

FLOW METER SIGHT GLASS GAUGE

FT SERIES – Thread Connection

The flow meter sight glass was designed with spring paddle to indicating flow rate for easy observation of flowing fluid from any direction.

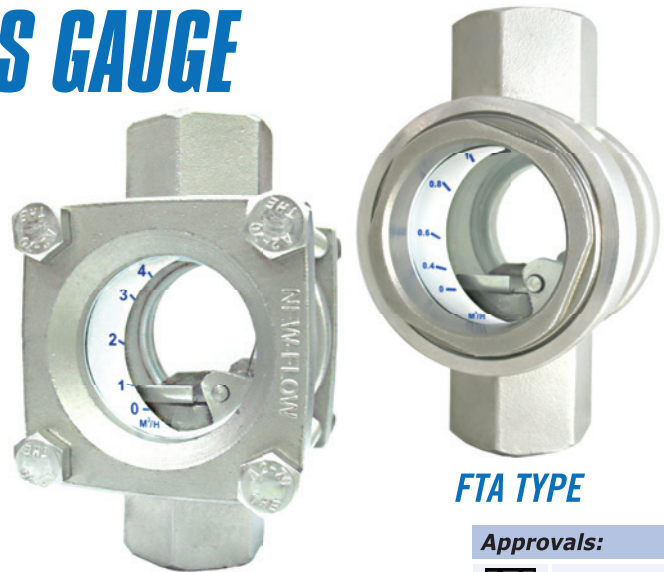
Technical Data

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

Material: Body– SS304, SS316, SS316L available;
 Paddle– SS316; Spring– SS316
 Gage– Tempered glass; Gasket– Teflon or Gore Tex

Max. working temperature: 80°C
 (*Min. working temperature for FTB Type is “ -20°C ”.)

Max. working pressure: FTA type– 10 kg/cm² at 25°C water
 FTB type– 15 kg/cm² at 25°C water



FTB TYPE

FTA TYPE

Approvals:



Dimensions

FTA Type (with paddle)

FTB Type (with paddle)

Drip Tube Type (without paddle)

Size	15A	20A	25A	32A	40A	50A
L	114	114	114	130	130	150
H	72	72	72	120	120	136

Size	15A	20A	25A	32A	40A	50A
L	114	114	114	130	130	150
H	72	72	72	115	115	129

Mounting Position

Ordering Information

FTA/FTB	Code		Type	
		W	With Paddle	N
		Code	Material	
			(A) SS304 (B) SS316 (C) SS316L	
		Code	Size	
			(1) 15A (2) 20A (3) 25A (4) 32A (5) 40A (6) 50A	
		Code	Connection Thread	
			(1) NPT (2) PF (3) option	
		Code	Flow Range	
		A~I	Please refer to the Flow Range Table, and fill out the item code of requested range directly.	
		N	No need flow range scale	
		Code	CE 1128 Mark Request	
			(1) With label sticker (3) Stamp	
			(2) With S.S nameplate (4) Without	
FTA/FTB				Complete Ordering Code

Flow Range Table

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

Ordering code example:

- FTA-W-B-1-1-A**
 → FTA = Model
 → W = with paddle
 → B = SS316
 → 1 = 15A (½")
 → 1 = NPT
 → A = 0~1.5 M³/H