



Montrose Environmental Group



Global PFAS Solutions

ECT2, a Montrose Environmental Group Company, is a specialist provider of cutting edge technology solutions to remove PFAS from water. With systems that use proprietary and cost-effective approaches, we can leverage a range of media to enable efficient removal of contaminants and on-site regeneration. Our solutions are field proven and sustainable, which minimizes requirements for future generations to manage waste by-products generated during treatment processes.

DRINKING WATER | GROUNDWATER | WASTEWATER
SURFACE WATER | CONSTRUCTION DEWATERING | FOAM SPILL IDW

4,000,000,000+
LITERS OF REMEDIATION
WATER TREATED IN
THE LAST 4 YEARS

PFAS REMOVED THAT
WOULD OTHERWISE
CONTAMINATE
150
OLYMPIC SIZED
SWIMMING POOLS



25+
PFAS SYSTEMS
INSTALLED
WORLDWIDE
SINCE 2016

100%
ON-TIME SYSTEM
DELIVERY



WWW.ECT2.COM

Standard Treatment Systems



PILOT PS SERIES

Designed to test more than one PFAS media per skid and provide true full scale estimates of PFAS breakthrough.



SORBIX™ L SERIES

The ideal cost-effective solution for lower flow rate projects of up to 85 GPM (5.4 L/sec). Can be provided with either a single vessel or a lead/lag system.



SORBIX™ H SERIES

Designed for high-flow rate applications of up to 1357 GPM per vessel (85.6 L/sec), including drinking water, groundwater or any high flow application. If higher flow rates are required, additional trains can be added to achieve any required flow rate.



SORBIX™ M SERIES

The modular treatment systems are housed in single shipping containers, designed to meet the demands of rapid installation and start-up. Systems include pre-treatment, as required, are configured for SORBIX PURE or SORBIX RePURE resins, and come in 50, 100, 200, and 200+ GPM (3, 6, 12 and 12+ L/sec) models.

Standard Treatment Systems



SORBIX™ T SERIES

LC (Low Concentrations) Model

Designed to treat low concentrations (<20 µg/l) of PFAS contaminated water from construction dewatering activities, and other short to medium term treatment requirements.

These systems manage a range of flow rates up to 100 GPM (6 L/sec) and include pre-treatment.



SORBIX™ T SERIES

RR (Rapid Response) Model

The RR Models can be shipped and assembled quickly; ideal for rapid response situations. Models come in several sizes and can be configured in series or parallel to accommodate higher flow rates or additional treatment options. The small footprint and simple design allows for rapid deployment of PFAS treatment.



SORBIX™ R SERIES

ECT2's Regenerable System is designed to regenerate the SORBIX RePURE ion exchange resin used in the Series M and Series T product lines. The patented technology provides the lowest overall lifecycle cost and lowest waste on the market.



Montrose Environmental Group

MEDIA REGEN
IN PLACE
WITHOUT LOSS
OF ADSORPTION
CAPACITY

800+
BENCH-SCALE
PILOT STUDIES

80+
MEDIA TYPES
TESTED

>98%
UPTIME WHEN
OPERATING 24/7

50%
LOWER
LIFECYCLE COST*

67%
LESS SPACE*

80%
LESS WASTE*

Tough
challenges
demand smart
solutions.

At ECT2, we combine advanced treatment technology, unmatched real-world experience, and a relentless pursuit of excellence to deliver impressive results whether your biggest challenge is the contamination itself, site restrictions, timeline pressures, a very public spotlight—or all of the above.

With a broad range of both patented and widely used treatment products, and a deep familiarity with addressing critical water treatment challenges, ECT2 is able to address not only PFAS, but other contaminants such as 1,4-Dioxane, solvents and metals in water. We reliably treat recalcitrant compounds to very low concentrations, often to non-detect, using continuous or intermittent service in a wide range of flows and loading conditions. * Than conventional technologies

We welcome worldwide inquiries.

WWW.ECT2.COM/CONTACT-US

INFORMATION@ECT2.COM

NORTH AMERICA

AUSTRALIA

GERMANY

SWEDEN