Mechanical Totalizer
for Water

KOBOLD

WM-Series

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

Description

The KOBOLD WM series is a single jet, dry type, totalizing water meter. It is an ideal choice for 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 Fittings
  WM-5015: 3/4" NPS, Male w/ Gasket
  WM-5020: 1" NPS, Male w/ Gasket
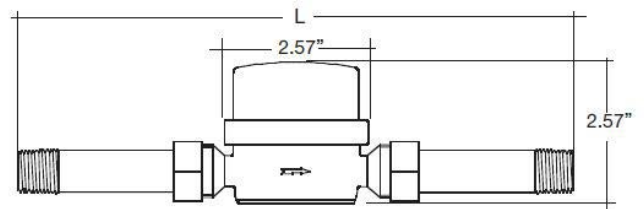
NPT Adapter Size (Supplied with Meter)
  WM-5015: 1/2" NPT, Male
  WM-5020: 3/4" NPT, Male

Order Details (Example: **WM-5020**)

Model Number	Measuring Range (GPM)	Nominal Flow (GPM)	Meter Size	Fitting Size (NPS)	Adapter Size (NPT)
WM-5015	0.53...13.2	6.6	1/2"	3/4"	1/2"
WM-5020	0.88...22	11	3/4"	1"	3/4"

Dimensions

Model Number	Overall Length "L"
WM-5015	9.125"
WM-5020	10.25"