

Utility Systems Water Meter

Product Overview

The Utility Systems Wall Mounted Water Meter is a rotary piston type water meter with a sealed wet dial counter. This meter is used for measuring cold water consumption in domestic and small commercial buildings.

Product Specifications

Nominal Pressure

- 16 bar

Display Range

- 0.1 litres to 9999 cubic meters

Approval

- Certified and approved by the National Regulator for Compulsory Specifications (NRCS) in accordance with SANS 1529-1:2006 and the provisions of chapter 5, section 22(1) and 22(2)(a) and (b) of the Legal Metrology Act (Act 9 of 2014

Mechanical data

- Nominal Diameter 15mm 20mm
- Nominal Flow Rate (q_n) $\pm 2\%$ m^3/h 1.5 2.5
- Minimum Flow Rate (q_{min}) (Q_1) $\pm 5\%$ l/h
- Nominal Working Pressure (P_n) kPa 1600 1600 Pressure loss group of meter P100
- Working Temperature Range $^{\circ}C$ 0.1 $^{\circ}C$ - 50 $^{\circ}C$ 0.1 $^{\circ}C$ - 50 $^{\circ}C$

Dimensions

- H x L x W
 - 32cm x 11cm x 17cm
- Weight
 - 2.5kg

Wall Mounting Specifications

- Class C, 15mm x 114mm
- Pulse output, non-return valve & strainer inside meter
- External Connections Female BSP & Male BSP

Stop Valve

- 15mm ball valve
- Plastic ball valve (3 way trickle flow)



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