An intelligent combination of the world’s most successful domestic water meter and cutting edge electronics offering more than just metering. Now you can measure, monitor and control - in real time.

**High accuracy in any orientation**

Based on the volumetric rotary piston measurement principle, WaterOn series of water meters offer the highest levels of accuracy, whether the meter is installed horizontally, vertically, at an incline or upside down; even at very low flow rate.

**No reading required**

Although the meter has a fully sealed and liquid filled counter, you will never need to go to the meter to take a reading. The onboard electronics continuously counts your consumption and reports it to the SmatrHomes™ web platform.

**Real time leak detection**

WaterOn smart meters are capable of detecting catastrophic and small leaks which can cause significant damage to the property. With an integrated smart valve, the user can shut off water supply and prevent the damage.

**Wireless communication**

WOM series water meters leverage internal dual band GSM/GPRS module and high end micro-processors to communicate with the SmatrHomes™ platform. Ultra low energy electronics ensure that they remain fault tolerant and have a very long life battery lasting up to 9+ years.

**Key features**

- Unparalleled accuracy and performance, in any angle
- Industrial plastic shell, solid and robust design
- Revolutionary grooved piston for improved durability and performance
- In built non return valve
- Ultra low energy electronics design enhances life and performance
- In-built data storage for a minimum of 45 days of consumption
- Daily health ping reports the health of the metering system
- Real time monitoring reports any leakages or unusual consumptions
- Optional remote operable valve allows control on flow of water in the events of unusual consumption
High performance and reliability through better materials

WaterOn meters have a unique grooved piston within the meter measuring chamber to significantly reduce meter stoppages, enhance durability and improve performance. The co-polymer resin manufactured body enables it to be used in harsh water conditions without affecting its performance.

Use of advanced engineering plastics for the measurement chamber minimises wear and maintains reliability under all operating conditions.

Compliance with global standards

Available in sizes from 15mm to 40 mm, WaterOn meters offer brilliant performance to IS4064 Class C. This product offers high accuracy, long life, low maintenance and tamper proof operation.

The meters are type tested and certified by FCRI, Palakkad, India, a premier globally recognised organisation certifying water meters for accuracy and precision.

Technical Specifications

<table>
<thead>
<tr>
<th>Size of the meter</th>
<th>DN</th>
<th>15</th>
<th>20</th>
<th>25</th>
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<tbody>
<tr>
<td>Meter thread size</td>
<td>inches</td>
<td>3/4</td>
<td>1</td>
<td>1-1/4</td>
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<tr>
<td>Max flow $q_s$</td>
<td>m³/h</td>
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<td>5</td>
<td>7</td>
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<tr>
<td>Nominal flow $q_p$</td>
<td>m³/h</td>
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<td>2.5</td>
<td>3.5</td>
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<tr>
<td>Transitional flow $q_t$</td>
<td>l/h</td>
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<td>Min flow $q_{mn}$</td>
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<td>Max reading m³</td>
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<tr>
<td>Battery type &amp; capacity</td>
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<td>Communication</td>
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<td>Dual Band GSM/GPRS</td>
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</table>

Due to continuous innovation and improvements, the design and specification can change without prior intimation, © 2014 All rights reserved.