



WASTEWATER INDUSTRY



Electraulic™ Actuation is Designed to Solve Problems



- **Superior Control on Modulating Services**

Turn a butterfly valve into an accurate flow control device
Improve the efficiency of your water or wastewater process

- **Reliable Operation of Critical Applications**

Eliminate downtime & emergency repairs
Gain the ability to move gates dependably

- **Dramatic Reduction in Cost of Ownership**

Full 5 year product warranty
Reduce your O&M costs to \$0 over prolonged time frames

REXA is a custom designed, American made product. It was designed for severe service valves in the power & oil industries.

www.rexa.com

ELECTRAULIC™ ACTUATION

Rev. 1

Proudly Made



in the USA

WASTEWATER APPLICATIONS



Collections

Can you reliably move your gates during wet weather events?

With REXA, you can gain reliable operation of your collection system gates, helping you reduce CSO & SSO discharges as you implement your high flow management plan.



Headworks

Are you afraid to move your Main Influent Headworks Gate?

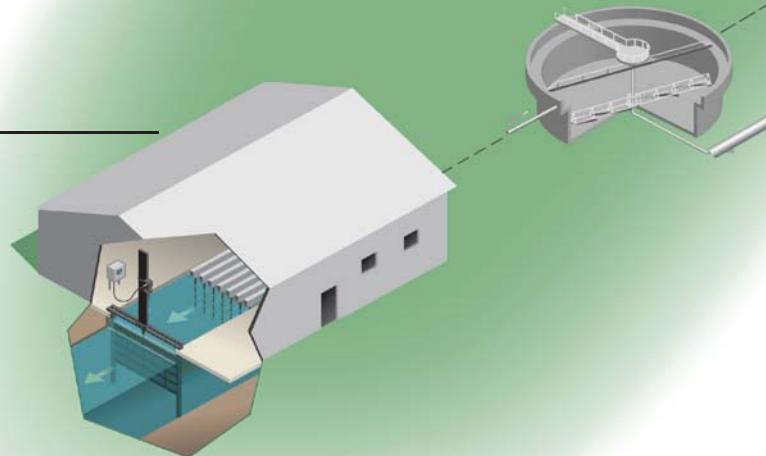
With REXA, you can gain confidence to regulate the incoming flows of your plant during all conditions. Use your gate to hold hazardous gases upstream of the plant.



UV Disinfection

Are you having trouble regulating levels in your UV system?

With REXA, you can gain the accuracy needed to properly maintain levels above your UV bulbs and the reliability to do so without losing disinfection capacity during high flows.



Clarifier Influent



Aeration

Are you seeking a better solution for DO Control?

REXA has the accuracy that can make any butterfly valve into an accurate flow control device. Proper modulating control can eliminate hunting in your process loops so you can hit your ratios to improve your biology.



Blowers

Are you looking to reduce your energy usage?

REXA use for blower controls, when combined with DO controls, can lower your overall blower usage by eliminating wasted air lost on account of inaccurate actuators, resulting in overall energy savings.



Additional Wastewater Applications

- RAS & WAS Valves
- Flow Splitting
- Chlorine Contact Channel Gates
- Digester Gas Control
- Flare Valves

ELECTRAULIC™ ACTUATION

• Design Capabilities

- Custom engineered for each customer & application
- New project construction or retrofit to solve problems
- Indoors or outdoors (NEMA 4x rated)
- Confined space, submersible or hard to reach areas
- Hazardous area approvals
- REXA assistance on all installations
- Unmatched aftermarket servicing
- Proudly manufactured in the USA

• Features and Benefits

- Adapted for any valve or gate
- No output or speed limitations
- Fail-safe capabilities
- 100% reliable manual operation without power
- Accuracy as tight as 0.05% deadband resolution
- 100% continuous modulating duty cycle
- No limitations of motor start/stops
- Low power requirement



Rely on REXA

5-Year Full Product Warranty

Maintenance Free Cycles of 10-20 Years

Superior Modulating Control



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