

Features

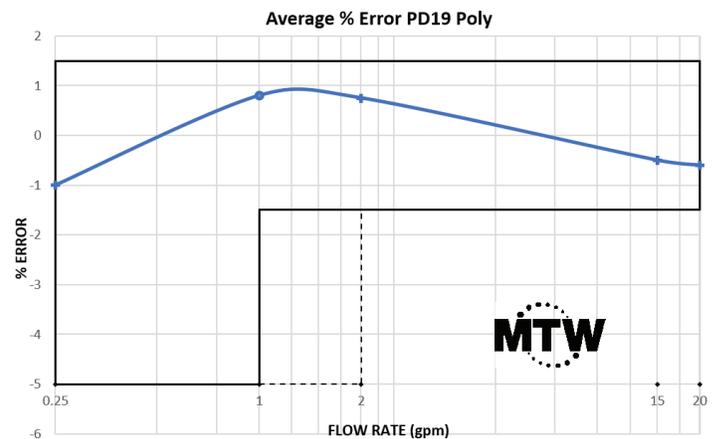
- Accurate in any orientation
- Remote ready, includes pit pulse
- Large numbers for easy reading
- Rated to 120° F and 150 psi
- 1 pulse = 1 USG
- Great low flow
- No-lead polymer casing with brass threads, meets NSF/ANSI/CAN 61 and 372 standards
- Glass lens resists scratching
- 1-year new meter accuracy warranty/ 5-year standard warranty for casing, register, and accuracy (AWWA C710)



Specifications

- | | |
|---|----------|
| • Typical Operating Range +/- 1.5% (gpm) | 1/4 - 15 |
| • Low Flow (Min. -5%) (gpm) | 1/8 |
| • Max Continuous Operating Flow (gpm) | 15 |
| • Max Operating Capacity (gpm) | 20 |
| • Max Operating Temperature (°F) | 120 |
| • Max Operating Pressure (psi) | 150 |
| • Meter Length Screw Ends (in.) | 7.5 |
| • Meter casing spuds, nominal thread size (in.) | 1 NPSM |
| • Weight (lbs) | 2.0 |

Accuracy Graph



Application

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

The PD19 main casing is made of polymer, glass filled material that comply with NSF/ANSI/CAN 61 and 372. The serial number is engraved on the casing.

The combined gear and register unit is fully sealed with 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).

The measuring chamber is an oscillating piston type (positive displacement) and is made of engineered plastics that meet NSF/ANSI/CAN 61 and 372 standards.

The PD19 is also approved with NTEP in both horizontal and vertical positions for cold water applications.

Headloss Graph

