

SINGER Valves Pressure & Water Loss Management

A well planned pressure management program can reduce volumes of water loss and frequency of new leakages.



Pilot operated Control Valves are a cost effective tool for water loss management.

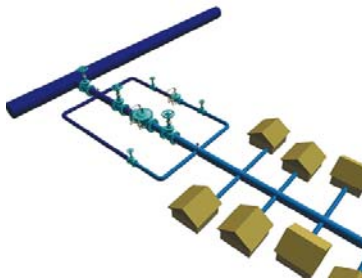
Learn more about Pressure & Water Loss Management in [white paper](#) by Julian Thornton (author of *Water Loss Control Manual*).

SINGER's patented PFC Pressure/Flow Control Valve automatically changes pilot pressure settings with variations in flow. As flow increases the pressure setting increases, delivering high pressure only on demand.

This reduction in pressure will typically result in **water loss savings** of 15% or more, particularly in agin. Moreover, because the pressure is reduced, maintenance and **pipe line breaks** due to the higher night time pressures **are eliminated**.

The PFC Valve can also maintain a reliable **constant pressure at a distant location**.

As the valve is operated hydraulically, no electrical installation is required, making this valve an easy retrofit in existing residential areas that are experiencing pressure fluctuations.



Read more about
[Pressure/Flow Control Valves](#)

See
[SINGER Valves assembly animation](#)

DISCOVER OUR **IMPRESSIVE PERFORMANCE**
ADVANTAGE

the Alternative to Flap Valves

The unique All-Rubber **Tideflex Check Valves** are designed to avoid the maintenance problems associated with the flap gates, which require constant inspection and maintenance to ensure that the flaps are seated correctly, and that no objects or debris prevent the gate from closing.

Learn more about effluent discharge:

- On Rocky or Sandy Beaches,
 - In Marinas,
- where any potential of failure or need for maintenance is eliminated.



OUR PRODUCTS

Systems of Valves

- [Tideflex Mixing Systems](#)
- [Tideflex Effluent Diffusers](#)

Valves

- [Control valves - Singer](#)
- [Pinch valves \(manual, air-operated\)](#)
- [All-Rubber Check Valves - Tideflex](#)

Sensors

- [Oil Spill Detector - OilSpy](#)
- [Flow Conditioners - VORTAB](#)
- [FlowMeters - FCI \(Thermal Dispersion\)](#)
- [FlowMeters - Accelabar \(Nozzle + Pitot\)](#)
- [FlowSwitches](#)
- [Level Transmitters](#)
- [pH Sensors](#)

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