



enPact[®]

PureFlow

Save up to 30%
on your Water Bills

We're All Overpaying for Water

enPact PureFlow is a revolutionary, patent-pending water valve that saves you money on your water and sewer bills.

The Same Water - Billed Accurately

The Emissis team provides advanced water flow control systems designed to reduce costs by enhancing metering accuracy. Our patent-pending technology, PureFlow, eliminates the impact of air passing through your water meter, ensuring you pay only for the water you actually use. We offer paybacks within 18–24 months.

The PureFlow system consistently reduces water meter errors, delivering up to

30% savings

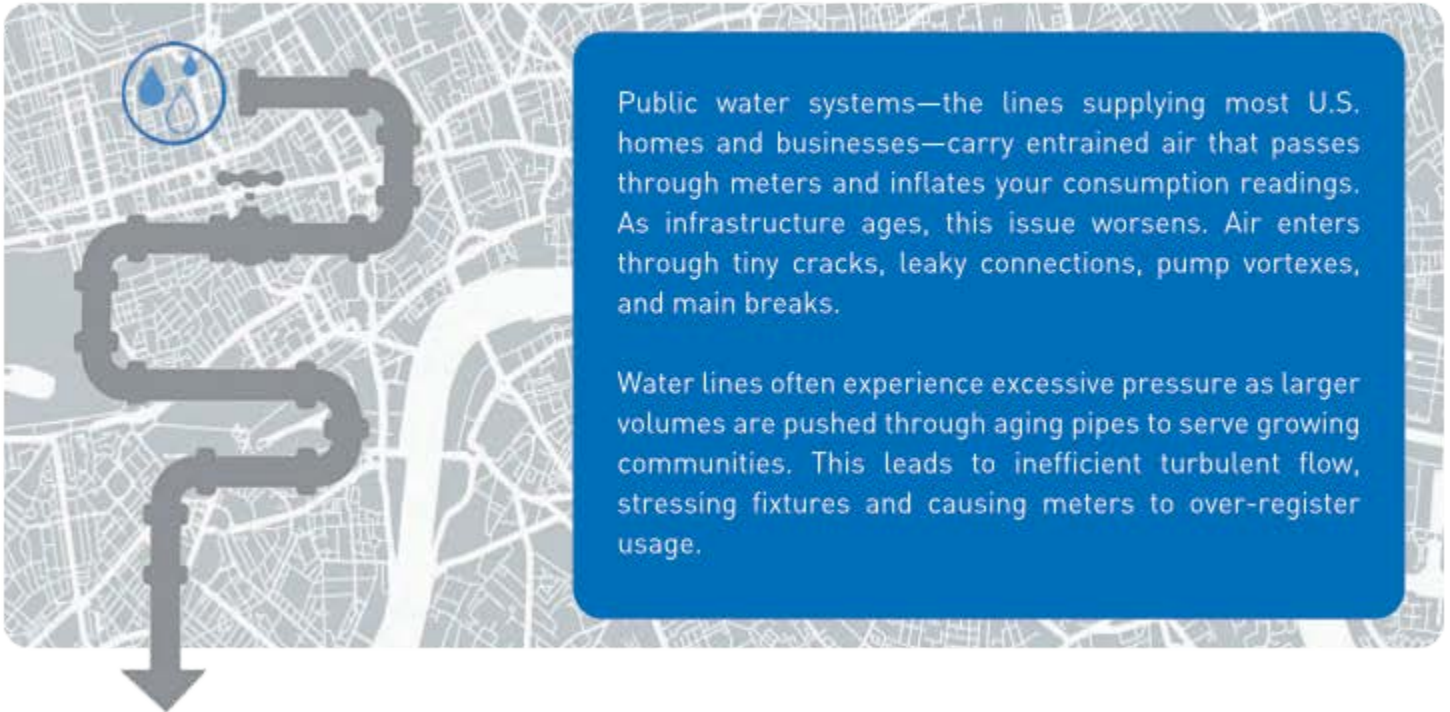
Maintain your water pressure.

Maintain your water usage.

