

# FLOWMARK

## MARK-IV-WW INDUSTRIAL WASTEWATER PRE-TREATMENT



Nema 4X Enclosure

FLOWMARK MODEL MARK-III-WW

### FlowMark Technology Overview

The FlowMark Electronic Wastewater Treatment System applies adjustable energy pulses to the wastewater as it flows past the Treatment Pads mounted externally on the wastewater flow line. A precise energy level is applied to the water which neutralizes some of the negative charge holding colloidal particles in suspension.

Since some of the work has been completed electronically less coagulant and flocculant are required to complete the reaction. Considerable savings are the result.

In addition, FlowMark treatment reduces the surface tension of the wastewater allowing sludge to decant more completely which in turn limits the solids volume to be hauled away.

Reduced surface tension in Ultrafiltration applications allows increased water flow through membranes.

### Reduce Your Wastewater Treatment Cost

- ◆ Reduce Wastewater Chemicals
- ◆ Reduce Sludge Volume
- ◆ Improve Effluent Quality
- ◆ Improve Clarifier Stability
- ◆ Nonintrusive Installation
- ◆ Low Energy Consumption
- ◆ Pipe Sizes 8" - 10"
- ◆ No Maintenance
- ◆ Submersible Systems Available
- ◆ Proudly Made in USA



### FlowMark Pre-Treatment Applications

- DAF Clarifiers
- Settling Clarifiers
- Lamella Clarifiers
- Ultra-Filtration

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