



WOLTMAN TYPE WATER METER



**Model No.
UPC-WM-110**

HSN CODE: 90282000

UPC Instruments Pvt. Ltd.

An ISO 9001:2015, 14001-2015 CE & TÜV SÜD Certified Company

Mechanical Type Water Meter

For Cold & Hot Water With Removable Mechanism

Application:

Measuring the Volume of water passing through the pipe line



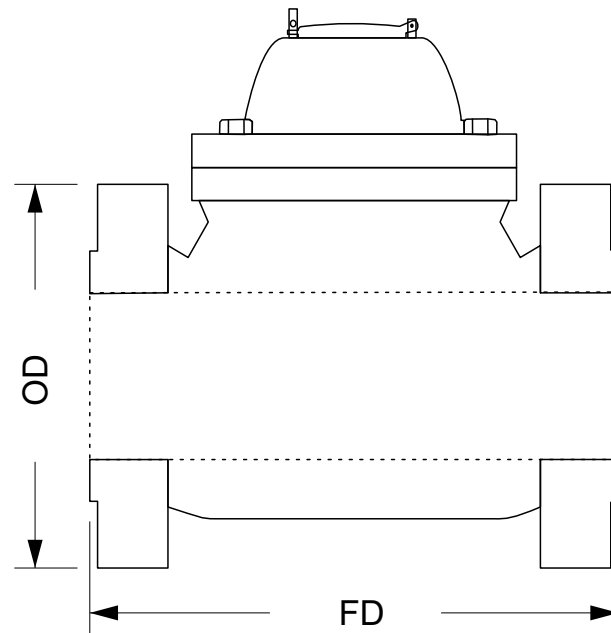
Salient Features:

- Velocity Type Meter
- Maintenance-free with long working life
- Class B and ISO 4064
- Superior accuracy and long term reliability
- Low head loss
- Dry Dial Resistor ensures clear reading.
- Not affected by External magnetic field
- Register may be rotated through 360 Degree.
- Magnetic Drive, Lower Transmission Resistance
- Highly sensitive to low flow rate and very accurate over its entire flow range.
- Vacuum sealed, leak proof and dry Totalizer.
- Water Temperature for cold water 50 Degree Celsius & for hot water 90 Degree Celsius Max.

