

FLOW SIGHT GLASS GAUGE F SERIES

Flange Connection With or Without Spring Paddle

The flow sight glass was designed with or without spring paddle for easy observation of flowing fluid from any direction.

Technical Data

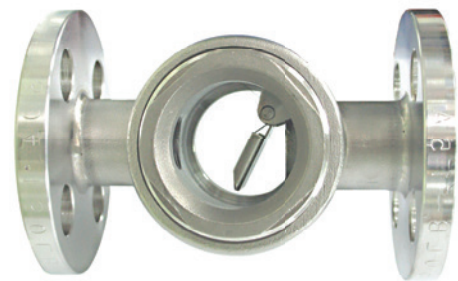
Service: Compatible gas and liquid; Water treatment system; Industrial flow system; and Double window indication

Material: Body- SS316, SS304, SS316L, SS304L, option available; Paddle- SS316; Spring- SS316; Gage- Tempered glass; Gasket- Teflon, Gore Tex, Graphite

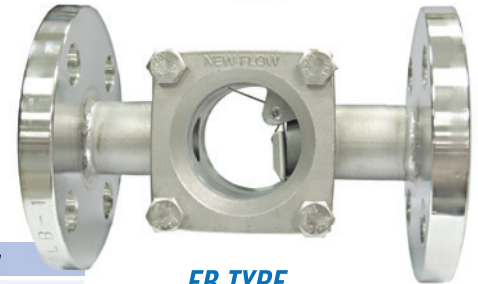
Max. working temperature: 200°C (option: 300°C available)

Max. working pressure:

- **FA type** (for size of 15A to 50A): 10 kg/cm² @25°C water
- **FB type** (for size of 15A to 50A): 15 kg/cm² @25°C water ; 25 and 40 kg/cm² are on request
- **FB type** (for size of 65A to 100A): 15 kg/cm² @25°C water
- **FB type** (for size of 125A to 200A): 10 kg/cm² @25°C water



FA TYPE



FB TYPE

Approvals:



Dimension-mm

FA Type (with paddle)

FB Type (with paddle)

Drip Tube Type (without paddle)

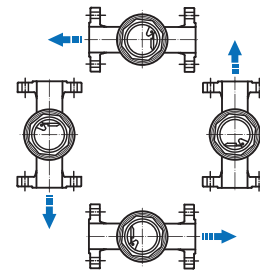
for FA Type

Size \ Range	15A	20A	25A	32A	40A	50A
A	114	114	114	114	130	150
B	130	130	160	160	200	220
B (option)	140	140	140	140	180	220

for FB Type

Size \ Range	15A	20A	25A	32A	40A	50A	65A	80A	100A	125A	150A	200A
A	72	72	72	72	115	129	134	150	190	240	250	345
B	130	130	160	160	200	220	270	270	320	380	420	500
B (option)	140	140	140	140	180	220	260	260	310	-	-	-
B (300LB)	160	160	160	160	-	-	-	-	-	-	-	-

Mounting Position



Flow Range Table

Item Code	Flow Range	Connection Size
A	0~1.5 M ³ /H	½"(15A), ¾"(20A), 1"(25A)
B	0~3 M ³ /H	½"(15A), ¾"(20A), 1"(25A)
C	0~4 M ³ /H	½"(15A), ¾"(20A), 1"(25A)
D	0~8 M ³ /H	1¼"(32A), 1½"(40A), 2"(50A)
E	0~10 M ³ /H	1¼"(32A), 1½"(40A), 2"(50A)
F	0~12 M ³ /H	1¼"(32A), 1½"(40A), 2"(50A)
G	0~16 M ³ /H	1¼"(32A), 1½"(40A), 2"(50A)
H	0~18 M ³ /H	2"(50A)
I	0~24 M ³ /H	2"(50A)
J	0~22 M ³ /H	3"(80A), FB type available only

Ordering Information

FA/FB	Code	Type	Code	Gasket Material
↓	W	With Paddle	N	Without Paddle (Drip Tube)- scale unavailable
		Wetted Parts Material		
↓		(1) SS316 (2) SS304 (3) SS316L (4) SS304L (5) option		
		Code Size		
↓		(1) 15A (2) 20A (3) 25A (4) 40A (5) 50A (6) 65A		
		(7) 80A (8) 100A (9) 125A (10) 150A (11) 200A (12) 32A		
↓		Code Connection Rating		
		(1) JIS 10K (2) JIS 20K (3) ANSI 150#		
↓		(4) ANSI 300# (5) PN10 (6) PN16		
		(7) PN25 (O) option		
↓		Code CE 1128 Mark Request		
		(1) with label sticker (2) with S.S nameplate		
↓		(3) stamp (4) without		
		Code Flow Range		
↓		A~J Please refer to the Flow Range Table, and fill out the item code of requested range directly.		
		N No need flow range scale		
FA/FB				Complete Ordering Code