



## Spectrum PD Water Meter

For the absolute best in water usage accuracy, Metron's Spectrum PD water meter delivers the goods, even for extremely low flow rates. It improves upon traditional positive displacement meters with a unique self-cleaning mechanism, allowing the meter to operate with dirty, gritty water. The composite meter is extremely light and does not require any straight pipe for installation.

It is ideal for residential or small commercial applications including submetering. Coupled with the Prism cellular digital register, it sends 1-minute water usage data to WaterScope™, providing deep insights into usage, as well as leaks and wastage alerts.

- High accuracy – exceeding high and low range of AWWA residential standards
- Accurate measurement down to 1/30<sup>th</sup> gpm
- Unaffected by sand or small debris in line
- Resistant to friction wear
- Accurate in any orientation
- No straight pipe requirements upstream or downstream of meter
- No strainer requirement
- Lightweight and tough composite meter body

The Spectrum PD meter uses an advanced oscillating piston design.

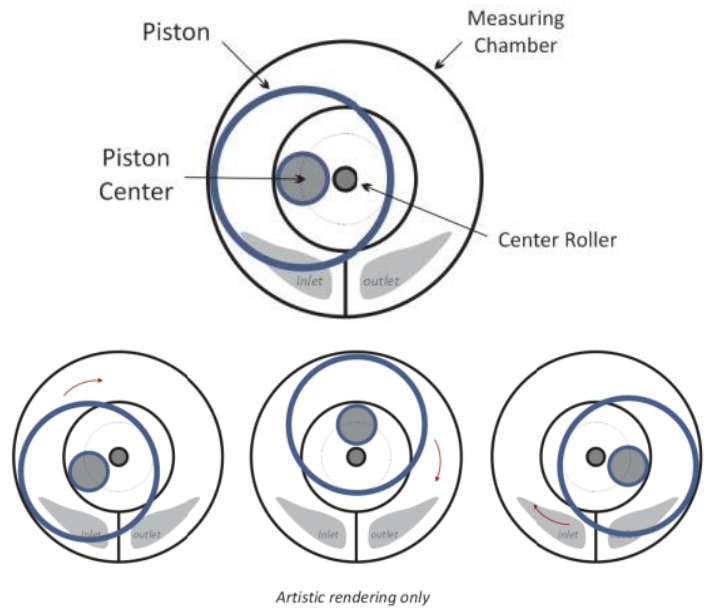


**METRON**  
**Spectrum**  
**PD**

## Design

The Spectrum PD meter is designed with an oscillating piston with unique features to eliminate friction due to debris in the water. As shown, water enters from inlet, drives the piston around the center roller and then exits the outlet.

The Spectrum PD meter can be installed in any orientation.



## Spectrum PD main specifications

Size:	AWWA 5/8 x 3/4" (15x20mm)
Lay Length:	7.5" (190 mm)
Threads:	1" NPSM
Normal Operating Range:	0.10 to 25 gpm (23 to 5678 l/hr)
Low Flow:	0.03 gpm (6.8 l/hr)

## WaterScope®

Accurate, 1-minute water consumption data isn't useful unless you can understand it. That's where WaterScope comes in. With AI-powered analytics and actionable reporting, WaterScope puts utilities – and residents – in control.

Offering leak alerts, usage summaries and details, violation alerts (such as irrigating on off-days) and easy integration with billing systems, WaterScope turns water consumption data into something you can take action on.



Learn more on our website: [metron-us.com](https://metron-us.com)

Call 303.449.8833 to speak to a member of our sales team, or email us at: [hello@metronfarnier.com](mailto:hello@metronfarnier.com)

