



# 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



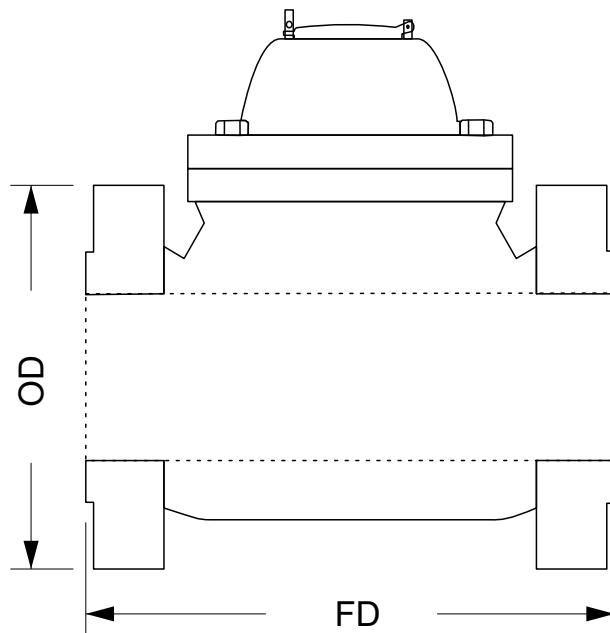
## Salient Features:

- 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

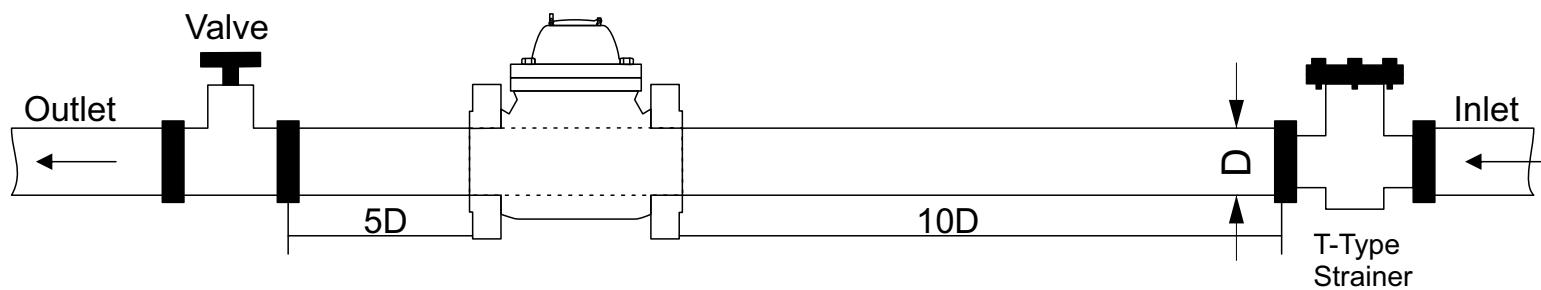


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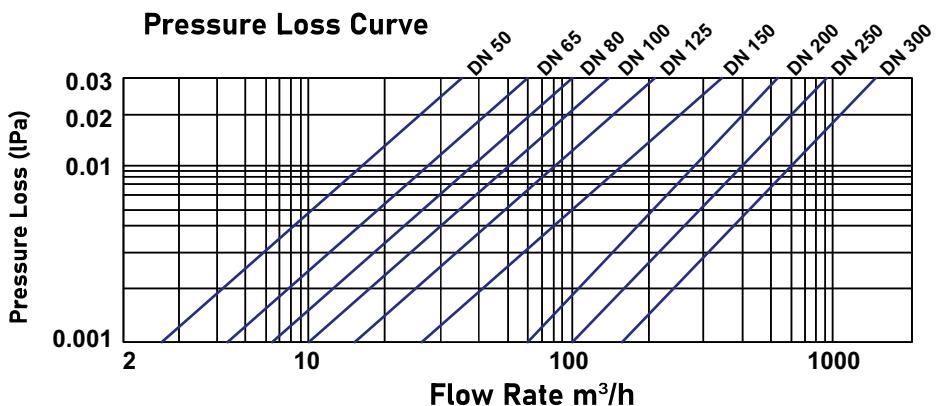
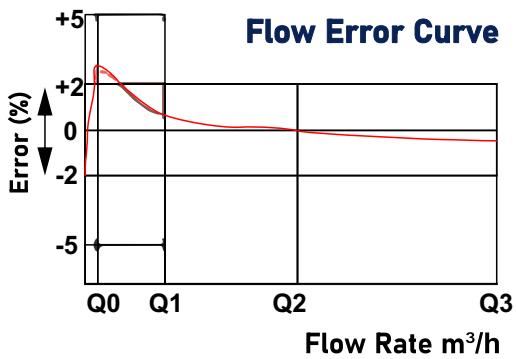
## Installations Requirements:

- 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

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

## International Office

35 Shockley drive  
Etobicoke  
M9V4Y4  
Ontario  
Canada

## Authorised Dealer

: [www.unitechmeter.com](http://www.unitechmeter.com)   : [www.upcinstruments.com](http://www.upcinstruments.com)