Reduce your water bills.



Air in Your Water Pipes



Public water systems—the lines supplying most U.S. homes and businesses—carry entrained air that passes through meters and inflates your consumption readings. As infrastructure ages, this issue worsens. Air enters through tiny cracks, leaky connections, pump vortexes, and main breaks.

Water lines often experience excessive pressure as larger volumes are pushed through aging pipes to serve growing communities. This leads to inefficient turbulent flow, stressing fixtures and causing meters to over-register usage.

Did You Know You're Paying for Air?

Most meters use positive displacement, measuring volume without distinguishing air from water. You end up paying for air at water rates.

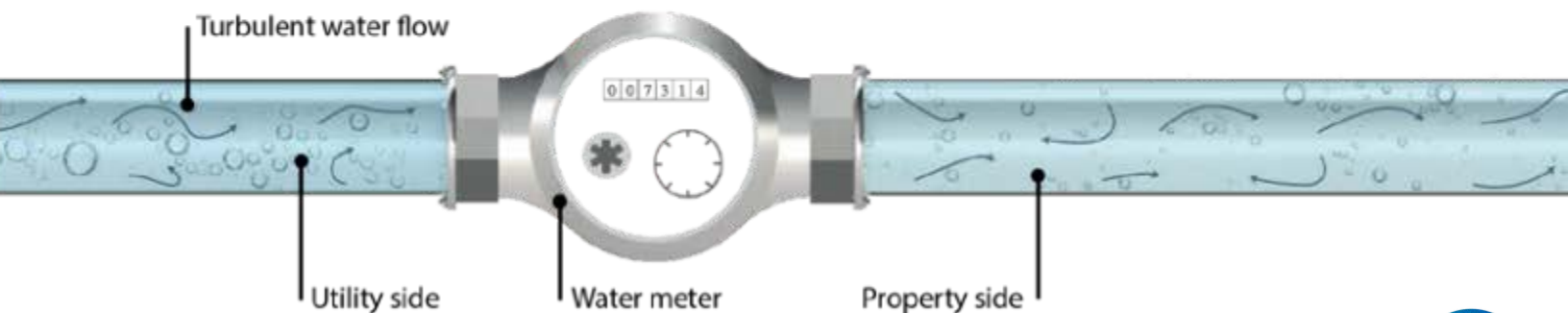
The air-water mix creates turbulence, leading to irregular pressure and velocity fluctuations. It also forms bubbles that take up volume, as shown below.

How Much Air Are You Paying For?

The amount varies by property, depending on factors like infrastructure age, distance from treatment facilities, pipe size, and pressure. **It can account for up to 30% of your water bill.**

Rising Costs for Water and Air:

Bills are increasing ~4-5% annually, up 24% in 5 years. Sewer charges tie to water usage, so PureFlow savings extend there too.



