



ISO 9001
REGISTERED

NEW-FLOW

MANUFACTURE OF VARIABLE AREA TYPE FLOW METER
M-TYPE

Instruction Manual



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INSTALLATION

Instruction Manual

Measuring the flow rate for:

- Gases & Liquid
- Chemical process system
- Water treatment system
- Industrial flow system

Service condition:

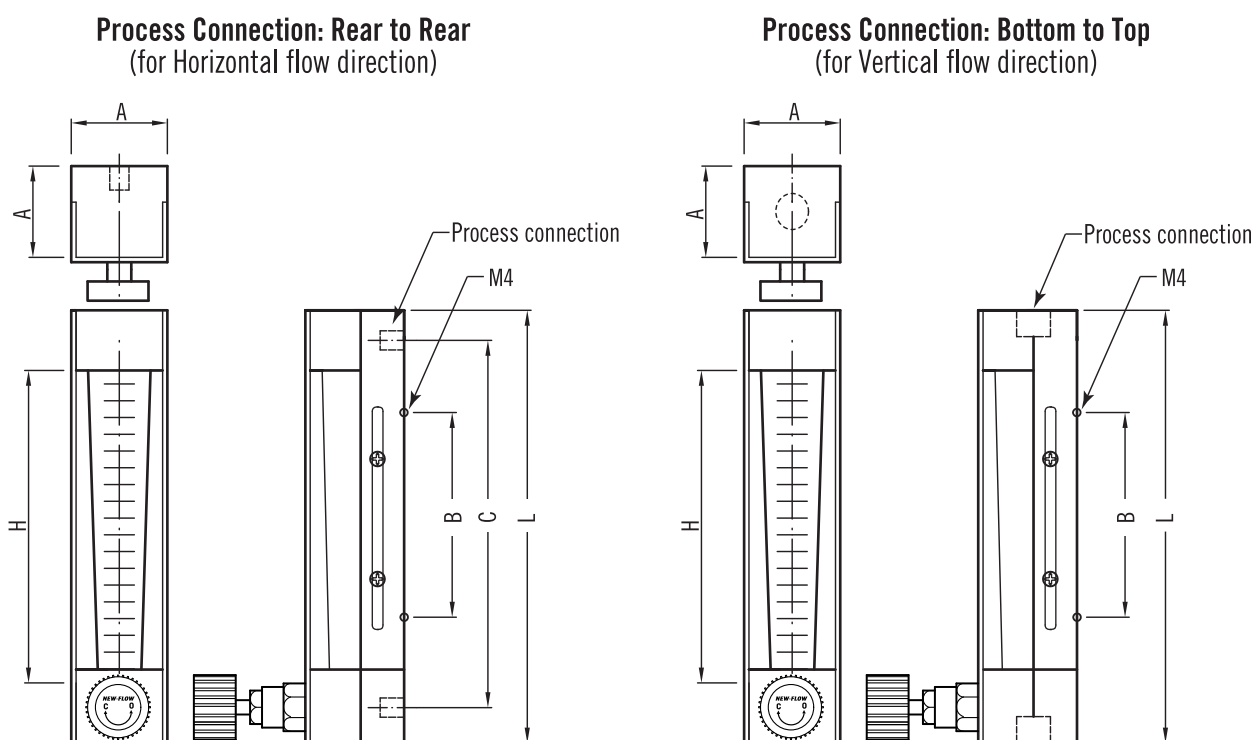
- Viscosity: $\leq 3\text{cP}$
- Max. working temperature: 100°C
- Max. working pressure:
 - (1) for MS body material: 15 kg/cm^2 ;
for MV body material: 6 kg/cm^2
 - (2) for Glass tube: 6 kg/cm^2 , instant pressure: 8 kg/cm^2
 - (3) for P.C tube: 10 kg/cm^2 , instant pressure: 15 kg/cm^2

