

LIFT STATION OPTIMIZATION



THE ANSWER

to your ragging, odor & corrosion problems

Maintaining lift stations can be time consuming, expensive, and take a toll on your staff. If your municipality struggles with keeping your lift stations running efficiently, the ICS Group has created a Lift Station Optimization package.

Key Takeaways

- Ability to retrofit to your existing lift station
- Suitable for simplex, duplex, triplex, and quad lift stations
- Receive diagnostic updates and alerts (from DeRagger+)
- Reduce corrosion and odor
- Eliminate the need for a vacuum truck
- Lowers lift station maintenance costs
- Control fats, oils, and grease efficiently
- Minimal footprint



How it works

The ICS Group has combined partner technologies to create a Lift Station Optimization package. This package includes the following:

- Reliant Water Technologies: WET WELL WIZARD Collection System Aeration
- DERAGGER+

TECHNOLOGY INFO

RELIANT

Water Technologies

WET WELL WIZARD™

The WET WELL WIZARD Collection System Aeration is the remedy for collection system problems. This technology is the only 'one-size-fits-all' wet well aeration system that has no moving parts, is completely non-corrodible, is simple to install, requires no lifting chains, and utilizes no underwater electricity.

- Installation time in as little as 30 minutes
- Minimal maintenance required
- Multi-patented technology uses antipodal bubble cleaving disks to eliminate FOG
- Dissolves FOG within hours
- Completely eliminates odor
- Transforms microbes in the wet well to an aerobic population - eliminating the production of H₂S gas
- Total blower noise level is rated at 68dB to 75dB

DERAGGER INC.

DERAGGER+

The key feature of the DERAGGER+ low-voltage, electronic pump management system is real-time pump monitoring. This enables the patented technology in the DERAGGER+ to identify and eliminate potential pump clogs, monitor the long-term condition of the pumps and reduce wear and tear caused by unbalanced loads.

- The DERAGGER+ anti-ragging capability will eradicate pump clogs in wastewater pumps through technology
- Wealth of diagnostic information and pump data, Includes multiple apps to help protect your assesets
- Typical payback in months, simple 'plug and play' to any starter type
- Improves electrical efficiency by up to 48%
- Reduces pollution incidents
- No new kiosks, replacement panels or construction works



CONTACT OUR TEAM

Call for a consultation: (920) 661-7668
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