

Solving water loss for life



Preserve what is precious

What if you could save 77 liters of water per day? This is the amount of non-revenue water per capita which is lost down the drain.4

77 liters per day



75% reduction in burst frequencies

Pressure management

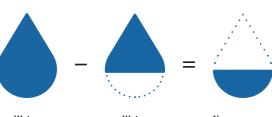
Optimize pressure management system to reduce existing leakage flows.

Reducing pressure in networks by 25% means mechanical stress is avoided and burst frequencies are reduced by up to 75%.6



Smart asset management

ground assets and documentation. Easy identification from raw material to the final product.



Complete traceability of your under-



Networks operations, maintenance and repairs

Reduce operational, maintenance and repairs cost with restraint fittings.



Pipe network renewal

Extend pipe network lifetime with reliable non-corrosive connections.



produced

Make a difference

In the US a 5% reduction of water leakage can save up to 225,000 metric tons⁴ of CO2 annually, the equivalent to the annual CO2 emissions of 14.000 US citizens.5

225,000 tons of **CO2**

billion annually



Lost water is lost revenue

It costs \$39 billion annually for utilities.1 1/3 of utilities report loss of more than 40% due to leaks.7

⁴ Bevan Griffiths-Sattenspiel/Wendy Wilson. "The Carbon Footprint of Water"

⁵ Crippa M, Oreggioni G, Guizzardi D, Muntean M, Schaaf E, Lo Vullo E, Solazzo E, Monforti-Ferrario F, Olivier J.G.J., Vignati E, "Fossil CO2 and GHG emissions of all world countries"

 $^{^{6}\,}$ EU Reference document" Good Practices on Leakage Management WFD CIS WG PoM"

⁷ About Energy-Recovery Turbine for Water Pipes: "Periodic Reporting for period 1 - Pydro Turbine"