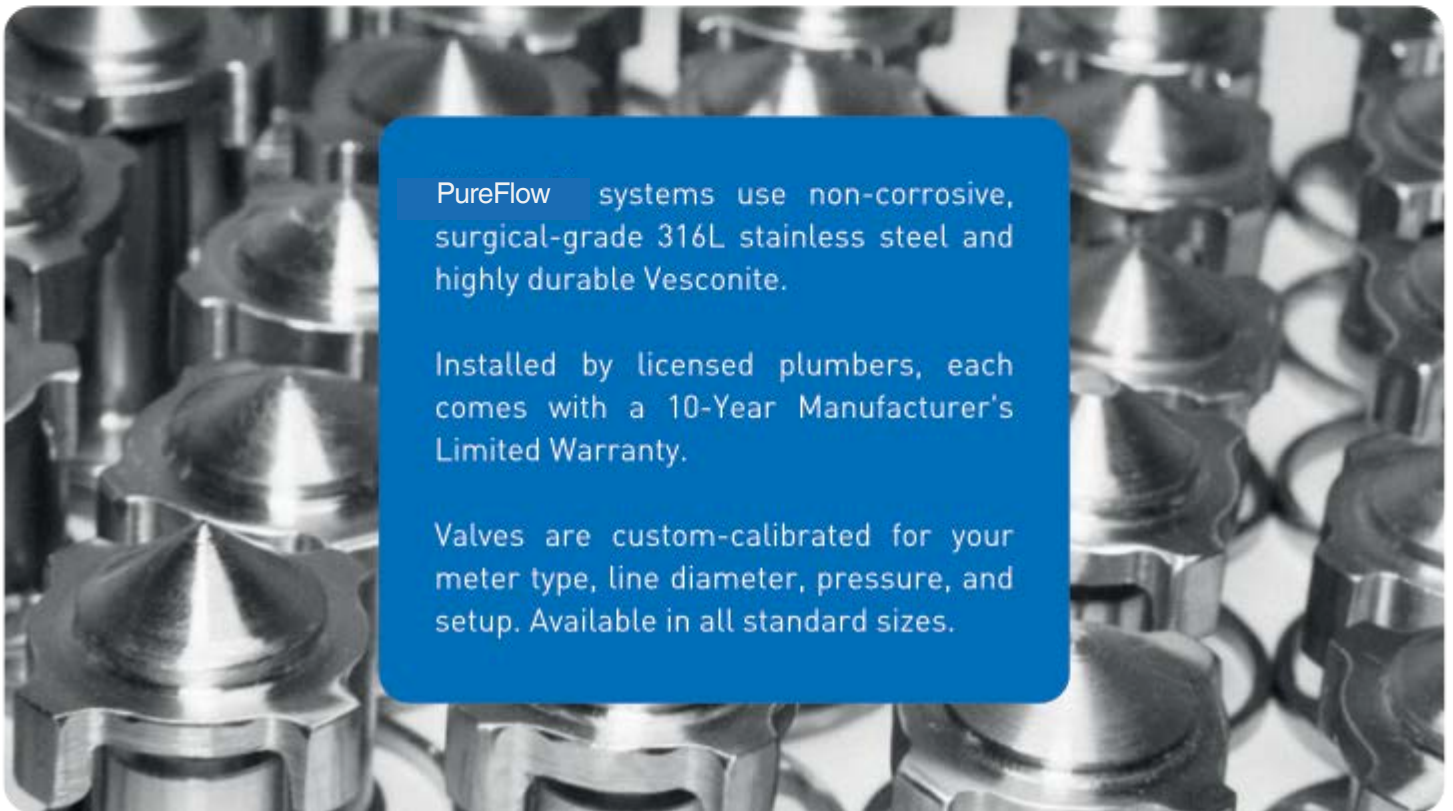
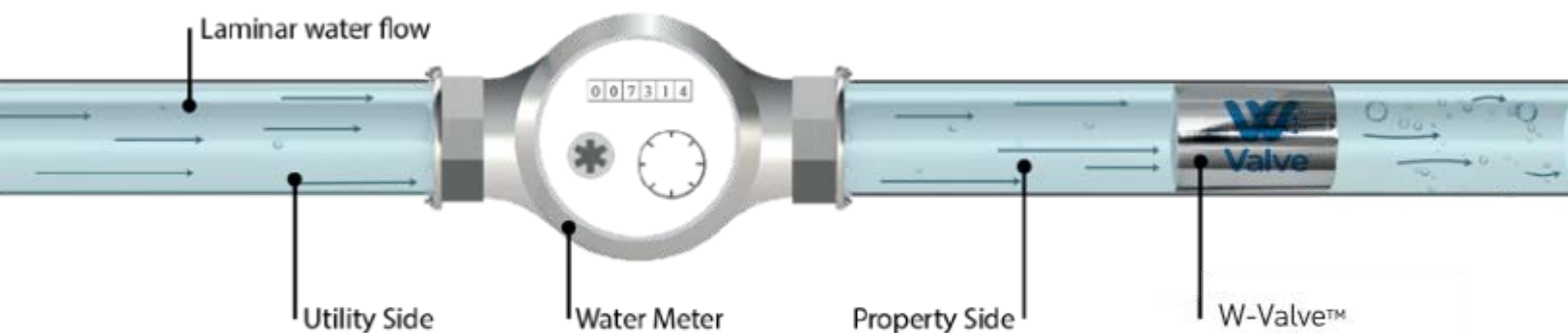
How the Technology Works

1

PureFlow™ installs on the property side of your water meter.

