

# DERAGGER™



INTELLIGENT EFFICIENCY

THE SMART WAY  
TO END RAGGING

# DERAGGER™

DELIVERING INTELLIGENT  
PUMP EFFICIENCY

## QUICK PAYBACK



The DERAGGER™ quickly pays for itself by eliminating call outs, optimizing flows, decreasing pump run time, and reducing repair frequency.



## SMART TECHNOLOGY

The DERAGGER™ monitors a motor's power signature – detecting when a rag does not pass through a pump. It then passes the rags by modifying the pump behavior.

## ELIMINATES RAGGING



No more call-outs. Real Time Pump Protection keeps pumps clean by passing rags through.



## PROVEN & RELIABLE

Our technology has been used for years to stop ragging with hundreds installed around the world – and comes conformal coated as standard.

## REDUCED RISK



Equipment not hindered by rags will operate as it was designed to, and reduced personnel contact with pathogens and sharps greatly increases safety.



## EASE OF INTEGRATION

Small unit installs into existing or new panels, is quick to set-up and compatible with all starter types, including DOL, VFDs, PLC's, etc

## OPERATES AS DESIGNED



Rags destroy pumps. Keeping pumps rag free increases equipment life by ensuring the pumps run at designed duty point.



## INTELLIGENT DATA

The DERAGGER™ includes a high-resolution power analyzer, designed to give you the data you need, when you want it.



The DERAGGER™ + keeps pumps running rag-free at all times, eliminating the need to manually pull & clean them. Clean pumps also mean longer pump life, less maintenance and greater system efficiency.



The keypad's datalogging stores 20 years of all the key pump behavior and provides a simple user interface.

## APPS:

### Wet Well Clean Cycle

Eliminate the need for expensive Vactoring with DERAGGER™'s Wet Well Clean Cycle App!

### Odor Control

The DERAGGER™ can periodically churn a wet well to prevent septic conditions and unwanted odors.

### Dry Run Protection

The DERAGGER™ can easily protect a pump from running dry should the float or level sensor fail.

### Derived Flow

The DERAGGER™ can calculate the inflow volume and pumped outflow volume of the well by calculating the flow based on the change in level.

Sample average power use before/after enabling DERAGGER™'s anti-ragging feature:

