

RECOVER THE WATER. COMPLETE THE JOURNEY.



Mercer International Inc.

FO-FLOW™

FO-Flow™ is a post-treatment water recovery technology that transforms treated process water into a reusable resource. Positioned after suspended solids capture, it recovers high-quality water for reuse while concentrating the remaining dissolved contaminants into a dramatically smaller residual stream.

RECOVERY BEGINS AFTER TREATMENT

Recover Valuable Water

Return high-quality process water back into your operation instead of continually replacing it with fresh supply.

Reduce Disposal Volumes

Concentrate only the remaining dissolved contaminants into a much smaller residual stream.

Lower Operating Costs

Reduce freshwater purchases, hauling expenses, and downstream wastewater management costs.

Improve Sustainability

Support water conservation and circular resource management across your operation.

Complete the Recovery Stage

Provides the final step of Mercer's CATCH IT™ phase before recovered water returns to productive use.

FO-Flow™ recovers what matters.

Every Mercer technology upstream prepares water for recovery.

FO-Flow™ completes the treatment journey by recovering clean process water for reuse while concentrating the remaining dissolved contaminants into a dramatically smaller residual stream.

Recover more water. Reduce more waste. Create more value from every gallon.

THE JOURNEY ENDS WITH RECOVERY.

1

PREPARED WATER

Water prepared for recovery.



2

FO-FLOW™

Clean water recovered.
Contaminants concentrated.



3

RECOVERED WATER

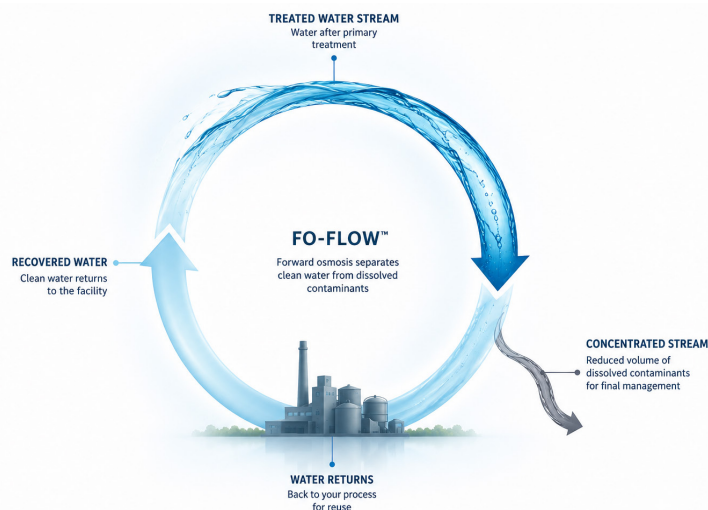
Recovered water returns.
Concentrate moves on.



BUILT FOR WATER RECOVERY

Treatment technologies remove contaminants.

FO-Flow™ focuses on recovering the resource that remains most valuable—water.



Rather than ending the treatment process with discharge, FO-Flow™ allows facilities to recover high-quality process water while dramatically reducing the volume requiring final disposal.

Every gallon recovered lowers freshwater demand while improving the overall efficiency of the entire treatment system.

IDEAL FOR THESE APPLICATIONS

- Industrial Wastewater
- Produced Water
- Process Water Recovery
- Water Reuse Systems
- Manufacturing Operations
- Chemical Processing
- Mining & Metals
- Food & Beverage
- Energy Facilities

Best applied where upstream treatment has already removed oils and suspended solids, allowing water recovery to maximize reuse while minimizing disposal volumes.

RECOVERY COMPLETES THE ECOSYSTEM.

Within Mercer's Integrated Treatment Ecosystem™, FO-Flow™ represents the final outcome of the CATCH IT™ phase.

Rather than adding another treatment step, it transforms the treated water stream into a reusable operational resource.

**RECOVER MORE.
WASTE LESS.**

The treatment journey doesn't end with cleaner wastewater.
It ends with recovered water.

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The most valuable gallon is the one you don't have to buy twice.

ANDRE ELLMAN
President



**TEST
FOR FREE**



**SEND
SAMPLE**

We Test for FREE and Guarantee.

Mercer evaluates your water quality, recovery objectives, concentrate reduction potential, and overall treatment process using your actual wastewater before recommending a full-scale FO-Flow™ solution.

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