2

It creates backpressure, forming a compression zone on the utility side. This compresses air, preventing it from registering as volume. The result? Consistent pressure, smooth laminar flow to the meter, reduced vibrations, and minimized reading errors. Water returns to normal shortly after the valve.



PureFlow™ systems use non-corrosive, surgical-grade 316L stainless steel and highly durable Vesconite.

Installed by licensed plumbers, each comes with a 10-Year Manufacturer's Limited Warranty.

Valves are custom-calibrated for your meter type, line diameter, pressure, and setup. Available in all standard sizes.

Frequently Asked Questions

Will the PureFlow affect my water pressure?

No—the PureFlow maintains your existing water pressure. It's calibrated to your system's pressure and setup, adjusting dynamically as pressures fluctuate daily. In some cases, it may even boost pressure by 1-3 PSI.

Is the PureFlow safe and legal to install?

Yes, it's fully legal and safe for installation on the property side of the meter. It doesn't tamper with the meter's function and complies with all local laws, codes, and plumbing standards. Built from 316L surgical stainless steel and durable Vesconite, it's certified to NSF/ANSI 61 for potable water contact.

Does any air still go through the meter?

The PureFlow compresses air so it passes through the meter undetected without registering as volume. Water returns to its normal state, including air, after the valve.

How reliable is the PureFlow ?

Extremely reliable—with just one moving part made from self-lubricating Vesconite (as strong as steel) and stainless steel. It includes a 10-Year Manufacturer's Limited Warranty, but is designed to last much longer.

Should the PureFlow be installed on every property?

Most properties are ideal candidates, but some may not be due to physical constraints or low water usage that limits ROI.

How difficult and expensive is it to install a PureFlow ?

Installation is straightforward and affordable. We coordinate with qualified local plumbers on a schedule and payment plan that fits your business.

CASE STUDIES



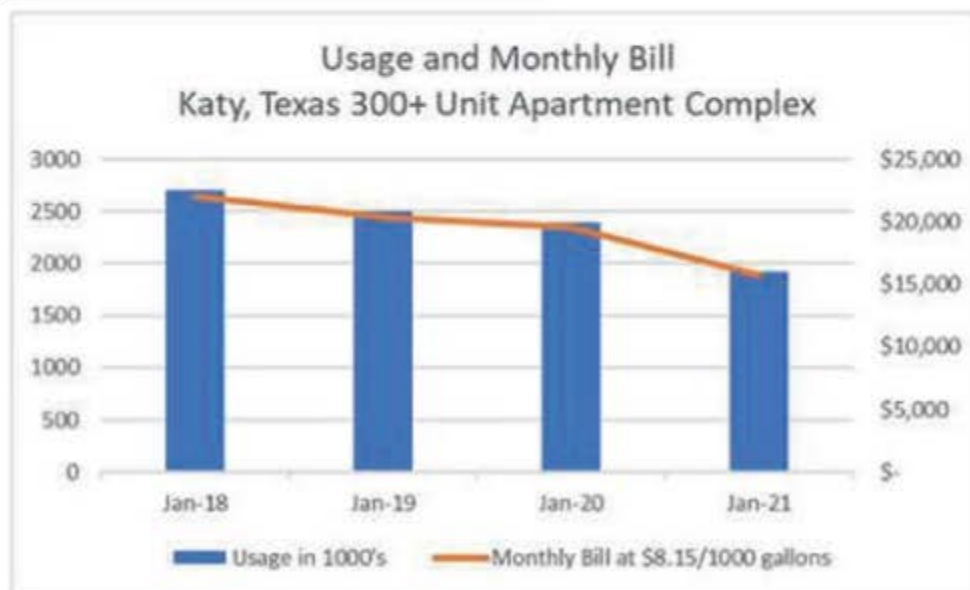
300+ Unit Apartment Complex

The Adjustable Flow Management Valve

Executive Summary: Houston (Katy) apartment complex cut its billed water usage by 472,000 gallons, representing a 19.7% reduction vs. the prior year.

