



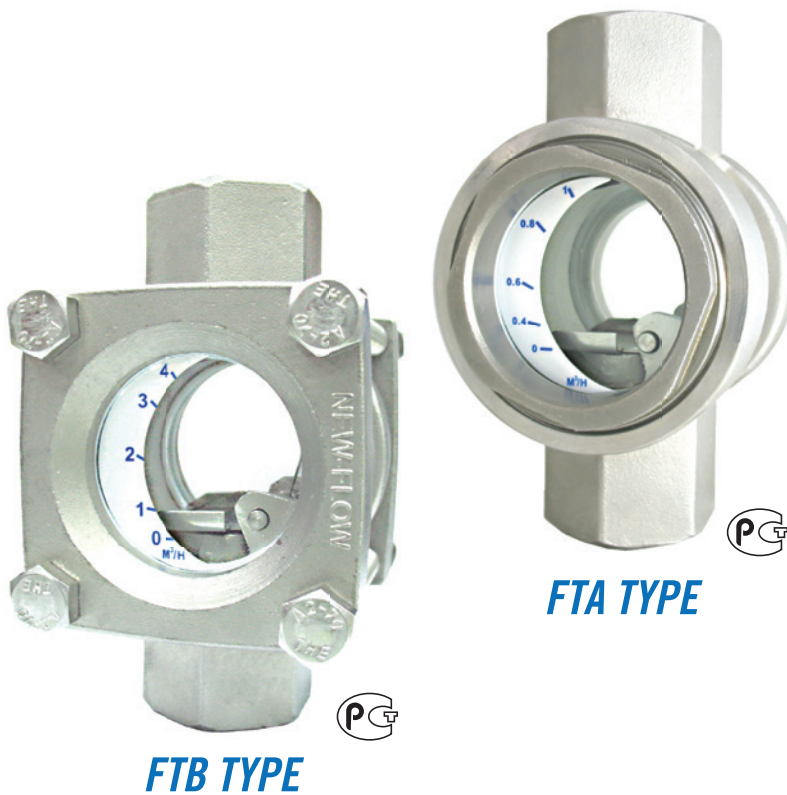
ISO 9001
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NEW-FLOW

MANUFACTURE OF FLOW SIGHT GLASS INDICATOR

FT SERIES

Instruction Manual



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INSTALLATION

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

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

Operation Warning

1. Solid Bigger than 1.0mm in fluid. Strainer has to be installed in pipe ahead of sight glass gauge.
2. Avoid any pressure surge of fluid.

Dimensions

FTA Type (with paddle)

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

unit=mm

Drip Tube Type (without paddle)

FTB Type (with paddle)

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

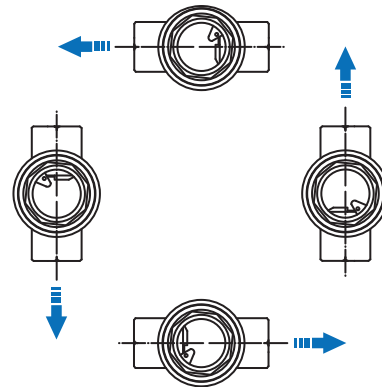
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Detail C

Parts List

No.	Parts Name	Material
1	Body	SS304 or SS316 available
2	Sight Glass	Transparent TEmpered Glass
3	Cover	SS304, SS316
4	Gasket	NonAsbestos, t=3mm
5	Gasket	NonAsbestos, t=3mm
6	Bolt	SS304, TB Type only

Mounting Position



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

Item Code	Flow Range	Connection Size
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)