SMARTVALVE™

Brains for your water meter™

Smart Valve's™ patented Variable Flow Control process eliminates water meter inaccuracy and excessive water consumption.

Smart Design, Smart Money

The SMART VALVE™ was created to resolve the inefficiencies inherent in water delivery and consumption.Our patented and NSF certified valve takes established principles of fluid dynamics and applies them in a new and financially rewarding application.

Is there air in my water? Am I paying for it?

In the volume of water passing through your water meter, there is also a volume of air, and your water meter can't tell the difference! Regardless of the type of water meter, to measure water consumption, water meters measure by VOLUME. This method is not limited to water: it measures the total volume of both water and air.

How does the Smart Valve work?

The SMART VALVE™ maintains high pressure at the water meter, preventing air volume from expanding at the water meter — the meter no longer measures excess air volume! You pay less for the same water usage!

Our 2nd and 3rd Generation Smart Valves are EXTERNALLY ADJUSTABLE for maximum performance EVERY TIME! Fine tune the setting perfectly to your facility with the ability to adjust to future system changes without ever having to turn off your water again. No other product has this patented feature.

*"Since installing the valve to our main water line at the **Doubletree Tarrytown** we have seen consistent savings on our monthly water bill of 10% to 15%. This is phenomenal and has helped improve our bottom line!"*

- Rich Friedman, General Manager

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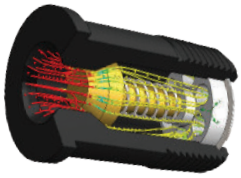
Specifications

Valves are available in all standard plumbing sizes. The valve is made in double flanged and double threaded (female NTP) configurations according to your system pipe size.
Our 2nd Generation Smart Valve have a much larger ID than older designs to match pipe flow capacity.

*Applications include: hotels, apartments, restaurants, laundromats, car washes, food/beverage, manufacturing, landscape irrigation, and many more.

Installation

The SMART VALVE™ is designed to be installed on the USER side of the water meter.
Installation should be performed by a licensed plumber. The Smart Valve is a 'Set it and Forget it' device. No Maintenance, no operational costs and comes with a 10-year warranty.



LEAD FREE NSF/ANSI 61 IAPMO R&T

Patents 8,707,981, 10,544,569, 11,016,512

NSF/ANSI 61 & 372 certified

MADE IN THE USA

For more information, please call us or visit our website.

877-843-8555

www.thesmartvalve.com

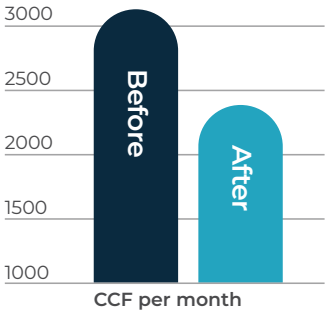
CASE STUDY

Vanderbilt University Medical Center

23% Reduction

Annualized Savings
$90,000

Gallons
6,300,000



"...the Smart Valve appears to be making a significant impact. Through 7 months we have experienced a savings of about 23%, equaling to more than $67,000. If this trend continues, we should see a savings in excess of $90,000/year.

- Mike Gable, P.E., CEM, CHFM

Flow DYNAMICS