

MeterVault®

City-Approved Water Meters for Accurate Billing and Maximum Savings

Water Meters can be found in almost every public or private building. The ParkUSA MeterVault® is a water meter system designed to measure the volume of water usage for residential, municipal, commercial, and industrial applications. Water utilities process and distribute water via underground water systems and use water meters to record customers' water usage.

ParkUSA water meters are a turnkey solution that incorporates all internal components, including a city-approved water meter, isolation valves, pipe stub out, and an optional strainer. Our water meters offer automatic meter reading that eliminates the need for manual meter readings. Our advanced two-way wireless communication allows for real-time monitoring, leak detection, and remote shut-off valves.



Full product catalog available at request.parkusa.com

Advantages

- Accurate consumption monitoring and water bills
- Automated system can detect potential leaks and send an SMS alert to building operations
- Suitable for potable water service
- Built-in components are factory-tested and ready to plumb
- Approved by all cities and municipalities
- Available with a variety meter types and piping configurations
- In stock and fast delivery
- OEM top name components

Applications

- Residential and commercial properties
- Industrial and manufacturing facilities
- Municipal water systems
- Agricultural operations
- Recreational facilities and water parks



Available Models



Positive Displacement Meter

Highly accurate at low-to-moderate flow rates typical of residential and small commercial buildings, positive displacement meters operate by physically displacing water in direct proportion to the amount of water that passes through the meter. They are available in a range of sizes, including 5/8", 3/4", 1", 1-1/2", and 2", with a flow rate range of 25 to 170 GPM.



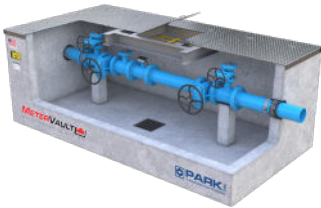
Turbine Meter

A cost-effective solution for measuring medium- to high-water flow rates in industries such as municipal water systems, industrial, healthcare, educational, hospitality, or fire protection services. Turbine meters measure flow rate using a turbine rotor rotated by water passing through the meter. Sizes range from 1-1/2" to 12" for flow rates up to 8,800 GPM.



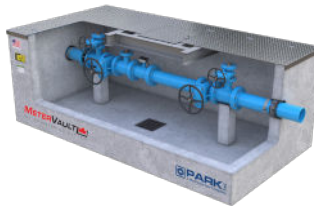
Compound Meter

Designed for large commercial and industrial projects, a compound meter accurately measures both low- and high-flow rates. It uses positive displacement and turbine measuring technologies to measure flow in applications with rapid and wide fluctuations in demand. Compound meters range in size from 2" to 8" for flow rates up to 4,500 GPM.



Propeller Meter

Relatively simple and cost-effective compared to other types of flow meters, propeller meters are typically used for measuring high flow rates in large pipes. Propeller meter flow rates range from 10 GPM to over 1,000,000 GPM, depending on the specific design and meter size.



Magnetic Meter

A highly accurate and reliable system with no moving parts to wear out or break down, magnetic meters have a full-bore design with no obstructions in the flow path, which makes them less prone to clogging and corrosion. They are suitable for pipe sizes 3" to 12" and flow rates up to 8,000 GPM.



Ultrasonic Meter

Ultrasonic water meters feature cutting-edge technology and utilize sound waves to accurately measure the velocity of moving water. With no moving parts or obstructions in the flow path, an ultrasonic water meter is less susceptible to breakdowns, clogging, or corrosion.

Fire-Rated Meter

This meter is designed for combined fire service and domestic water where a single water supply line is used on large commercial and industrial projects. The system includes a city- and UL/FM-approved fire service compound water meter and may be used in automatic sprinkler systems and fire service, as a master meter for an entire water system or zoned systems, and for domestic or processed water where accuracy across a broad range of flows is critical. Fire-rated water meters are compliant to NSF-61 and AWWA C703 standards and available in sizes up to 10" with flow rates up to 8,000 GPM.

