

NOVA[®]
INDUSTRIES

MRI Vertical Paddle Wheel Flocculators[™]

The Most Robust Design for
Consistent Floc Production

Under
license of:

MRI
meurer research
A PARKSON BRAND



Vertical turbine flocculators deliver wide

- MRI's vertical turbine flocculators offer high collision rates while using less energy.
- By producing an axial flow pattern, vertical turbines provide more efficient use of the flocculation area and prevent incidental settling.
- Each paddle has a unique drive allowing more versatility in mixer speeds and flow directions. Combined with a self-cleaning, low-G final hydraulic stage.

Hydraulic Final Stage Alleviates Clarifier Turbulence

- MRI's Vertical Turbine flocculators offer high collision rates while using less energy.
- by producing an axial flow pattern, vertical turbines provide more efficient use of the flocculation area and prevent incidental settling.
- each paddle has a unique drive allowing more versatility in mixer



Key Features & Benefits of the Vertical paddle wheel

- Complete Stainless-Steel Construction
- Easy Maintenance of above water mechanical components.
- Few Wear points reducing maintenance.
- VFD controlled for process optimization

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NOVA industries is an industrial establishment that is mainly engaged in the design, Manufacture and supply of state-of-art water and wastewater treatment mechanical equipment.

All the intended equipment is manufactured in Egypt under “license Agreements” provided by leading International firms that own proven technologies form US and European origins.

All equipment parts in contact with water are made of high-quality Stainless-Steel.

Products comply with NFS/ANSI 61

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