

## Why Water Efficiency?

Freshwater is under stress. Deficiency, overuse, and pollution are shrinking supplies while demand rises. Industries must now do more with less—because water efficiency is not only smart, it is survival. Water efficiency means optimizing every drop to achieve more with less. It combines innovative technology, conservation strategies, and process innovation to minimize water use without compromising performance.

- Reduces environmental impact and operational costs
- Supports climate resilience and resource security
- Enhances corporate responsibility and compliance



## Causes of Water Waste in Industry

- Inefficient sand or cartridge filters
- Manual cleaning and system downtime
- Oversized systems wasting pressure and energy
- Inaccurate backflushing wasting treated water

## ACHIEVE WATER EFFICIENCY WITH

# Filternox®

- WHY WATER EFFICIENCY?
- CAUSES OF WATER WASTE IN INDUSTRY
- FILTERNOX® IS CHANGING THE RULES
- FILTERNOX® POWERS WATER EFFICIENCY IN YOUR FACILITY



REUSE YOUR WATER WITH

# Filternox®

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## The Rules Are Changing

- 36× less water use than sand filters during backflushing
- Filternox® saves \$6,492 per year compared to a sand filter in backflush water costs.
- Massive water and cost savings



## Water Reuse on-site with Filternox

At a footwear insoles and leather materials manufacturer company, Filternox® filters:

- Dramatically reduce freshwater use
- Minimize wastewater disposal costs.
- Deliver up to 70% overall cost saving.



## Another Filternox® success:

In this automotive facility, water sprayed onto vehicles is collected in a drainage pool after becoming contaminated. Filternox® filters treat it before reuse, enabling continuous circulation and efficient recovery.

## Meet Compliance, Exceed Expectations:

- 15× Less Water Waste During Backwash
- Zero Downtime with Patented Self-Cleaning
- Up to 6× Smaller Footprint Than Sand Filters
- Data-Ready Automation with PLC Integration

## Backflush water consumption



During backflush process, Filternox® filters' water drainage is up to 15 times less than a conventional pressurized sand filter's.

What you need is precision, reliability, and control.

Filternox® enables you to optimize water usage, minimize environmental effects, and confidently showcase your performance across various sectors, from agriculture to industry.

Compliance is just the beginning, let us help you lead.