

Internet Connected Water Meters (ICWM)

Advanced Single-Jet Technology Water Meters

Features

- 5 year data plan works anywhere the Verizon 4G wireless network reaches avoiding costs of network integration
- Digital register with web interface for water usage data collection and analysis including monthly water budgeting and over-usage alerts
- Extreme low flow accuracy starting 0.1 gpm to easily identify leaks
- Wide operating temperature range
- Lead free NSF61 compliant
- Low flow, backflow and high usage reports and alerts
- 5 year data service plan + 5 year warranty included
- Compact design for tight installations with no upstream or downstream straight pipe requirements
- Single moving element and no strainer requirement for low maintenance
- Brass, bronze, cast iron, or composite plastic body for durable, long-lasting performance
- Unaffected by sand or small debris in line
- High resistance to freezing

Certifications

- FM Approved (ICWM600S)
- NSF Standard 61 Compliant
- AWWA C712 Standard



ICWM100S shown. All models include remote antenna



Free ICWM web portal access included

Operating Specifications

Model	Size (in)	Description	Lay Length	Approx. weight w/ register (lbs.)	Initial Wireless Term	Body Material	End Connection	Max Op Press (PSI)	Min Test Flow (GPM)	Normal Op Range		Max Cont. Duty (GPM)	Head Loss @ SMOC (PSI)
										Min (GPM)	Max (GPM)		
ICWM075S	5/8" X 3/4"	5/8" Single-Jet Cellular IC Flow Meter	7.5"	1	5 years	Plastic	1" NPSM	230	0.0625	0.125	30	24	13
ICWM100S	1"	1" Single-Jet Cellular IC Flow Meter	10.75"	5.6	5 years	Low lead Bronze	1.25" NPSM	230	0.125	0.5	70	35	8
ICWM150S	1.5"	1.5" Single-Jet Cellular IC Flow Meter	7.87"	10	5 years	Low lead Brass	Oval Flange	230	0.250	0.500	105	88	7.25
ICWM200S	2"	2" Single-Jet Cellular IC Flow Meter	9.78"	12	5 years	Low lead Brass	Oval Flange	230	0.250	0.75	165	130	7.25
ICWM300S	3"	3" Single-Jet Cellular IC Flow Meter	11.8"	32	5 years	Low lead Brass	3" Flange	230	0.50	0.75	350	175	7.25
ICWM400S	4"	4" Single-Jet Cellular IC Flow Meter	13.75"	48	5 years	Lead free Bronze	4" Flange	230	0.75	1.5	500	350	7.25
ICWM600S	6"	6" Single-Jet Cellular IC Flow Meter	17.75"	89	5 years	Lead free Bronze	6" Flange	230	1.00	2.00	1000	600	9.5

Note: Spool connections are available to adjust lay length.