

LIFT STATION OPTIMIZATION



THE ANSWER

to your lift station ragging, odor & corrosion problems

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

Key Takaways

- Ability to retrofit to your existing lift station
- Suitable for simplex, duplex, triplex, and quad liftstations
- 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:

- Anue Water Technologies: Enviroprep (EP) Series
- Anue Water Technologies: Phantom® Oxygen/Ozone
- Anue Water Technologies: FORSe Series
- DERAGGER+



TECHNOLOGY INFO

DERAGGER+

The key feature of the DERAGGER+ low-voltage, electronic pump management system is real-time pump monitoring.

- Maintains a clean impeller at all times through technology
- Wealth of diagnostic information and pump data
- Typical payback in months
- Improves electrical efficiency by up to 48%
- Simple plug and play to any starter type
- Includes multiple apps to help protect your assets

Phantom® Oxygen/Ozone

The Phantom® Oxygen/Ozone series provides point source odor elimination by infusing ozone into recycled wastewater to react with and remove hydrogen sulfide and mercaptans.

- Eliminates expensive chemical feed systems, corrosion and maintenance issues
- Small footprint and quiet operations
- Remote telemetry control
- Two sizes: 30gph & 60gph

ENVIROPREP (EP) SERIES

This technology recycles discharged water, automating lift station cleaning. Users realize immediate and ongoing savings.

- Variable system cycle time
- Easy installation
- Keeps wells and vaults free of fats, oils, and grease
- Eliminates the need for an expensive vacuum truck
- Ability to match the EP's duty cycle to address the varying levels during high and low flow periods

FORSe SERIES

FORSe was created to treat wastewater corrosion and odor in force mains and lift stations.

- Point source odor and corrosion control
- No chemical storage
- "On demand" system
- Standard and containerized options available
- Infuser design options: liquid phase corrosion prevention and vapor phase odor control



SCHEDULE A MEETING

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