Pulse output: Optional

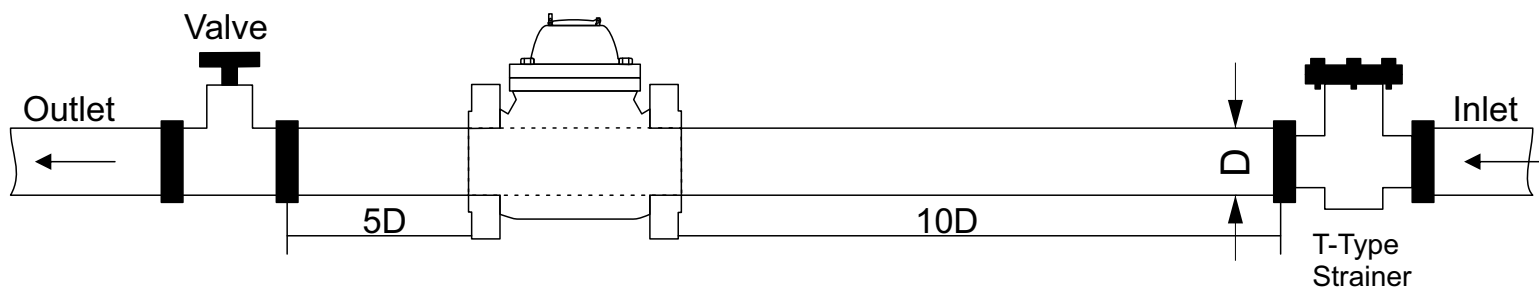


Mechanical Type Water Meter



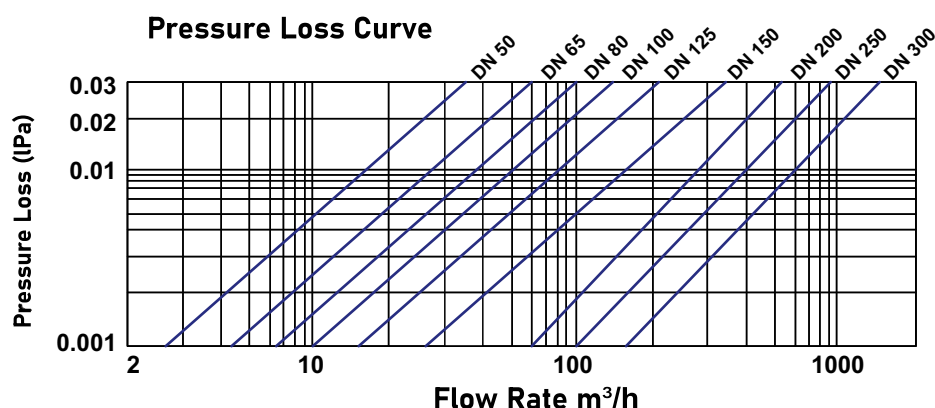
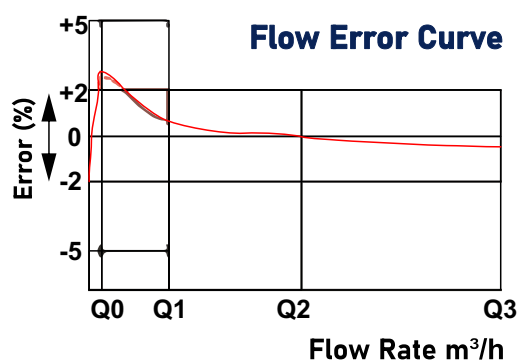
Installations Requirements:

- The meter can be installed in any position with the direction of the flow as indicated by arrow cast in the meter body with the register face upward.
- The Meter must have 10 diameters straight pipe ahead of the meter and 5 diameters straight pipe after to ensure proper flow through the meter.
- Pipeline must be flushed before instalation
- The meter should be constantly full of water during operation.



Mechanical Type Water Meter

| TYPE | SIZE (MM) | Qs Overload Flow | QP Permanent Flow | QT Transitional Flow | Qmin MIN Flow | Min. Reading | Max Reading |
|---------|-----------|------------------|-------------------|----------------------|---------------|--------------|-------------|
| UPC-40 | 40 NB | 30 | 15 | 3.0 | 0.45 | 0.001 | 999,999 |
| UPC-50 | 50 NB | 30 | 15 | 3.0 | 0.45 | 0.001 | 999,999 |
| UPC-65 | 65 NB | 50 | 25 | 5 | 0.75 | 0.001 | 999,999 |
| UPC-80 | 80 NB | 80 | 40 | 8.0 | 1.2 | 0.01 | 999,999 |
| UPC-100 | 100 NB | 120 | 60 | 12 | 1.8 | 0.01 | 999,999 |
| UPC-125 | 125 NB | 200 | 100 | 20 | 3 | 0.01 | 999,999 |
| UPC-150 | 150 NB | 300 | 150 | 30 | 4.5 | 0.01 | 999,999 |
| UPC-200 | 200 NB | 500 | 250 | 50 | 7.5 | 0.01 | 999,999 |
| UPC-250 | 250 NB | 800 | 400 | 80 | 12 | 0.01 | 999,999 |
| UPC-300 | 300 NB | 1200 | 600 | 120 | 18 | 0.01 | 999,999 |
| UPC-400 | 400 NB | 2000 | 1000 | 200 | 30 | 0.01 | 999,999 |
| UPC-500 | 500 NB | 3000 | 1500 | 300 | 45 | 0.01 | 999,999 |



WARRANTY

All meter are warranted against any manufacturing defect for a period of 12 months from date of supply, provided the meter has not been misused, damaged, installed for services it is not recommended or the seal has been tampered with. The company shall be liable to furnish part/ parts thereof or full water meter as the company may deem fit.

Manufacturing Unit

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Plot No.-125, Near Tehsil,
Dinger Majra Road, Gharaunda,
Karnal-132114 (Haryana)
India.

International Office

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Authorised Dealer

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