



Montrose Environmental Group

SORBIX™ M Series

ECT2 MOBILE AND MODULAR TREATMENT SYSTEMS

ECT2 offers a range of water treatment solutions, including mobile treatment systems for a variety of water treatment applications. Our modular systems provide turnkey, fast installation, and quick startup projects; and custom-designed systems to meet clients' specific needs, including replacement of existing carbon-based treatment systems, supplemental treatment for existing facilities where PFAS is not currently being treated, or bespoke treatment systems to meet site-specific requirements.

The M-Series product line is intended for sites needing treatment for short or long-duration assignments. With in-place regeneration (optional) the media can be cycled thousands of times without losing its adsorption capacity or the ability to reliably meet low and non-detect effluent targets.

		Design Flow Rate (gpm)	Containers*	Outdoor Tanks	Pretreatment Stages	Backwash Capable	Regen Capable	Regen System Included
PURE	M6-S-P	100	1	-	1			
	M12-S-P	200	2	-	1			
	M6-P-P	100	2	3	3	✓		
	M12-P-P	200	3	3	3	✓		
CentraPURE	M6-S-C	100	1	-	1		✓	
	M12-S-C	200	2	-	1		✓	
	M6-P-C	100	2	3	3	✓	✓	
	M12-P-C	200	3	3	3	✓	✓	
RePURE	M6-S-R	100	2	-	1		✓	✓
	M12-S-R	200	3	-	1		✓	✓
	M6-P-R	100	3	3	3	✓	✓	✓
	M12-P-R	200	4	3	3	✓	✓	✓

*40' HIGH CUBE SHIPPING CONTAINER (40'L x 8'W x 9'-6"H)

Features:

- Compact Design
- Fast Kinetics
- Non-Detect Performance
- High PFAS Capacity
- Robust Design
- Treatment System Housed in Temperature Controlled Container
- Automated Control System

Benefits:

- Small Footprint
- Cost Effective
- Low Maintenance
- Plug and Play
- Mobile
- Rapid Start-up

Applications:

- Groundwater Remediation
- Industrial Wastewater
- Surface Water Remediation
- Rapid Response

Product Design & Options:

Standard Design

- 100 psig ASME code vessels
- Lead/lag configuration

Optional Adders

- 125 psig ASME code vessels
- Additional polish vessels
- Chemical dosing (optional for pre-treatment pending site water quality analysis)
- Backwash treatment vessels
- Thickened sludge tank and pump removal

