



eVOQUA
WATER TECHNOLOGIES



The FEDWA Baffle System is a simplistic design and easy to install in existing circular clarifiers. It provides a cost saving solution that improves performance.

ENVIREX® FEDWA BAFFLE SYSTEM – A STEP UP IN CIRCULAR CLARIFIER CAPACITY & EFFICIENCY

ADDS FLOCCULATING EFFICIENCY TO ENERGY DISSIPATING WELL ARRANGEMENTS (FEDWA)

Common Clarifier Issues:

- Insufficient capacity
- Poor solids settling
- High flow washouts
- Excessive scum build-up in center influent well

FEDWA Adds Value By:

- Reducing inlet flow velocities, to create a uniform, radial flow into the main body of the clarifier which minimizes disruption of the settled sludge layer
- Promoting passive flocculation by providing seven areas of impingement that improve solids settling
- Minimizing solids build-up and scum entrapment through its open channel design. FEDWA eliminates dead areas and prevents scum accumulation
- Stopping the “waterfall effect” of conventional energy dissipating designs by re-directing the flow outward and reducing flow velocities

Contact: Evoqua’s Retrofit/Rehab Team
Tel: +1.800.524.6324

Schedule an on-site clarifier evaluation

Envirex®
an eVOQUA brand

Envirex® is a leader in energy dissipation design



Before FEDWA Baffle System in a side-flow system



After FEDWA Baffle System settling is improved

RETROFIT, REHAB AND UPGRADE SOLUTIONS

TURNING WHAT YOU HAVE INTO WHAT YOU WANT

Evoqua's wastewater equipment business is rooted in the first chain system applied to a wastewater plant. A REX® system from the Chain Belt Company, a precursor to Envirex®, was installed in 1910 and operated for almost seventy years with the support of our experts and aftermarket services.

Our team has helped develop successful water and wastewater treatment systems for over 100 years using well known technologies. Our industry leading database of OEM drawings provides for faster, more cost effective and responsive project execution.

OEM Brands You Know

Envirex® | Davco™ | Jet Tech | Link-Belt® | REX® | PFT | Lyco

Circular Clarifiers | Chain & Scrapers | Disc Filters | Sand Filters | Anaerobic Digestion
Brush Rotors Conversions | Disc Aerators | Screw Pumps | RBCs | Field Erect Plants

WE ARE READY TO RESPOND

**Schedule an on-site equipment evaluation
or connect with a product expert at:**

www.evoqua.com/retrofit



2607 N. Grandview Blvd., Suite 130, Waukesha, WI 53188

www.evoqua.com/retrofit

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REX is a trademark of Rexnord Industries, LLC

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