



Residential Spectrum Jet Meters

Getting a handle on water consumption starts with measuring it.

Metron's Spectrum Jet Series of small single-jet water meters is ideal for residential applications including submetering. Offering reliable, accurate, maintenance-free performance, the Spectrum Jet meters are fitted with the Prism cellular digital register to send 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
- Starting flow below 1/16 gpm
- Excellent performance in adverse water conditions
- Available in high-strength composite or lead-free brass
- High resistance to freezing
- Lightweight, compact design for simple installations
- No straight pipe requirements upstream or downstream of meter
- No strainer requirement

The Spectrum Jet Series meters are built around advanced single-jet technology, with a “dual-bearing” impeller design which provides accurate metering at low and high flow rates.

METRON
Spectrum
JET



Available Models

Covering a wide range of flow rates and lay lengths, the Residential Spectrum Jet Series meets almost all small metering situations.

Model	Construction	Threads	Lay Length	Operating Range
Spectrum Jet 15D - AWWA 5/8 x 1/2" (15mm) Short	Composite	3/4" NPSM	3.9" (100mm)	0.088 to 15 gpm (0.02 to 3.4 m ³ /hr)
Spectrum Jet 25D - AWWA 5/8 x 1/2" (15mm)	Composite	3/4" NPSM	7.5" (190mm)	0.125 to 20 gpm (0.028 to 4.5 m ³ /hr)
Spectrum Jet 30D - AWWA 5/8 x 3/4" (15x20mm)	Composite	1" NPSM	7.5" (190mm)	0.125 to 30 gpm (0.028 to 6.8 m ³ /hr)
Spectrum Jet 30DB - AWWA 5/8 x 3/4" (15x20mm)	Lead-free brass body + composite plates	1" NPSM	7.5" (190mm)	0.125 to 30 gpm (0.028 to 6.8 m ³ /hr)
Spectrum Jet 30DL - AWWA 3/4 x 3/4" (20mm)	Composite	1" NPSM	9.0" (230mm)	0.125 to 30 gpm (0.028 to 6.8 m ³ /hr)
Spectrum Jet 50DLC - AWWA 1" (25mm)	Composite	1.25" NPSM	10.75" (273mm)	0.5 to 70 gpm (0.114 to 15.9 m ³ /hr)
Spectrum Jet 50DL - AWWA 1" (25mm)	Lead-free brass	1.25" NPSM	10.75" (273mm)	0.5 to 70 gpm (0.114 to 15.9 m ³ /hr)

Prism register

Fully digital and able to operate without interruption for over 20 years, the Prism register connects automatically to the cellular network to upload water consumption data. Prism is compatible with all Spectrum Jet meters providing a common operational interface and data format. In most cases, Prism connects to Verizon™'s cellular network, though other networks can be used depending on coverage at the deployment location. Cellular connectivity means you'll have no manual reads and no drive-bys.



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

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