4" PureFlow – Actual 19.7% Usage Drop

- 472,000 gallons/month YOY savings
- 19.7% YOY reduction
- \$3,847 monthly savings value
- \$12.17 per unit, per month
- MUD Cost used is \$8.15 per 1000 gallons
- **Payback less than 4 months**



2020
2708.0 k gallons

2021
2505.0 k gallons

2022
2397 k gallons

2023
1925 k gallons

READ DATE(W) 07/16/18
METER NUM. 44603817
PRES. READ 108710.0
PREV. READ 108002.0
TOTAL GALLONS 2708.0

METER NUM. 44603817
PRES. READ 138262.0
PREV. READ 136757.0
TOTAL GALLONS 2505.0

READ DATE(W) 07/16/20
METER NUM. 44603817
PRES. READ 166938.0
PREV. READ 164541.0
TOTAL GALLONS 2397.0

READ DATE(W) 07/15/21
METER NUM. 44603817
PRES. READ 191759.0
PREV. READ 189834.0
TOTAL GALLONS 1925.0



July 12th, 2024

Water Management Solutions, LLC
2240 Woolbright Road, #403
Boynton Beach, FL 33426

Re: Letter of Recommendation

Dear Sir/Madam:

We are pleased to recommend your ThePureFlow to anyone interested in saving money on their water bills. The cost savings was apparent from the start, with a reduction of over 20 percent after installation, and without any effect on water pressure. Your team has been exceptional, going beyond all expectations with their professionalism and personalized service.

Thank you for introducing us to this valuable product!

Sincerely

A handwritten signature in blue ink, appearing to read 'Sandy Sosa-Guerrero'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Sandy Sosa-Guerrero, FACHE, RN, BSN, MBA-HA
Corporate Chief Executive Office



5301 NW 36th Street
Miami Springs, FL 33166

August, 21th 2025

To Whom It May Concern:

Dear Sir. / Madam:

We have been using the Energy and Water Efficiency system to save on water in our hotel for around 6 months, saving around the 29% of the original expenses. We are very satisfied with the results.

We will note that this technology does not interfere with our normal use of water, we didn't have any issues or complaints from our guests so far, and on the contrary this technology makes it more cost-

effective and efficient.

Should you have any questions, feel free to contact me.

Regards,

A handwritten signature in black ink, appearing to read 'Frank Molina', with a stylized flourish at the end.

Frank Molina

General Manager
Clarion Inn & Suites

fmolina@pegasohotels.com
5301 NW 36th Street
Miami Springs, FL 33166
Telephone: (305) 871-6000



3550 NW 74th Ave, Miami, FL 33122

March 15th, 2024

To: Whom It May Concern:

Dear Sir / Madam:

The management of the Hilton Garden Inn Miami Airport has implemented a water conservation program through the installation of efficient fixtures, such as efficient showers, efficient aerators in the sinks, a save on water device inside the toilet tanks and the installation of the PureFlow technology to reduce the air inside the water pipelines, all of it with very satisfactory results. We have achieved savings on the range from 20 to 26% on our bills.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris LaFontaine".

Chris LaFontaine
General Manager
Hilton Gardens Inn Miami Airport



*3590 NW 74 Ave
Miami, Florida 33122*

January, 21 st 2024

To: Energy and Water Efficiency

Mr. Barreda:

It is with great pleasure that we inform you, that we have been using your system to save on water in our hotel with very good results. We have been saving up to 26% of our previous water expenses.

We would like to point out that are very satisfied with the performance of your Company, as the installations went smooth and the operations of our hotel were not affected.

We remain at your service in whatever you might need.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Lafontaine".

**Chris Lafontaine
General Manager**

**Homewood Suites by Hilton
Telephone: (305) 261-3335**

CONTACT

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