



Core Technology Features

Pressure Stabilization

- Dampens transient spikes from fluctuating demand
- Reduces stress on piping, valves, and meters

Turbulence & Cavitation Reduction

- Conditions flow into a laminar profile
- Minimizes mechanical wear downstream

Volumetric Efficiency Improvement

- Reduces water/sewer usage by **15–35%**
- Maintains fixture performance and occupant experience

Non-Restrictive Design

- Maintains flow rates while controlling velocity and pressure dynamics

Industrial-Grade Construction

- Aerospace-grade stainless steel internals
- Long-term durability in corrosive, high-pressure, or elevated-temperature environments