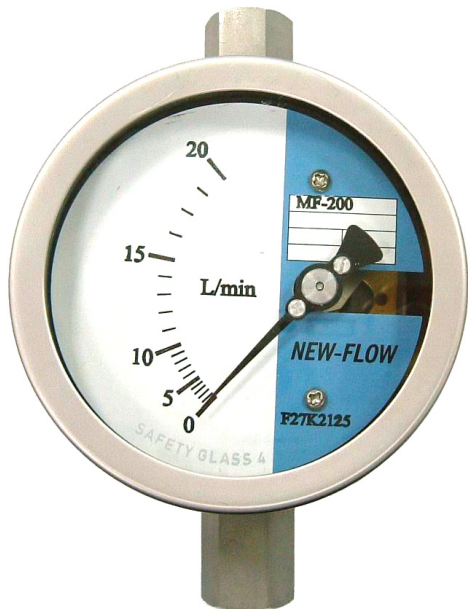
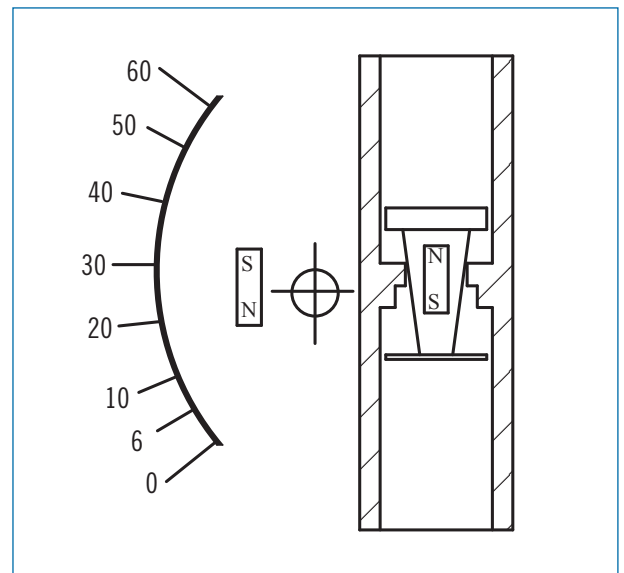


# METAL TUBE FLOWMETER MF200E



## Principle



## Technical Data

**MF200E for low flows of gases , liquid and steam**

**Material :** 316 stainless steel for case (body in stainless steel.)

**Indication:** via magnetic coupling (no seals)

**Scales:** calibrated in l/h ,m<sup>3</sup> /h ,kg/h , %

**Flow rate:** water-0.4 l/h up to 3500 l/h, Air-21 NL/h up to 110000 NL/h

**Connection types :** BSP , NPT , flange type on request

**Working Temperature:**

Combine with electronic parts: -40°C~+150°C

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

**Working Pressure :** Standard 100 kg/cm<sup>2</sup>

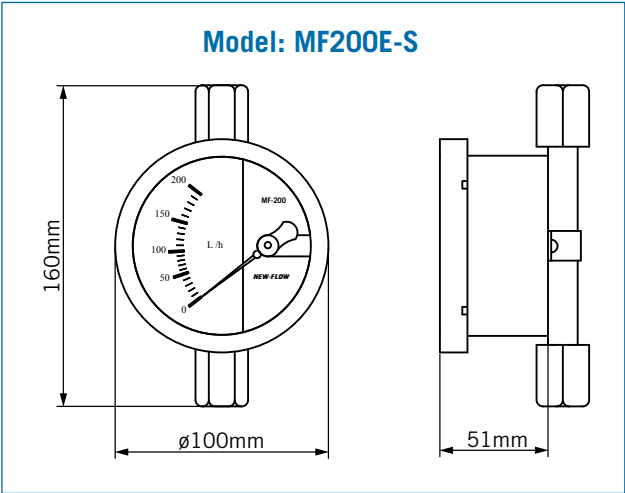
**Connection size :** ¼" ~ 1½"

