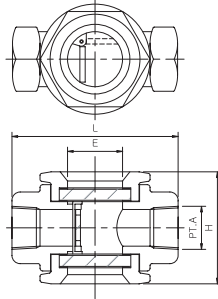
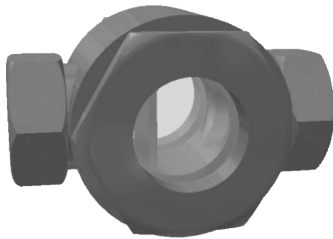


FLAPPER TYPE SIGHT GLASS MODEL : S200 SERIES

WISE[®]

MODEL : S200



✦ Specifications

CONNECTIONS - Screwed End

MAX. PRESSURE - 2.9MPa

MAX. TEMPERATURE - 300°C

GLASS - Tempered, Pyrex

WISE Sight glass with flapper can check the state of fluid flow by opening and closing the flapper

Speciality

1. The flapper pushes the inlet side lightly by spring Therefore, it do not open by its own weight.
2. Flapper, pin & spring are made from stainless steel, so do not rust.
3. Glass is strength by end the glass and tested by the pressure of 5 MPa

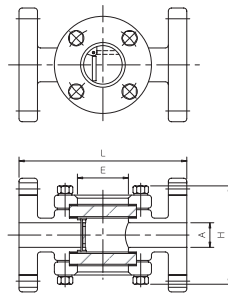
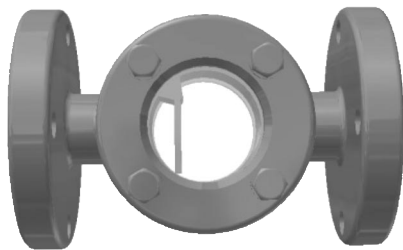
✦ Dimensions

SIZE A (")	L	H (approx.)	E
8(1/4)	100	70	30
10(3/8)	120	105	40
15(1/2)	120	105	40
20(3/4)	120	105	40
25(1)	130	115	50
32(1 1/4)	145	130	65
40(1 1/2)	160	130	65
50(2)	180	140	80

✦ Materials

Body
FC20 (Cast Iron)
SCS13 (Cast Stainless Steel)
SCS14 (Cast Stainless Steel)
SCPH2 (Cast Steel)

MODEL : S210



✦ Specifications

CONNECTIONS - Flanged End

MAX. PRESSURE - 2.9MPa

MAX. TEMPERATURE - 300°C

GLASS - Tempered, Pyrex

✦ Dimensions

SIZE A (")	L	H (approx.)	E
15(1/2)	160	130	40
20(3/4)	160	130	40
25(1)	170	135	50
32(1 1/4)	200	160	65
40(1 1/2)	200	160	65
50(2)	220	175	75
65(2 1/2)	270	200	105
80(3)	270	200	105
100(4)	320	240	130
125(5)	380	280	170
150(6)	420	310	200
200(8)	500	370	260

✦ Materials

Body
FC20 (Cast Iron)
SCS13 (Cast Stainless Steel)
SCS14 (Cast Stainless Steel)
SCPH2 (Cast Steel)

SIGHT GLASS ORDERING INFORMATION

Sight Glass Pattern

S200 : Flapper Type (Screw)

S210 : Flapper Type (Flanged)

LINE SIZE

JIS (mm)	ANSI (inch)	DIN (mm)
J015 : 15A	A001 : 1/2B	D015 : 15A
J020 : 20A	A002 : 3/4B	D020 : 20A
J025 : 25A	A003 : 1B	D025 : 25A
J040 : 40A	A004 : 1 1/2B	D040 : 40A
J050 : 50A	A005 : 2B	D050 : 50A
J065 : 65A	A006 : 2 1/2B	D065 : 65A
J080 : 80A	A007 : 3B	D080 : 80A
J100 : 100A	A008 : 5B	D100 : 100A
J125 : 125A	A009 : 5B	D125 : 125A
J150 : 150A	A010 : 6B	D150 : 150A
J200 : 200A	A011 : 8B	D200 : 200A
XXXX : OTHER		

Glass Material

T : Tempered

P : Pyrex

O : Other

Flange Rating

JIS	ANSI	PN
J010 : JIS 10K	A015 : ANSI 150#	P010 : 10BAR
J020 : JIS 20K	A030 : ANSI 300#	P016 : 16BAR
XXXX : None	OXXX : Other	

Screwed Con'n

A : NPT(F)

J : PT(F)

N : None

ZZZ :

Gaskets Material

N : Non-Asbestos

T : Teflon

O : Other

Body Mat'l

C : A216 WCB (C.S)

4 : A351 Gr.CF8(SUS304)

6 : A351 Gr.CF8M(SUS316)

O : Other

S200

J025

T

J010

N

ZZZ

T

6