

EZ-FLOW Series

FULLY AUTOMATED - CONTINUOUS FLOW THROUGH SYSTEMS

Moonstone's EZ-Flow Series Units are the only fully automated, flow-through, turnkey systems available, with treatment capacities ranging from 2 - 100 USGPM. Each system is constructed from 304 or optional 316 stainless steel, depending upon your facility's wastewater and your manufacturing process.

Each Moonstone EZ-Flow system requires less energy, maintenance, and process time than a traditional industrial wastewater system, lowering your operating costs and saving you money. The EZ-Flow Series systems work fast and are simple to use, while still being a high-efficiency unit producing superior quality water and non-hazardous residue.

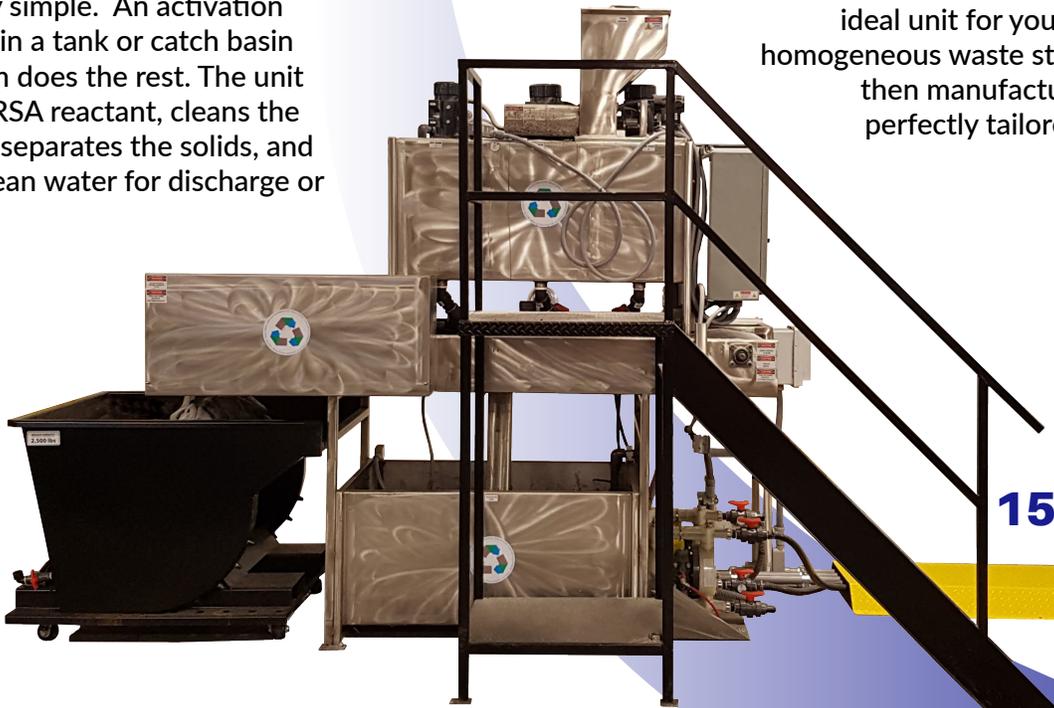
Every waste stream is unique and our team at Moonstone believes your options are unique as well. Base units can be altered to suit your unique facility.

Once your system is installed, the process is very simple. An activation float is placed in a tank or catch basin and the system does the rest. The unit fills, adds the RSA reactant, cleans the waste stream, separates the solids, and collects the clean water for discharge or re-use.



10-GPM

Your unique system design starts with the analysis of your wastewater at our facility. From there we determine which custom blend of Reactive Separating Agent (RSA) will best clean your wastewater for municipal discharge or re-use in your facility's process. Next, we choose the ideal unit for your continuous or homogeneous waste stream, engineer, then manufacture your system perfectly tailored to treat your waste stream.



15-GPM



EZ-FLOW Series



- ⇒ 304 stainless steel fabrication or optional 316 for low pH applications
- ⇒ 28" to 80" filter cloth, 42" discharge height from floor level
- ⇒ Low cloth sensor
- ⇒ High level collection/filtrate tank sensor
- ⇒ 1" FIP inlet fitting with flow control valve and flow meter for auto shut off

- ⇒ Start/Stop float activates the system in auto mode, and includes a manual sensor switch
- ⇒ Dual mix chambers available with variable speed mixers and turbo props
- ⇒ Super Sac tote system available
- ⇒ Variable speed feed hopper to dispense your unique RSA blend
- ⇒ Low level feed hopper sensor



- ⇒ Self-indexing variable speed filter bed
- ⇒ High level, advance and common filter bed sensors available
- ⇒ Optional PLC and HMIs available upon request
- ⇒ 50-400 USG (225L) collection/filtrate tank
- ⇒ Submersible or AOD discharge pump in the collection/filtrate tank



CUSTOM EQUIPMENT DESIGNS WITH A COMPACT FOOTPRINT