**Housing protection :** IP65

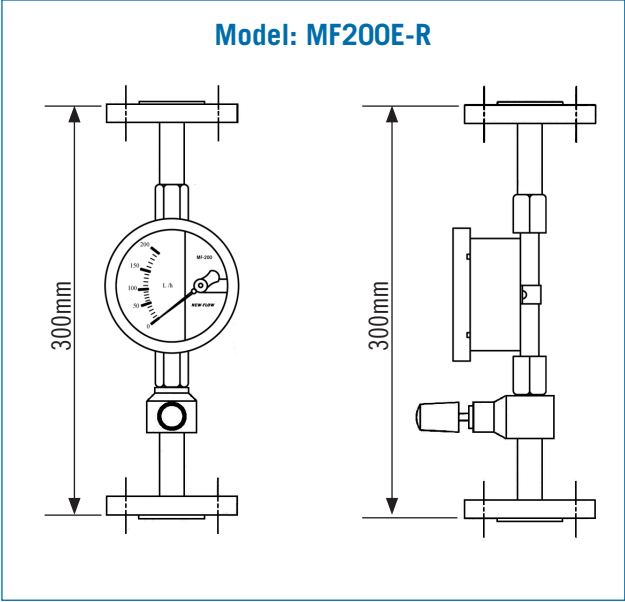
**Accuracy :** ± 2% FS (± 1.6% FS option)

# Dimensional Drawings for New-Flow Metal Tube Flowmeters

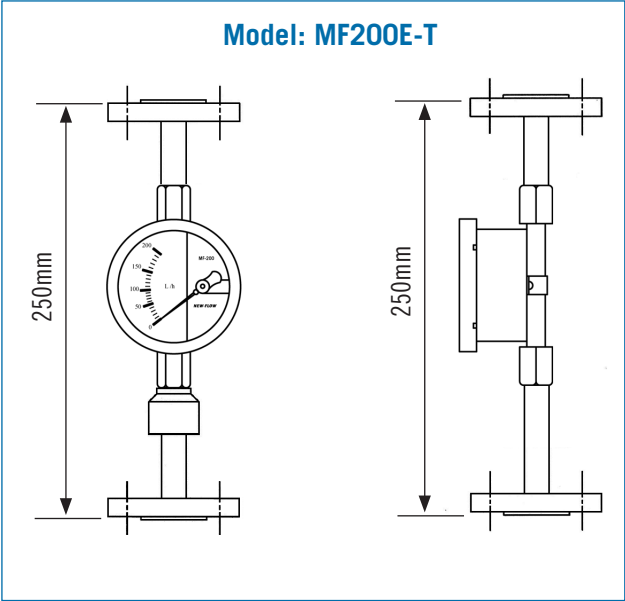
**MF200E-S Metal Tube Flowmeter**  
Basic Model:  
Thread connection



