

# MRI Aftermarket Parts and Services

**MRI's Aftermarket Parts & Services Team** combines in-depth product knowledge with engineering expertise to keep your equipment running efficiently year after year. We strive to meet customer expectations in a timely and efficient manner and work diligently to supply high-quality replacement parts and product upgrades to resolve any issue.

## Parts

We fully support all original MRI products and supply factory-certified, original equipment manufacturer (OEM) parts for our systems. By combining product knowledge, engineering expertise, fabrication records, engineering drawings, and bills of material, our specialists can quote and supply the exact authentic water treatment part(s) needed for your equipment.

Parts quotes and orders can be done by emailing [mriparts@parkson.com](mailto:mriparts@parkson.com) or by contacting Brandon Isaacson at 847-837-4959.

## Quality

MRI maintains a reliable quality control process to ensure delivery of the highest quality systems and parts. All welding is performed onsite at MRI's 50,000 square foot manufacturing facility. Additionally, all manufactured parts are checked for accuracy, pre-assembled to ensure fit, and photographed prior to shipping to the customer.



## Rebuilds & Upgrades

Our team can assist with numerous rebuild, retrofit, and upgrade options to ensure your equipment runs optimally, maximizes efficiency, and reduces water waste. These options offer the latest MRI innovations for improved performance and efficiency of your equipment. Common upgrades and replacements are detailed in this brochure. MRI can also supply replacement baffles, inlet diffusers and other ancillary items that your plant may need.



# Sludge Collector Upgrades and Replacements

MRI offers conversions of existing equipment, such as Trac-Vacs, and upgrades or full replacements of MRI Hoseless Cable-Vac™ Sludge Collectors.

## Existing equipment upgrades include:

- Pneumatic drive to electric cable drive
- DC to AC upgrades

## Benefits:

- Quick installation
- Replacement of worn out or obsolete components
- Higher torque / power – will not let equipment get bogged down
- Better and more efficient controls with optional features
  - » Touchscreens, speed control, etc.
- Custom replacement options and / or upgrades to meet your plant's needs
- Start-up and training services
  - » Installation assistance with MRI onsite available

## MRI Hoseless Cable-Vac Sludge Collector upgrades and replacements include:

- DC to AC upgrades
- All the same benefits previously listed
- Eliminates hoses to prevent floating / priming issues and provide a clean look
- Incorporates the latest MRI equipment features (proven reliability and long life)
- Custom designed for optimal performance



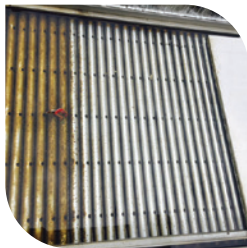
## MRI Plate and Trough Covers

MRI plate and trough covers for inclined plate settlers can eliminate plate cleaning maintenance and greatly reduce affiliated operating costs. Covers block sunlight from reaching the plate settlers and prevent debris from accumulating on the surface.

### Benefits:

- Eliminates algae growth
- Prevents bacteriological contamination due to presence of coliform
- Eliminates maintenance of cleaning plate settlers
- Prevents debris from blowing onto plate settlers
- Guards against ice formation
- Plate covers float so as not to impede flow into the orifices, even with water level fluctuations
- Hold downs available to keep covers intact while basin is down
- Light covers can easily be moved for system inspection below

Covers are custom fitted to the project and constructed of stainless steel with EPS foam underneath. Covers are patented and NSF approved.



Active plate pack with left side exposed and prone to algae growth and right side covered.



## MRI Air Scour System

MRI's air scour system drastically reduces cleaning time required to spray down plate settler systems.

### Features and Benefits:

- Custom-sized for cartridge row
- Stainless steel pipe
- Manual or automated control
- Guards against sludge buildup between plate



Agitation shown. Water level usually lowered to avoid carryover.

For additional information on MRI's Aftermarket Services contact Bryan Kritz at [mriaftermarket@parkson.com](mailto:mriaftermarket@parkson.com) or 720-287-5602.