Water Meters

Honeywell manufactures and supplies a range of water metering solutions, which includes high accuracy mechanical meters, fully electronic water meters and Smart metering solutions for residential, commercial and industrial sectors.

V200 & V210 Volumetric Cold Water Meter

V100 Volumetric Cold Water Meter

The V100 is a volumetric meter designed for measuring domestic flows of cold potable water for revenue billing. The V100's unique design offers an unparalleled blend of accuracy, durability and security. With over 50 million units in service, in over 100 countries, the product offers high accuracy, long-life, low maintenance and tamper-proof operation, as well as the ability to provide valuable management information via a probe pulse unit upgrade.

Features and Benefits
- Optimum accuracy and performance at all times, in any position
- Revolutionary grooved piston for improved durability and performance
- Durable tamper-proof construction
- Full range of sizes from 15mm to 40mm
- Water temperatures up to 50°C
- Maximum working pressure of 16 bar
- Pulse output available providing access to management information
- T110 LRT Pulse Unit available – 5 metre flying lead

Sizes
Available in sizes from 15mm to 40mm.

V200 and V210 meters are designed to give long, trouble-free working life, with excellent features such as the proven grooved piston design. As the demand for remote metering increases, the V200/V210 offers a range of communication options for every installation. Incorporating an inductive pulse target which can be read by a tamper-proof, bi-directional inductive pulse transmitter, the V200/V210 is easily integrated into a remote reading system by simply adding the relevant module.

Features and Benefits
- Simple link to radio technology
- Approval to European Directive 2004/22/EC
- Detection of extremely low flows
- Precision calibrated assembly method
- Maximised revenue collection by innovative design
- Volumetric design permits optimum performance in horizontal, vertical or inclined pipelines
- Proven grooved piston for excellent durability and reduced blockages
- Hermetically sealed copper can register with glass lens, providing conformity to IP68
- Inductive Pulse Unit (PR6) available – 2 metre flying lead

Sizes
Available in sizes from 15mm to 40mm

H4000 Woltmann Cold Water Meter

The H4000 is a Woltmann-type meter designed for measuring bulk flows of cold potable water for revenue billing in commercial or industrial applications and distribution system monitoring. Fully compatible with a range of intelligent meter reading systems, H4000 can provide even more vital management information to assist with effective distribution management, reduce water losses from leakage and improve customer service. The H4000 is manufactured from the highest quality materials for maximum resistance to wear and corrosion. Meter body and cover are epoxy powder coated for protection in all environments. Thrust pads and stub spindles are manufactured in tungsten carbide and jewelled rotor bearings are used for maximum wear life. All wetted materials are UK WRAS approved against health risk.

Features and Benefits
- Inductive register for improved output performance and security
- Extended low and high flow performance
- Suitable for forward and reverse flow metering
- Robust shroud and copper can register for long-life and clear readability
- Longer wear life for optimum accuracy
- Inductive Pulse Unit (PR7) available – 5 metre flying lead

Size
Available in sizes from 50mm to 300mm

PR6 & PR7 Pulse Meter

For Honeywell water meters with a communication interface.

Features and Benefits
- Pulse modules with two outputs
- EMERIS radio module
- M-Bus module acc. to EN13757
- Integrated forward and backflow detection
- Non-reactive and tamper-resistant

The PR6 Pulse Meter is designed to be used with the V200 & V210 range of volumetric Meters. The PR7 Pulse meters are designed for the H4000 Bulk Meters.

Size
CH1P 1 Litre/pulse– CH2P 10 Litres pulse–PR7
CH1P 10 Litre/pulse– CH2P 10 Litres pulse–PR7
CH1P 1 Litre/pulse– CH2P 10 Litres pulse–PR7