

Water Meters and Meter Setters

Invensys Water Meter Accuracy Assures You of Maximum Revenue Annual Revenue and Meter Accuracy Comparison

Annual Consumption	Meter Registration	Rate Per 1000 gallons	Annual Revenue Increase Per Meter	Annual Systemwide Revenue Increase				
				1,000 Meters	2,500 Meters	5,000 Meters	10,000 Meters	25,000 Meters
100,000	90%	\$1.00	\$10.00	\$10,000	\$25,000	\$50,000	\$100,000	\$250,000
		\$1.50	\$15.00	\$15,000	\$37,500	\$75,000	\$150,000	\$375,000
		\$2.00	\$20.00	\$20,000	\$50,000	\$100,000	\$200,000	\$500,000
100,000	85%	\$1.00	\$15.00	\$15,000	\$37,500	\$75,000	\$150,000	\$375,000
		\$1.50	\$22.50	\$22,500	\$56,250	\$112,500	\$225,000	\$562,500
		\$2.00	\$30.00	\$30,000	\$75,000	\$150,000	\$300,000	\$750,000
100,000	80%	\$1.00	\$20.00	\$20,000	\$50,000	\$100,000	\$200,000	\$500,000
		\$1.50	\$30.00	\$30,000	\$75,000	\$150,000	\$300,000	\$750,000
		\$2.00	\$40.00	\$40,000	\$100,000	\$200,000	\$400,000	\$1,000,000
100,000	75%	\$1.00	\$25.00	\$25,000	\$62,500	\$125,000	\$250,000	\$625,000
		\$1.50	\$37.50	\$37,500	\$93,750	\$187,500	\$375,000	\$937,500
		\$2.00	\$50.00	\$50,000	\$125,000	\$250,000	\$500,000	\$1,250,000

Water Meters

The SR® Water Meter is the industry's most accurate, durable and dependable water meter. In 1957, Invensys, then known as Rockwell, revolutionized the waterworks industry with the introduction of the first magnetic drive water meter, the Sealed Register® (SR). In 1986, after many years of design and testing, the SR II® water meter was introduced, offering the industry the highest accuracy and lowest head loss of any meter built to date. With the performance of the SR® and SR II® clearly being an industry standard, we then provided a wide variety of meter reading options. From the SR® to the Electronic Communications Register® (ECR), EJP offers a complete metering program to fit any utility's needs.

Ordering Water Meters

Meters should be ordered by size and type of registration (cubic feet or gallons). 5/8" thru 1" meters have threaded ends for meter couplings or setters. 1 1/2" and 2" meters have flanged ends for connecting to flanged valves or adaptors.

Refer to meter selection guides on H-1 and H-4 for meter sizing information.

Abbreviations Used in This Section

- AMR Automatic Meter Reading
- C.F. Cubic Feet
- DCBF Dual Check Backflow
- DR Direct Read
- ECR Electronic Communications Register
- ECR/WP Electronic Communications Register – Waterproof
- FS Fire Service
- GPM. Gallons Per Minute
- HHD HandHeld Device
- MIU Meter Interface Unit
- MXU Meter Transceiver Unit
- RFHHD Radio Frequency HandHeld Device
- SR Sealed Register Water Meter (1957)
- SR II Sealed Register Second Generation (1986)
- SRH Single Register High Performance (Compound Meter)
- TFE Teflon
- TR TouchRead
- TRC TouchRead Convertible
- TR/PL TouchRead PitLid
- VXU Vehicle Transceiver Unit