

Valuing Water



BALKANS JOINT CONFERENCE AND EXHIBITION
3-5 November 2021 Prishtina, Kosovo



SHUKALB
SHUKALB

How do the best water companies reduce their water losses to achieve sustainable water services?

Olivier NARBÉY
GF Piping Systems
Switzerland, November 5th 2021

+ Agenda at a glance

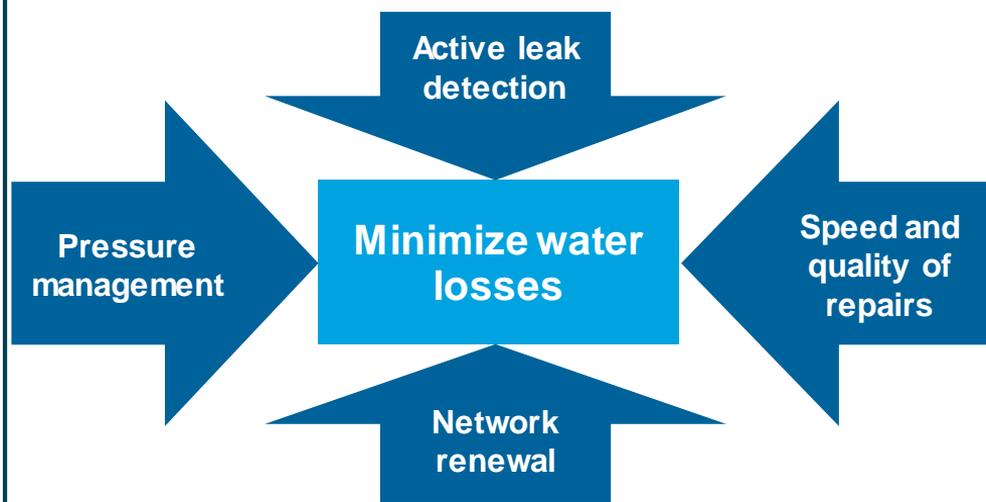
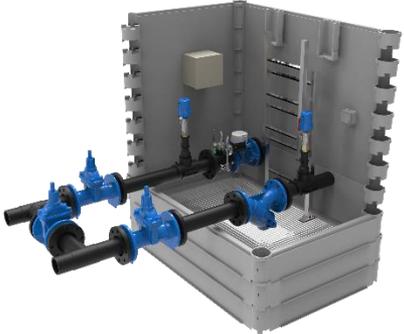
- The IWA approach : 4 pillars of leakage reduction
- Understand the Quick wins
- Coherence in piping systems renewal strategy
- React fast and efficiently



+ What are the tools to improve water network performance?

The 4 pillars of leakage management

+GF+



+GF+

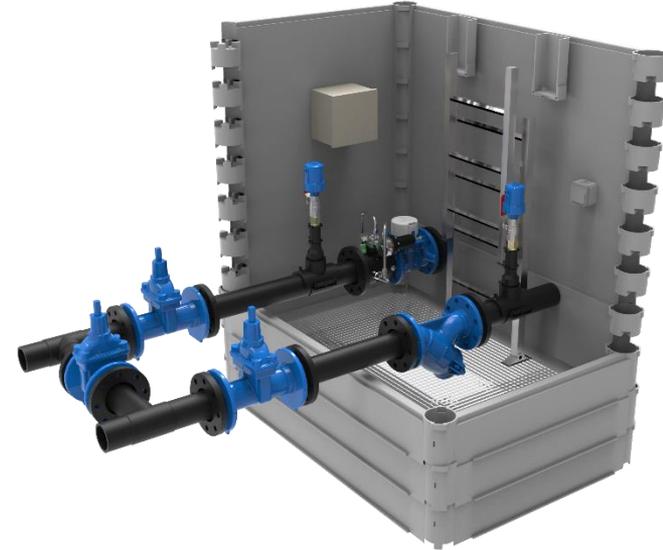
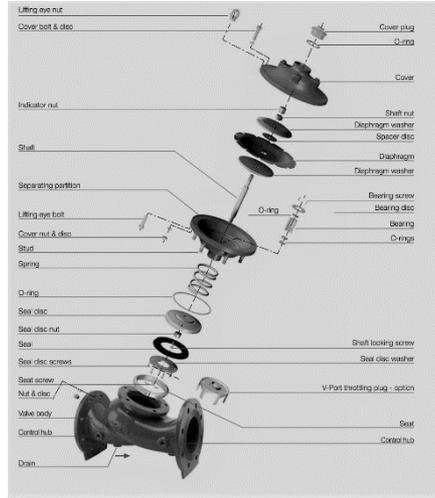


+GF+



+ What is a quick win?

