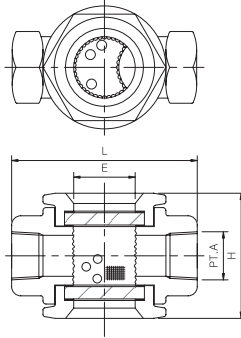
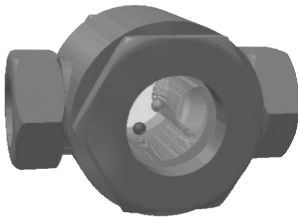


BALL TYPE SIGHT GLASS MODEL : S300 SERIES

WISE[®]

MODEL : S300



✦ Specifications

CONNECTIONS - Screwed End

MAX. PRESSURE - 2.9MPa

MAX. TEMPERATURE - 100°C

GLASS - Tempered, Pyrex

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

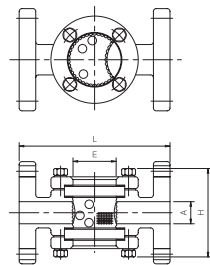
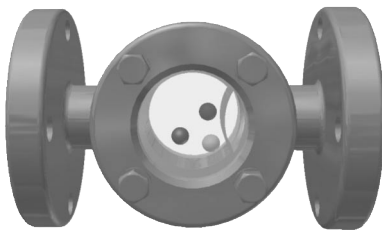
✦ Dimensions

SIZE A(")	L	H (approx.)	E
8(1/4)	100	70	30
10(3/8)	100	70	30
15(1/2)	120	95	40
20(3/4)	120	95	40
25(1)	130	115	50
32(1 1/4)	145	130	65
40(1 1/2)	145	130	65
50(2)	160	140	80

✦ Materials

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

MODEL : S310



✦ Specifications

CONNECTIONS - Flanged End

MAX. PRESSURE - 2.9MPa

MAX. TEMPERATURE - 100°C

GLASS - Tempered, Pyrex

✦ Dimensions

SIZE A(")	L	H (approx.)	E
15(1/2)	155	125	40
20(3/4)	155	125	40
25(1)	170	135	50
32(1 1/4)	200	155	65
40(1 1/2)	200	155	65
50(2)	220	170	75
65(2 1/2)	270	205	105
80(3)	270	205	105
100(4)	320	235	130
125(5)	380	280	170
150(6)	420	330	200
200(8)	500	380	260

✦ Materials

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

SIGHT GLASS ORDERING INFORMATION

Sight Glass Pattern

S300 : Ball Type (Screw)
S310 : Ball 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

S300

A007

T

A015

N

ZZZ

T

4