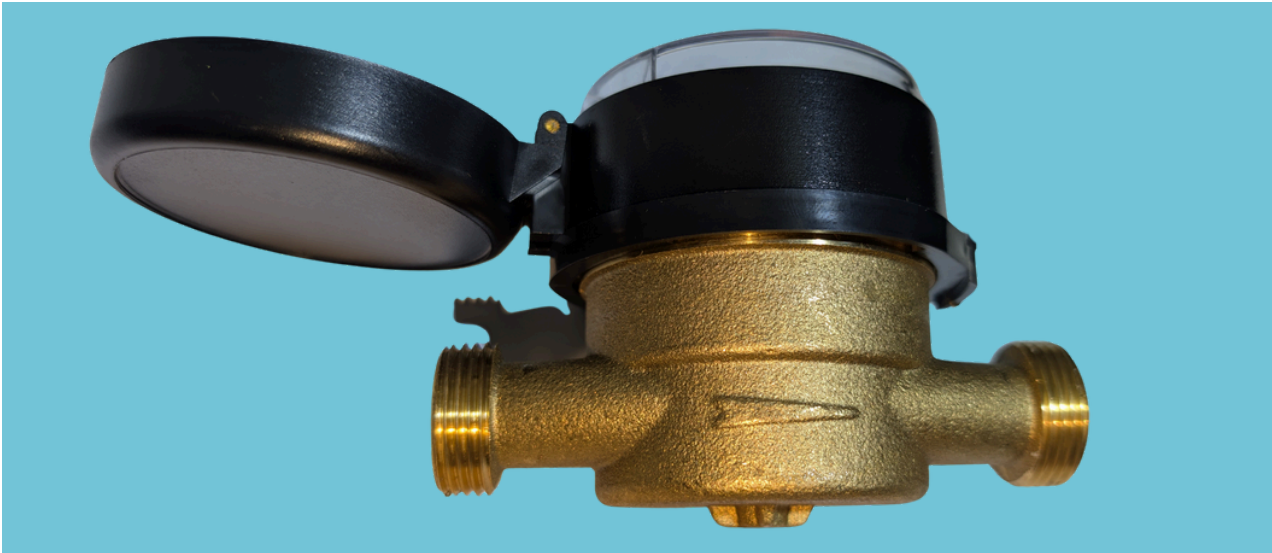


## Single-Jet Water Meter

WMSJ-15 , WMSJ-20 & WMSJ-25



### Durable Water Metering Solution

The **Single Jet Water Meter** is a dependable and economical solution for measuring water consumption in domestic, industrial, and irrigation systems. Intended for non-potable applications, it is manufactured from non Lead-Free materials.

Designed for reliable performance in temperatures up to 90°C, it features single-jet inferential technology, a durable brass body, and a sealed register for accurate measurement and long service life.

The meter also supports pulse output for remote monitoring and is supplied with BSP connections, an internal filter, couplings, and washers for easy installation.

All meters are MAP16 tested to 2.4 MPa, supplied with sulphur-cured EPDM washers rated to 90°C and backed by an 18-month warranty.



For more information  
on this product scan  
the QR code

### Features

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OIML R49 Class 2 compliant single-jet inferential meter

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Durable cast bronze body for long service life

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Hermetically sealed cyclometer for clear, reliable readings

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Factory-fitted pulse output with a value of 1 pulse = 10 litres

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Supplied with BSP fittings, internal filter, couplings, and washers for simple installation

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Install this Water Meter horizontally with dial facing up

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Available in Sizes DN15, DN20 & DN25

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## Flow Performance

| Size (DN)              | 15 mm     | 20 mm     | 25 mm     |
|------------------------|-----------|-----------|-----------|
| Maximum Flow (Q4)      | 3.0 m³/hr | 5.0 m³/hr | 7.0 m³/hr |
| Continuous Flow (Q3)*  | 1.5 m³/hr | 2.5 m³/hr | 3.5 m³/hr |
| Transitional Flow (Q2) | 120 L/h   | 200 L/h   | 280 L/h   |
| Minimum Flow (Q1)      | 30 L/h    | 50 L/h    | 70 L/h    |

\* Indicates the size of the water meter based on flow rate

## Water Meter Specifications

| Specification   | 15 mm          | 20 mm          | 25 mm          |
|-----------------|----------------|----------------|----------------|
| Length          | 110 mm         | 130 mm         | 160 mm         |
| Width           | 81 mm          | 81 mm          | 81 mm          |
| Height          | 86 mm          | 86 mm          | 86 mm          |
| Minimum Reading | 0.001 L        | 0.001 L        | 0.001 L        |
| Maximum Reading | 99,999.9999 m³ | 99,999.9999 m³ | 99,999.9999 m³ |

\* Meter only. Not including nut & tail lengths.

## Operating Conditions

| Parameter               | 15 mm     | 20 mm     | 25 mm     |
|-------------------------|-----------|-----------|-----------|
| Working Pressure        | 1.6 Mpa   | 1.6 Mpa   | 1.6 Mpa   |
| Pressure Loss at (Qmax) | ≤ 0.1 Mpa | ≤ 0.1 Mpa | ≤ 0.1 Mpa |
| Temperature             | 90°C      | 90°C      | 90°C      |