**MF200E-R Metal Tube Flowmeter**  
Flange-needle Model:  
flange connection + needle valve



**MF200E-T Metal Tube Flowmeter**  
Flange Model:  
flange connection



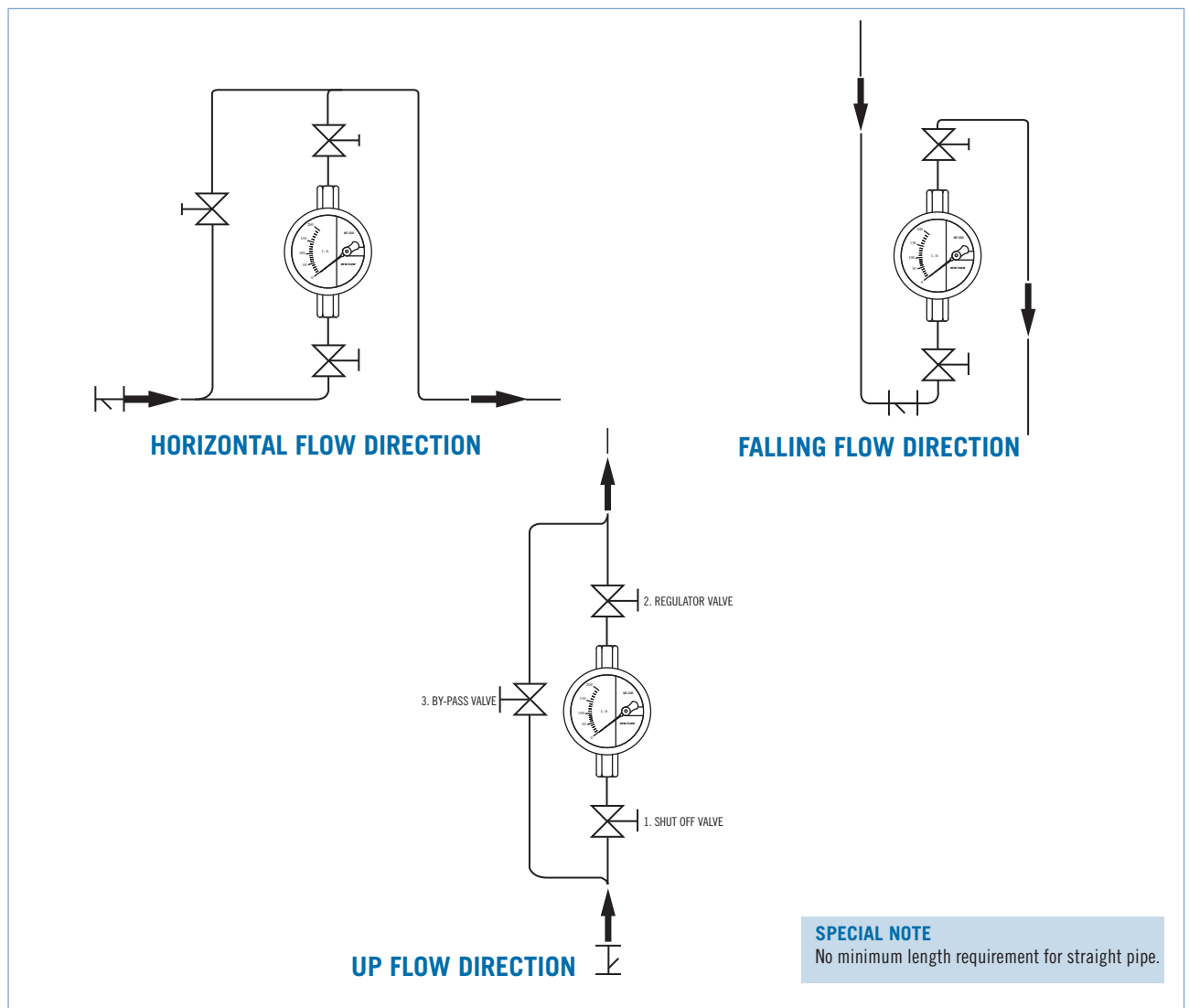
## Standard Scales

L/H 20°C Water	NL/H Air 20°C 1.013 bar	$\Delta$ Pmm Water	BSP/NPT
0.4 ~ 4	21 ~ 210	340	1/4"
0.6 ~ 6	33~330	340	1/4"
1 ~ 10	48~480	340	1/4"
1.5 ~ 15	60~600	340	1/4"
2 ~ 20	72~720	340	1/4"
3 ~ 30	90~900	340	1/4"
5 ~ 50	120~1200	340	1/4"
6 ~ 60	180~1800	340	1/4"
10 ~ 100	300~3000	340	1/4"
15 ~ 150	500~5000	340	1/2"
25 ~ 250	750~7500	340	1/2"
40 ~ 400	1200~12000	340	1/2"
60 ~ 600	1800~18000	340	1/2"
75~750	2000~20000	340	1"
100 ~ 1000	3000~30000	340	1"
150~1500	5000~50000	450	1-1/2"
200~2000	7500~75000	450	1-1/2"
300~3000	9000~90000	450	1-1/2"
350~3500	11000~110000	450	1-1/2"

### PLEASE NOTE

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

## Installation



### SPECIAL NOTE

No minimum length requirement for straight pipe.