The innovative Pressure management



Precision: more accurate and stable, even with low flow and challenging pressure differential



Simplicity: No diaphragm. Corrosion and incrustation resistant materials minimize failure and maintenance requirements



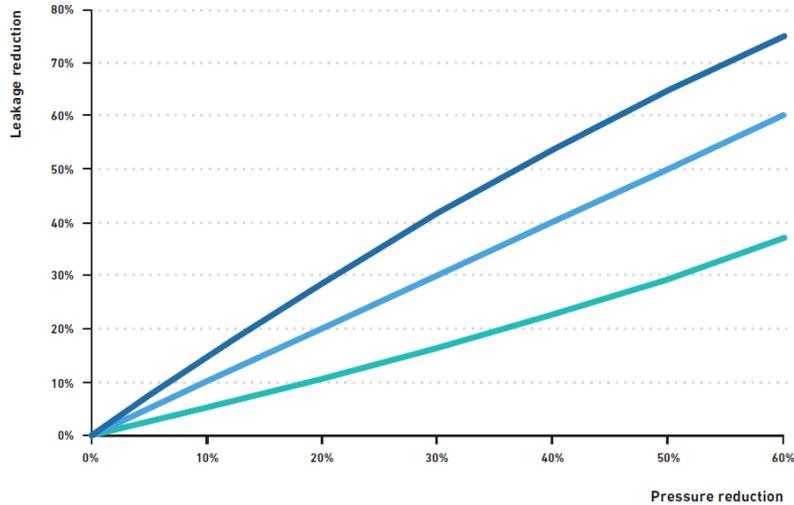
Easy integration: weight reduced by up to 90% and length by 60%. Possible 30% savings on installation costs.

+ What is a quick win?

The unique benefits of pressure management

Fast implementation

Leakage vs pressure reduction



- Leakage reduction (%) - metal pipes
- Leakage reduction (%) - material mixture and large networks
- Leakage reduction (%) - background leaks and plastic material pipes



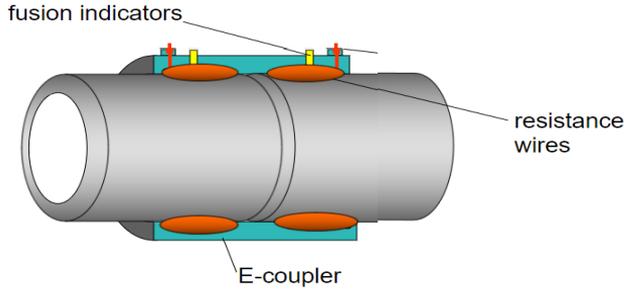
Water Utility in Mexico



Water Utility in Italy

+ Our technology is about delivering just the sufficient pressure (no more, no less) at any point in the network, at any time during the day

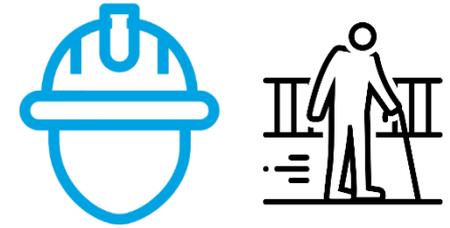
Coherence in piping systems renewal strategy



A coherent system approach
Minimize the number of mechanical connections and type of material

