

METAL TUBE MINI FLOW METER

AI.MF100E



CE

TECHNICAL DATA

MF100E for mini low flow of gas, and liquid

Material: 316 stainless steel for case and body.

Indication: via magnetic coupling (no seals)

Flow rate: air– 8~150 NL/H
water– 0.1~2.5 L/H

Working Temperature:

Combine without electronic parts: -40°C~+180°C

Working Pressure: Standard 20 kg/cm²;
other options upon request

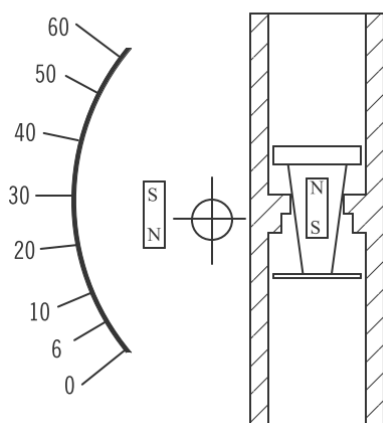
Connection size: ¼" NPT or BSP available

Protection Class: IP66 / IP68

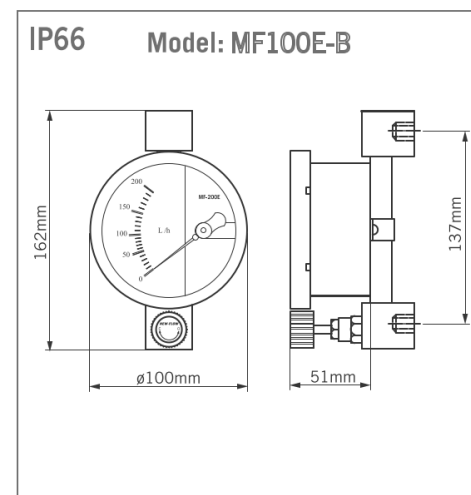
Accuracy: ± 5 % FS

INFORMATIONS

Principle



Dimensions



MF100E-B

Basic Model:

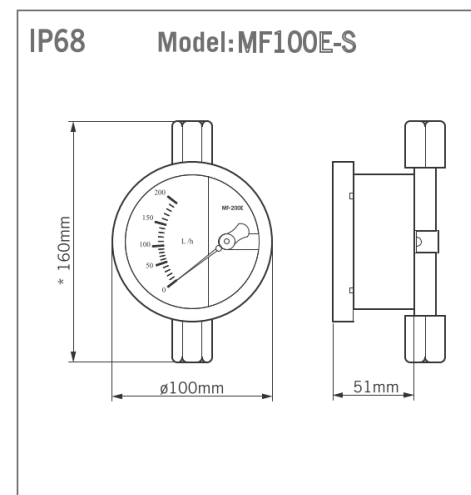
Rear connection + needle valve

Standard Scales

Tube	NL/H Air 0°C 1.013bar	L/H Water 20°C	Accuracy
MF1001	8~40 NL/H	0.1~0.5 L/H	±5% F.S
MF1002	10~70 NL/H	0.3~1.5 L/H	±5% F.S
MF1003	15~90 NL/H	0.4~2.0 L/H	±5% F.S
MF1004	15~150 NL/H	0.5~2.5 L/H	±5% F.S

NOTE.

Performance Technical Data are effective with date of issue and are subject to change without prior notice.

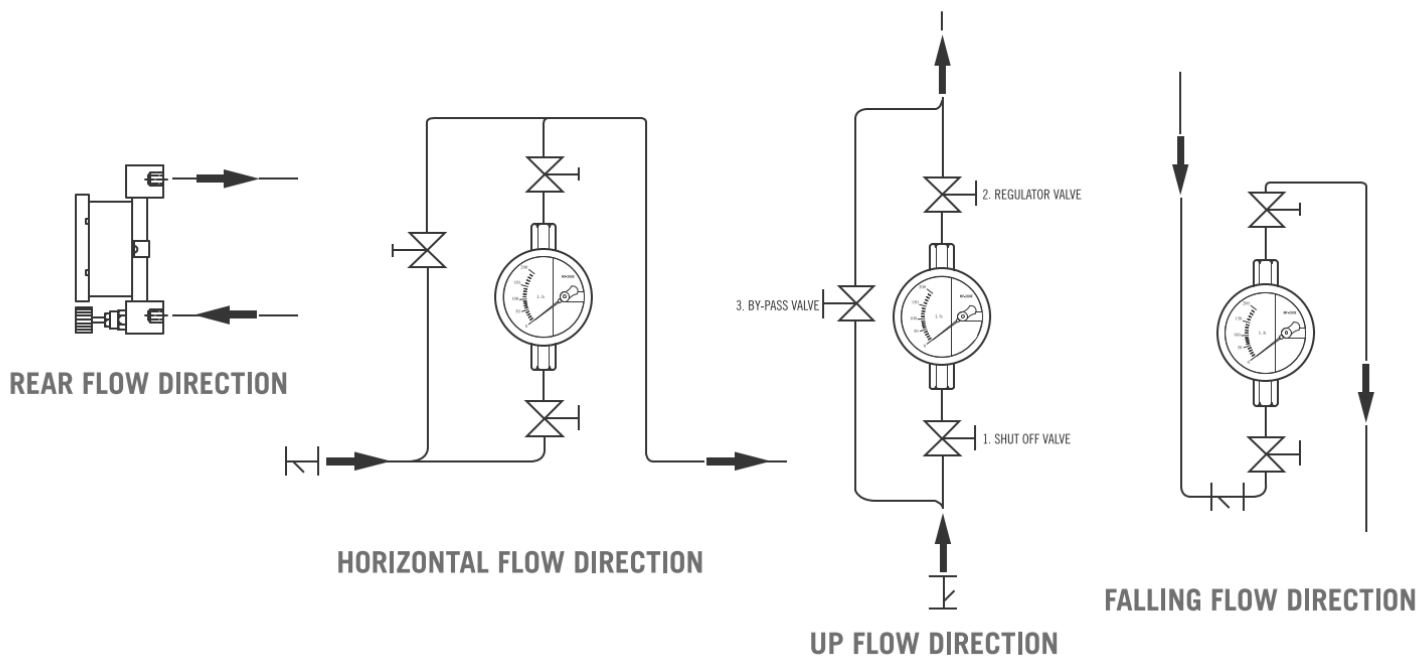


MF100E-S

Basic Model:

Thread connection

INSTALLATION



ORDERING INFORMATION

MF100E	Code	Connection	Code	Connection size
	S	Thread connection	4B	1/4" BSP (Female)
	B	Rear connection with needle valve	4N	1/4" NPT (Female)
	Code	Type	Code	Protection Class
	G	Indicating only	IP	IP66 (for MF100E-B) / IP68 (for MF100E-S)
	Code	Alarm	Code	Fluid
	0	Without alarm switch	G	Gas
	Code	Body material	L	Liquid
	A	SS316	Code	Range
	Code	Float & Wetted part material	S	Standard range
	A	SS316		Please directly fill out the flow range in the order code.
	Code	Connection rating		
	0	Thread connection		

CE Mark Request :
If stamp the CE₂₈₁₀ mark is necessary, please consult with the manufacturer.



ASIT ITALIA S.R.L.

Sede operativa e Uffici

Via Quintino Sella, 6

10020 Riva presso Chieri (TO)

T (+39) 011 198 218 39 - F (+39) 011 198 371 06

INFO@ASIT-GE.COM

WWW.ASIT-GE.COM