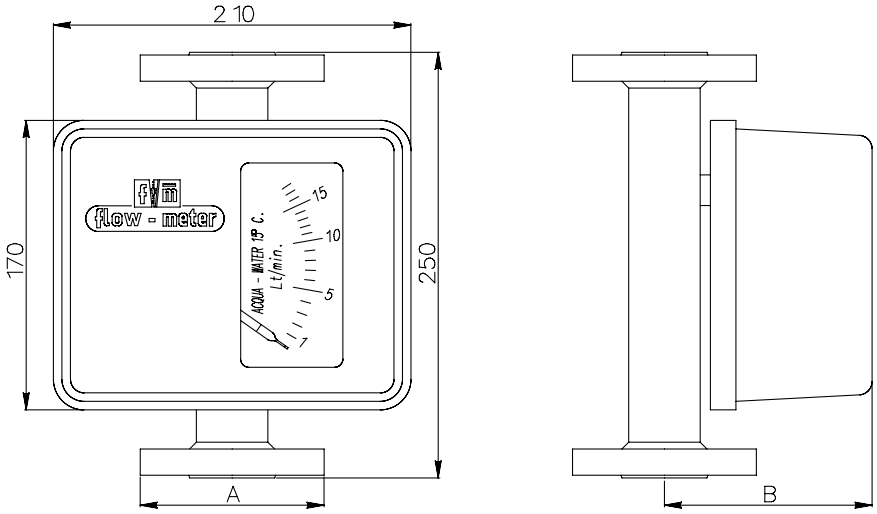
# Magnetic transmission flowmeters type TM

The direct reading flowmeters type TM are instant flow measuring devices with the reading pointer magneticly coupled to the measuring device. The range can be read with high accuracy on the external dial that is contained, together with the magnetic group, in a weatherproof case made of shell mould casted aluminium. They are particularly suitable for fluids measurements, both liquid and gaseous, in hard working conditions and they are often used in chemical, petrolchemical, pharmaceutical, food industries etc. The direct reading flowmeters type TM are suitable for the mounting on vertical pipelines with upwards flow. Other features besides the ones already mentioned are:

- carbon steel or stainless steel flanges;
- standard construction up to PN10;
- max. working temperature: 120° C.;
- accuracy: ± 5% E. O. S.;
- graduated scale stating the range or the percentage.

Instruments with other features can be manufactured at request.




Type TM

flow-meter™
ENGINEERING REVOLUTION IN MEDICAL TECHNOLOGY

**COMPANY INFO:** Flow Meter Spa - Via del Lino, 6 - 24040 Levate - Bergamo - ITALY
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P.IVA/VAT IT01737040160

## FEATURES

| | |
|---|---|
| **Accuracy** | ± 5% V.F.S. |
| **Working max. pressure** | PN 10 |
| **Working max. temperature** | 120° C. |

## ACCESSORIES

| |
|---|
| Plastic body suitable for the use with corrosive fluids |
| Float made of HASTELLOY C or TITANIUM |
| Construction up to PN64 |

| TYPE | WATER Maximum flow m³/h | AIR Maximum flow Nm³/h 1013 mbar | FLANGE A | | B |
|---|---|---|---|---|---|
| | | | UNI PN 6 ÷ PN 64 | ANSI 150 LB ÷ 300 LB | |
| **TM 15** | 1,5 | 45 | DN 15 | 1/2" | 125,5 |
| **TM 20** | 2 | 55 | DN 20 | 3/4" | 128 |
| **TM 25** | 4 | 120 | DN 25 | 1" | 132 |
| **TM 32** | 6 | 180 | DN 32 | 1" 1/4 | 136 |
| **TM 40** | 10 | 300 | DN 40 | 1" 1/2 | 139 |
| **TM 50** | 15 | 400 | DN 50 | 2" | 145 |
| **TM 65** | 25 | 750 | DN 65 | 2" 1/2 | 151,5 |
| **TM 80** | 40 | 1200 | DN 80 | 3" | 159,5 |
| **TM 100** | 90 | 2500 | DN 100 | 4" | 182 |

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