

Potable Cold Water Meter 5/8" x 3/4" x 7.5"

- Accurate in any orientation
- Remote ready, includes pit pulse
- Large numbers for easy reading
- Rated to 120° F and 150 psi
- 1 pulse = 1 USG
- Great low flow
- No-lead polymer body with brass threads, meets NSF 61/g standards
- Glass lens resists scratching
- 1-year new meter accuracy warranty
- 5-year standard warranty for body, register, and accuracy (AWWA C710)



Applications - For use in measurement of potable cold water in residential, commercial and industrial services where flow is in one direction only.

Main casing - The PD19 main casing is made of polymer, glass filled material that comply with NSF 61/g. All PD19's not only meet or exceed NSF 61/g but are also labelled accordingly. The serial number is engraved on the body.

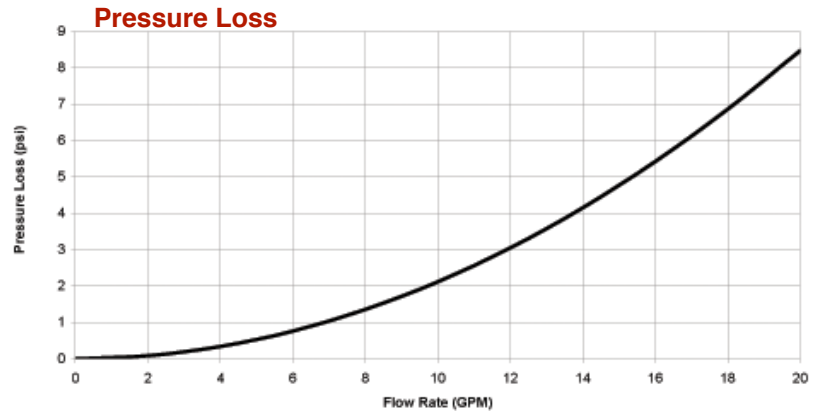
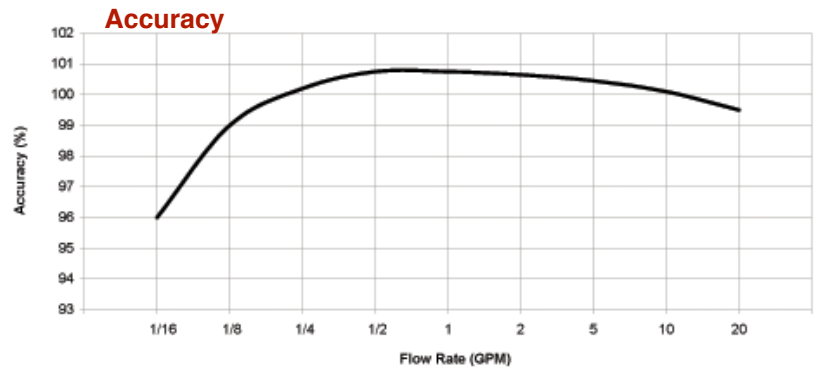
Register - The combined gear and register unit is fully sealed with a straight odometer for visual reading of billable units as well as a group of high-precision pointers for accurate testing by governing agencies. Both the register and pulse unit are pit rated to IP68 (NEMA 6).

Measuring chamber - Measuring chamber is an oscillating piston type (positive displacement) and is made of engineered plastic, such as polyethylene ether (PPE) per ASTM D4349, nylon (N) per ANSI/ASTM D4066, polyethylene per ASTM D1248, or polystyrene per ASTM D4549. All materials meet NSF 61/g standards.

Approvals - Along with NSF 61/g approval, the PD19 is also approved with NTEP in both horizontal and vertical positions for cold water applications.

Specifications

Size 5/8" x 3/4"	
Typical Operating Range +/- 1.5% (gpm)	1/4 - 15
Low Flow (Min. 95%) (gpm)	1/8
Max Continuous Operating Flow (gpm)	15
Max Operating Capacity (gpm)	20
Max Operating Temperature (°F)	120
Max Operating Pressure (psi)	150



Physical Characteristics

Size 5/8" x 3/4"	
Meter Length Screw Ends (in.)	7.5
Meter Casing Spuds Nominal Thread Size (in.)	1 NPSM
Weight (lbs)	2.0

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Due to continuous research and product enhancements, Meter Technology Werks, LLC reserves the right to change product or system specifications without notice, except to the extent an outstanding contractual obligation exists.

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