

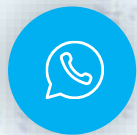


AMERICAN WATER

SAVINGS INC.

Delivered by CMP Water

DON'T PAY FOR AIR!



410.980.0626

larry@crescentminepartners.com





Who is American Water Savings and CMP Water?

American Water Savings Inc, in partnership with CMP Water. is the exclusive Distributor and Partner of SMART VALVE Guaranteed Water Savings Program

DON'T PAY FOR AIR!



42,000 customers on our
Guaranteed Water Savings
programs and growing



Combined **65+ years** in
Commodity Management



American Made and
Operated



DON'T PAY FOR AIR!

Current Market Conditions

- **The cost of water has risen 43% over the last decade!**
- Growing population increasing demand for water and other commodities.
- Business and industrial use of water is on the rise.
- Pollution and waste is escalating water treatment costs.
- Municipalities and Government are spending billions to upgrade aging infrastructure → trickles down to rate payers
- Government approach is to fully recover costs from rate payers.





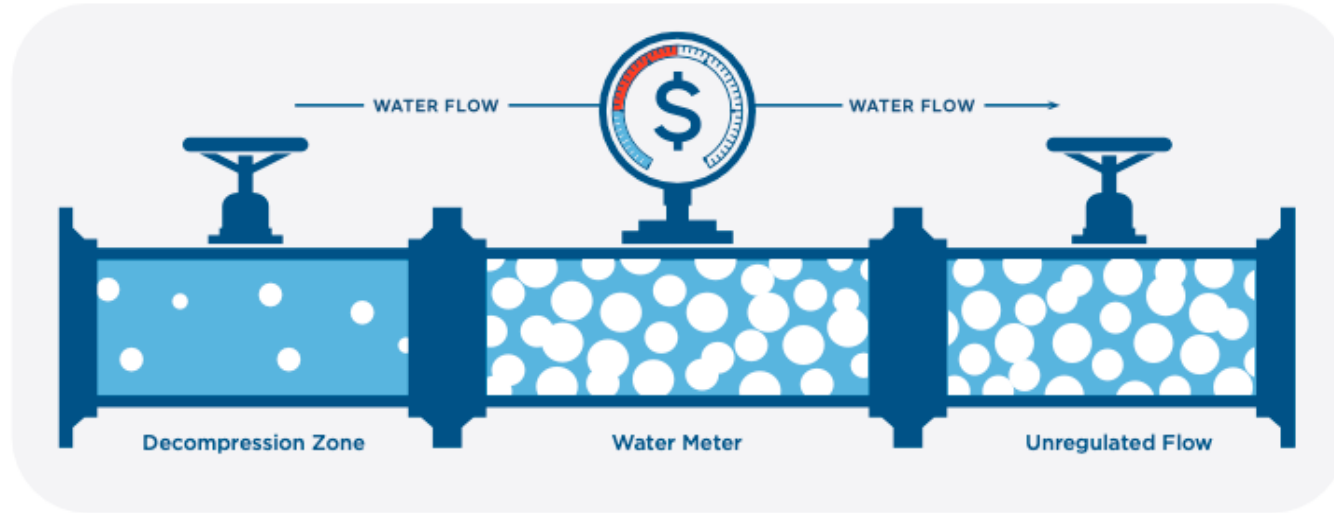
DON'T PAY FOR AIR!

Savings are 100% Guaranteed

- We back our technology with an iron-clad promise: achieve at least a 15% savings or we pay the price. Should your results fall short, we'll uninstall the SMART VALVE™ entirely at our expense—no penalties, no hidden fees, no questions asked.
- Our model is simple, we share the savings
- Full Service Repair, Replacement, Analytics & Reporting for 10 years
- inclusive in the program fee.



