120	105	50
10 (3/8)	120	105	50
15 (1/2)	120	105	50
20 (3/4)	120	105	50
25 (1)	140	115	50



Model : S310



Connections

Flanged end

Max. pressure

2.9 MPa

Max. temperature

100 °C

Glass

Tempered

Body material

A216 WCB

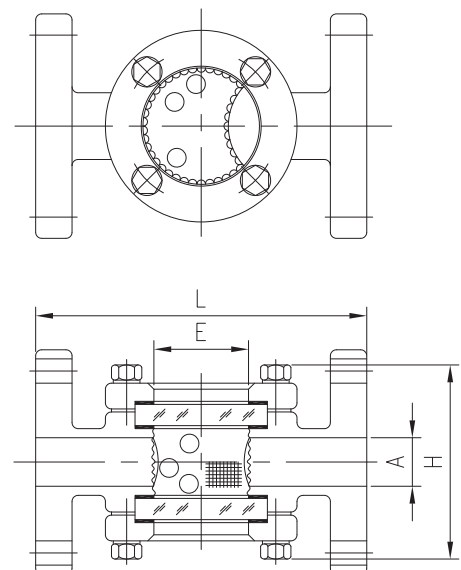
A351 CF8

A351 CF8M

A106 Gr.B

Dimension

Size A(")	L		H (Approx.)	E
	150Lb	300Lb		
15 (1/2)	160	170	130	40
20 (3/4)	160	170	130	40
25 (1)	170	180	135	50
40 (1 1/2)	200	210	160	65
50 (2)	220	230	175	75
65 (2 1/2)	270	280	200	105
80 (3)	270	290	200	105
100 (4)	320	340	240	130
150 (6)	420	420	310	200



WISE®

1. Base model

- S300** Ball type (Screwed) sight glass
S310 Ball type (Flanged) sight glass

2. Line size

- | | | | |
|------------|-------|------------|------|
| A01 | ½" | J01 | 15A |
| A02 | ¾" | J02 | 20A |
| A03 | 1" | J03 | 25A |
| A04 | 1½" | J04 | 40A |
| A05 | 2" | J05 | 50A |
| A06 | 2½" | J06 | 65A |
| A07 | 3" | J07 | 80A |
| A08 | 4" | J08 | 100A |
| A09 | 6" | J09 | 150A |
| ZZZ | Other | | |

3. Connection

- | | | | |
|------------|----------|------------|--------|
| A01 | 150Lb RF | J01 | 10K RF |
| A02 | 300Lb RF | J03 | 20K RF |
| A11 | 150Lb FF | J11 | 10K FF |
| A12 | 300Lb FF | J13 | 20K FF |
| B01 | NPT(F) | | |
| B02 | PT(F) | | |
| B03 | SW | | |
| ZZZ | Other | | |

4. Body / Cover material

- C** Body - A216 WCB / Cover - C.S
4 Body - A351 CF8 / Cover - 304SS
6 Body - A351 CF8M / Cover - 304SS
L Body - A351 CF3M / Cover - 304SS
O Other

5. Glass material

- T** Tempered
O Other

6. Gasket material

- T** Non-Asbestos and Teflon
G Non-Asbestos and Graphite
O Other

7. Ball material

- P** PP
T Teflon
O Other

Sample ordering code

1	2	3	4	5	6	7
S300	A01	A01	C	T	T	P