

WM SERIES - Mechanical Totalizer

Benefits and Features

- Simple Economical Water Flow Totalizing
- 1/2" and 3/4" Sizes
- Rotatable Indicator
- 8 Digit Registration with 1/10th Gallon Sweep
- Rugged Bronze Body



General Description

The WM series is a single jet, dry type, totalizing water meter. It is an ideal choice for a range of sub-metering applications such as apartment buildings, RV parks and marinas. They can also be used in industrial applications when water usage must be monitored for meeting environmental and regulatory requirements. The meters feature a rugged bronze body with a magnetically linked dry indicator. The totalizer is a non resettable "odometer" type with 8 digit registration and a sweep hand to measure in 1/10th gallon increments. The WM series has a male NPS (parallel) thread with gasket seal. NPS to NPT adapter fittings are included. Meters are constructed in conformance with AWWA C712-02 and ANSI/NSF 61.

Specifications

Measuring Principle: Single jet with magnetic coupling between rotor and meter movement

Meter Sizes: 1/2" and 3/4"

Maximum Water Temp: 194°F

Accuracy

At Nominal Flow (see ordering table): +/-1.5%

At Minimal Flow (see ordering table): -5%, +1.5%

DP at Max. Flow: 15 PSI

Materials of Construction

Meter Body: Copper alloy UNS C83600

Register Box Rings: Copper alloy UNS C85700

Register Cover: Polycarbonate

Rotor Spindles: 304 SS

Register Gears: Acetal

Native Fitting

WM-5015: 3/4" NPS male w/ gasket

WM-5020: 1" NPS male w/ gasket

NPT Adapter Size (supplied with meter)

WM-5015: 1/2" NPT male

WM-5020: 3/4" NPT male

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⊕ Ordering Information

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Part Number	Meter Size	Overall Length "L"	NPS Fitting Size	NPT Adapter Size	Meas. Range (GPM)	Nominal Flow (GPM)
WM-5015	1/2"	9.125"	3/4"	1/2"	0.53-13.2	6.6
WM-5020	3/4"	10.25"	1"	3/4"	0.88-22	11

↶ Dimensions