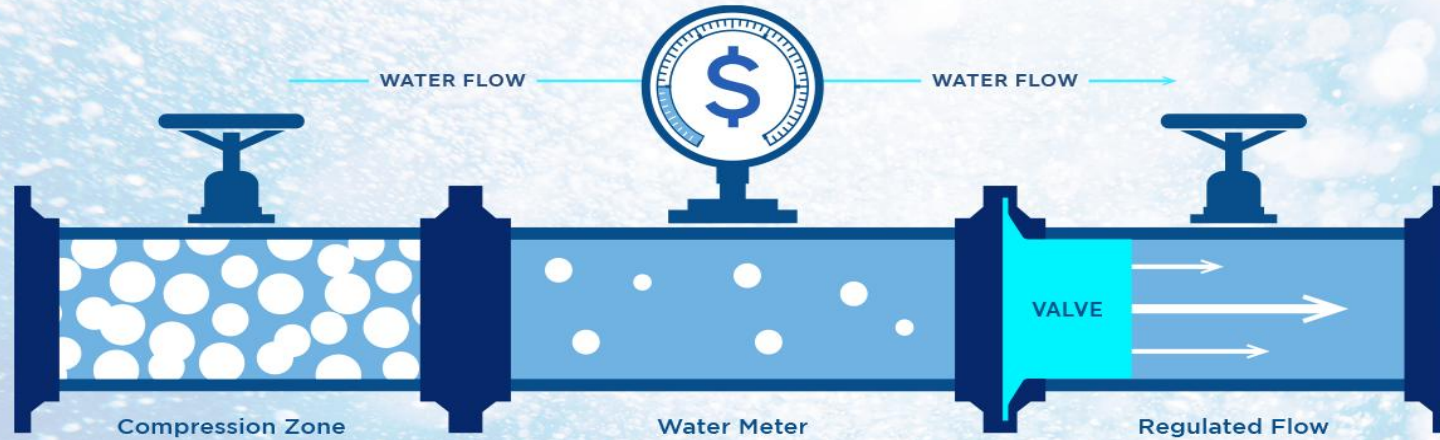
The Science – Entrained Air Expanding



- High-pressure feed (≈ 250 psi) keeps microscopic air fully compressed in the distribution main, so it travels invisibly with the water.
- Pressure-reducing valves (PRVs) or backflow devices throttle the line down to 50-110 psi for domestic use; the instant drop creates a low-pressure “decompression zone” just upstream of the meter.
- In that zone the dissolved / entrained air rapidly expands $\approx 4-5 \times$ its compressed volume, forming millions of micro-bubbles.
- The expanding bubbles displace water yet still spin the turbine or piston inside the meter, so the utility now bills for a mix of water and air.
- Sudden volume change and bubble formation generate turbulence, further breaking the air into smaller pockets that stay entrained through the meter rather than venting out.
- Result: every flow cycle after a demand event (pump start, fixture draw, irrigation, etc.) injects chargeable “phantom” volume, inflating consumption readings and masking true usage across the entire building.



Keep the Money in The Suites, Not the Pipes



- **Air Compression** - Maintains a constant back pressure that eliminates volume of air in your water so you don't pay for air!
- **Pressure and Flow Stabilization** - The SMART VALVE™ variable spring-loaded technology eliminates peaks and valleys and creates a smooth, even flow that keeps your meter readings more accurate.
- **Reduced Consumption** - we can precisely control the amount of pressure that your system needs.
- **SMART VALVE™** act as a secondary backflow preventer to protect the municipal water supply.
- Works on over 99% of all water meters in use.



- ✓ **10 YEAR WARRANTY**
- ✓ **SERVICE**
- ✓ **REPAIR**
- ✓ **REPLACE**
- ✓ **ANALYTICS**



- One-time installation – 3 hours
- Custom calibration based on pressure profile, can be adjust to changes without interruption to water service
- Doubles as a backflow preventer and extends longevity of existing water systems through leak prevention
- Your service and rental fee will never increase – although your water rates will.
- Service, Replace and Repair at no cost for the term of your agreement, administered under our service umbrella.





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Larry Leikin
CMP Water

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