Alarm switch available (N.O), IP67

- Switch rating: AC 125V 0.5A / DC 100V 10W / Max. DC 250V < 1mA

Accuracy: $\pm 4\%$ F.S

Dimensions

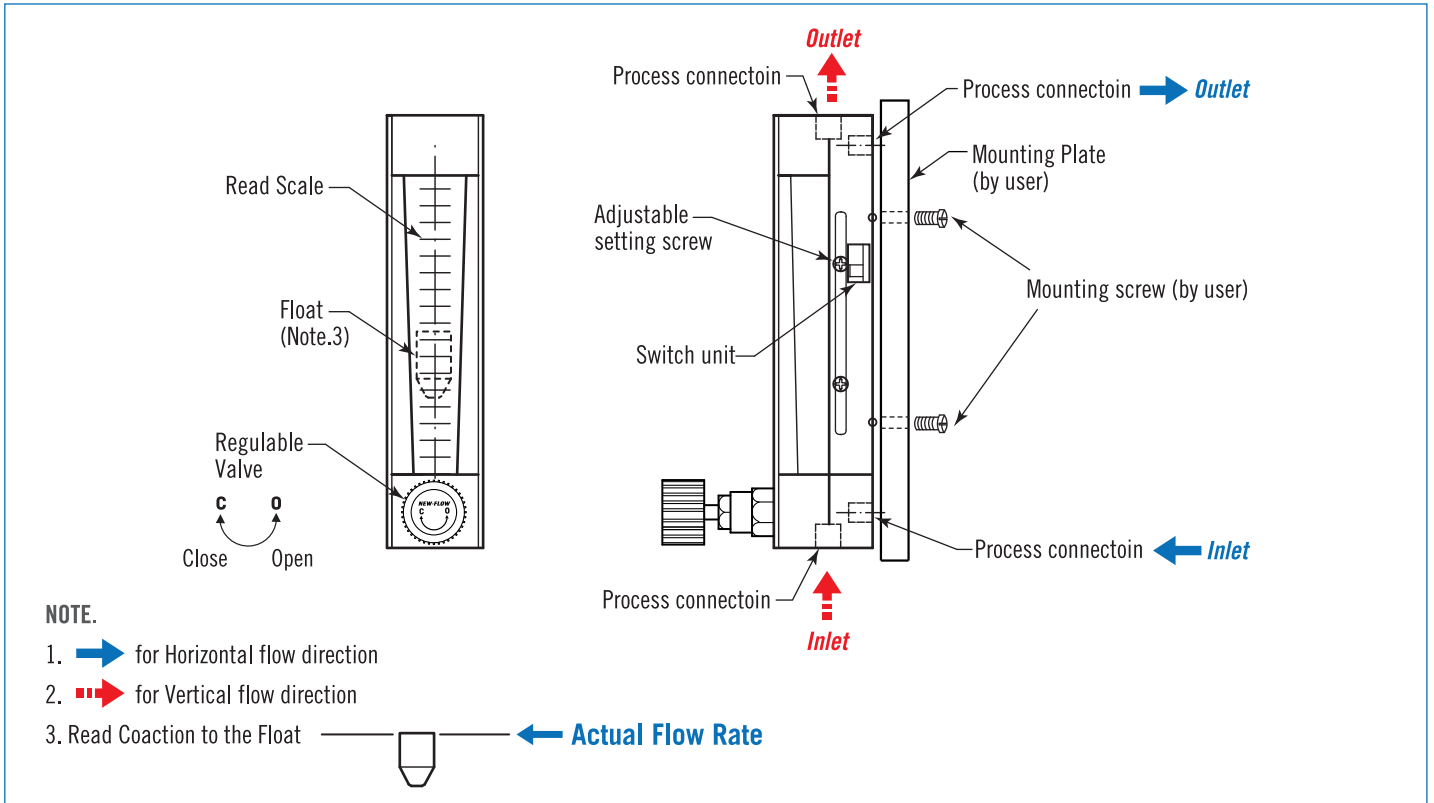


unit=mm

Range Size	H ₂ O (Max.) L/Min	Air (Max.) NL/Min	Dimension					
			PT/NPT	L	H	A	C	B
6A	0.03~0.3	0.5~5.0	1/4"	168	110	25	145	75
10A	0.1~1.0	2~20	3/8"	168	110	25	145	75
15A	1~10	20~200	1/2"	242	165	32	210	100
20A	2~20	30~300	3/4"	290	220	42	240	140
25A	5~50	80~800	1"	295	230	46	250	140

INSTALLATION

Main Parts List and Installed Method



Installation