Proper quality insurance
Non-Destructive Testing
DGPS tracking for GIS mapping

Design Assistance
Specialized planning
Valuable insight, the tools you need



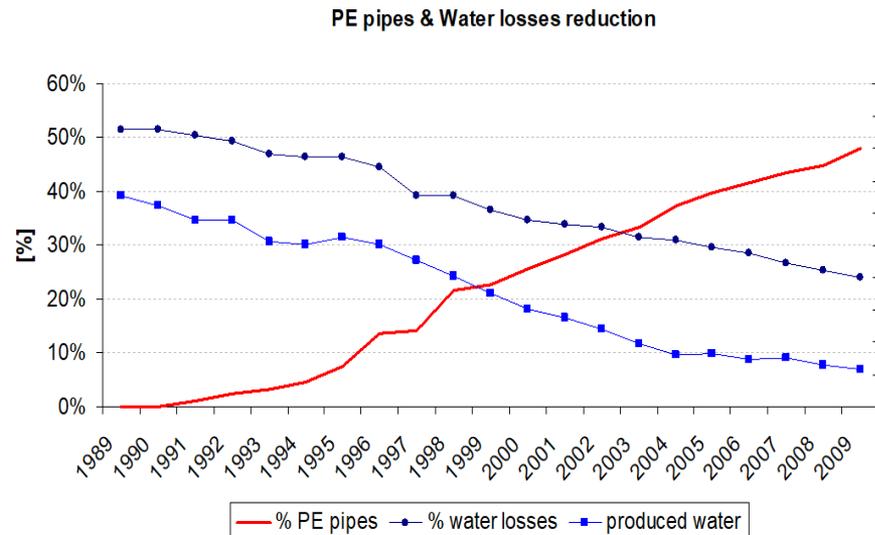
Training
Specialized education
Trusted training, empowering you

Permanent focus on training and technical support

Consistent water losses reduction



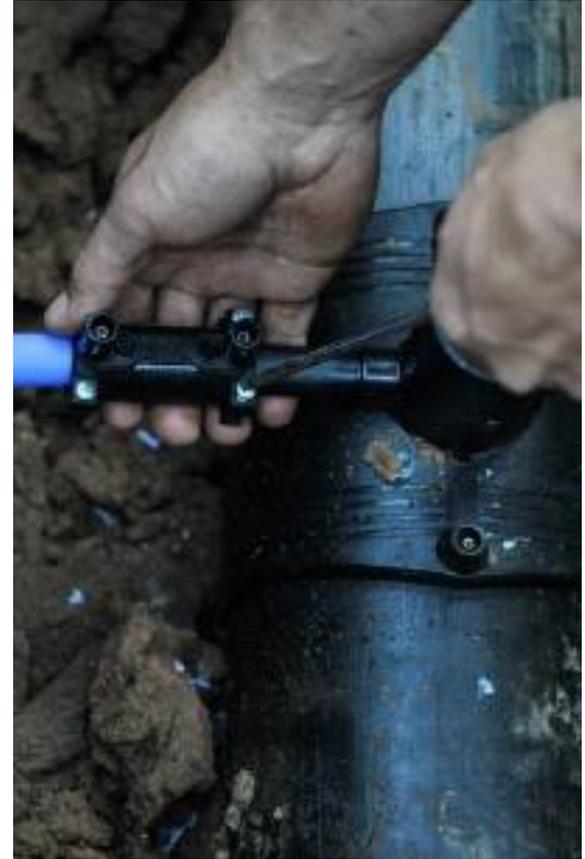
SABESP - Brasil



Porto Alegre - Brasil

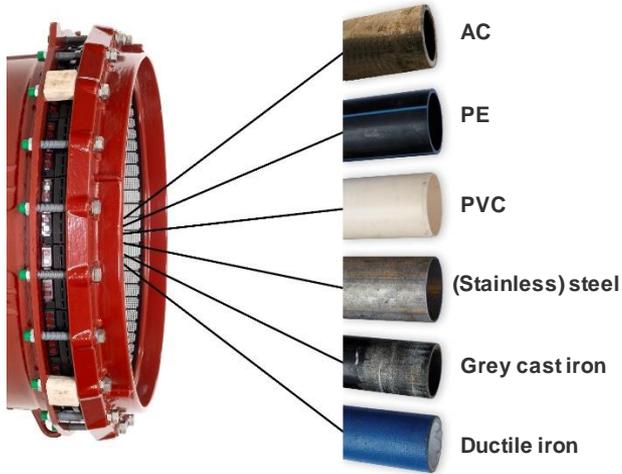
+ Why they used HDPE?

End to end welded solution + trenchless techniques



+ How to react fast and efficiently

Efficient repair methods and tools



Empower maintenance team with efficient repair fittings to help solve complex repair situation faster and better.

Shorten downtime and enable repair tasks

DN600 pipe repair in Zagreb Waterworks



See you !

In Albania;
Ervisa ORMENI
Hydrotechnical Department
Mobile: +355 697089617
Office: +355 4 2280 120

VIB TIS
Trade Investments Services

In Kosovo;
Rinor AVDYLI
Head of Commercial Department
Tel: + 381 38 606 706
Mobile: + 383 45 110 410

alfa.i

GF Piping Systems- International
Colm LYONS
Area Sales Manager
Phone: +41 52 631 3851
Mobile: +41 79 4469981
colm.lyons@georgfischer.com

+GF+

