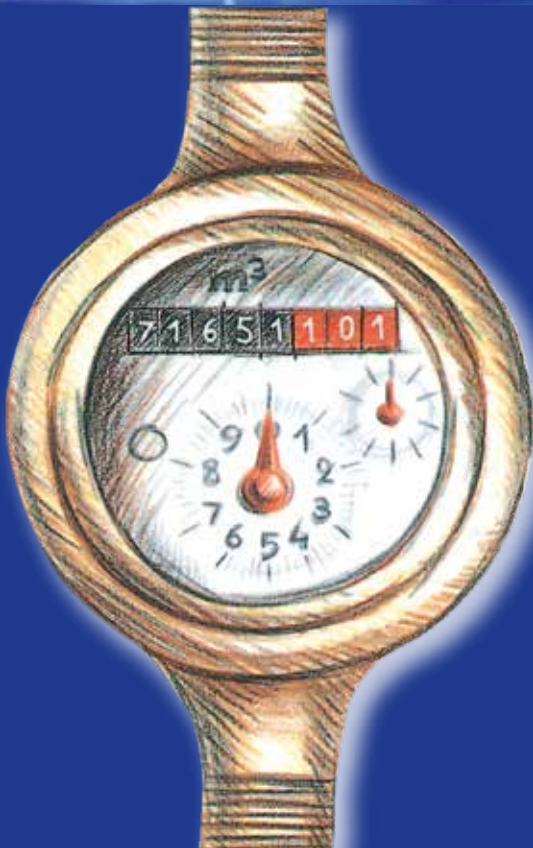


Toshniwal®



WATER METERS



DOMESTIC WATER METERS



BULK WATER METERS



REMOTE READING



**BUILD MANAGEMENT
SYSTEM (BMS)**



Dry dial multijet water meter

Main Characteristics

- DN 15 to 40 PN 16
- Magnetic transmission
- Maximum water temperature 40°C
- 355° orientable register
- High resistance to water impurities
- In option it may be equipped with a removable bonnet for quick and easy maintenance
- Equipable with an HRI Sensor

Hydraulic Sensor for hot water up to 130°C, PN 16 and PN 25

Special Features

- Fully dry meter with no gear reduction in the wet chamber
- Wear resistant tungsten carbide / sapphire bearing
- Magnetic coupling protected against magnetite
- Pulse sender safe from interference
- Easy to repair construction with external regulation



WP-Dynamic DN 40... DN 400

- Hydrodynamically balanced rotor
- For horizontal, vertical and inclined pipes
- Hermetically sealed register (IP 68)
- Negligible head loss
- Equipped for pulser connection
- Powder coated body protection

Meitwin, WPVD 150 DN 50... DN 100

- Three in one measuring element
- One measuring unit adjusted and verified for DN 50, 80 and 100
- Main meter and By-pass meter placed in a row
- Main meter with hydro-dynamic balanced rotor
- Hermetically scaled registers (IP 68)



Turbine Water Meter for hot water up to 130°C DN 40... DN 300



Special Features

- Patented hydrodynamically balanced rotor
- Patented symmetrical calibration adjustment
- Hermetically sealed register (IP68)
- Register may be rotated through 360°
- High overload capability
- Pattern approved removable measuring element
- Up to 3 pulsers (1 x OD, 2 x RD) may be fitted without breaking the approval seal
- Powder coating ensures maximum corrosion protection
- Hot water meters pressure rate PN 40 please see special leaflet
- Special version available for 180°C / 200°C

Bulkmeter for cold potable water Miestream Series DN 40... DN 150

Main Characteristics

- Meter with MID pattern approval (acc. to annex MI001)
- Pattern approved removable measuring insert (75/33/EEC)
- Unique measuring range
- High overload capability
- No straight inlet length necessary (acc. to OIML R49 and EN 14154)
- Unlimited fitting position
- Meter body in short (WP) and long (WS) overall length (acc. to DIN 19625 and EN 14154 available)
- Measuring insert fits the meter body of WP-Dynamic
- Used materials are temperature resistant up to 70°C
- Register prepared for HRI-Mei pick-up
- Use of optical pulsers type OD is still possible



Applications

- Measurement for billing of cold potable water up to 50°C
- Measurement of high flow rates (e.g. in pumped pipes)
- Measurement of low flow (e.g. in light load periods)
- For leakage control



REMOTE READING

The data interface and flexible pulse output for Bulk Water Meters

Special Features



- Compatible to bulk water meters with Meistream register
- Load-free inductive scanning of the meter's pointer
- No magnetic influence
- Retrofittable
- Detection of water flow direction
- Electronic pulse output means no switch bouncing
- Pulse-weight, mode and length can be changed on site
- Self diagnostic and tamper detection
- Battery lifetime up to 12 years. With external power supply (i.e. a M-Bus central unit lifetime can be expanded)
- Sealed housing (IP68)



BUILD MANAGEMENT SYSTEM



For further details please contact:

TOSHNIWAL HYVAC PVT. LTD.

Chennai : 267, Kilpauk Garden Road, Chennai - 600 010, India. Tel: +91 44 26448983 / 26448558
Email: sales@toshniwal.net / www.toshniwal.net

Bangalore : Tel: +91 80 23549620 Email: bangalore@toshniwal.net

Delhi : Tel: +91 11 26211134 Email: delhi@toshniwal.net

Hyderabad : Tel: +91 40 23321631 Email: hyderabad@toshniwal.net

Kolkata : Tel: +91 33 24740989 Email: kolkata@toshniwal.net

Mumbai : Tel: +91 22 26591166 Email: mumbai@toshniwal.net

Vadodara : Tel: +91 265 4050096 Email: baroda@toshniwal.net