

# 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<sup>3</sup>/h 1.5 2.5
- Minimum Flow Rate ( $q_{min}$ ) (Q1)  $\pm 5\%$  l/h
- Nominal Working Pressure ( $P_n$ ) kPa 1600  
1600 Pressure loss group of meter P100
- Working Temperature Range °C 0.1°C - 50°C 0.1°C - 50°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)

