



MULTOTEC

Flotation Wear Components



Your Specialist in Flotation Equipment



Flotation Wear Components

Wear analysis

- A process of observing wear patterns and wear rate in critical areas
- Provides more polyurethane in the places where it is needed most
- Gives maximum possible wear life
- Correct amount of polyurethane in relation to the application results in a cost effective product



Multotec rotors/impellers and diffusers

- Steel laser cut reinforcing
 - 3CR12 stainless steel bosses
 - Easy top-side assembly only
 - No rust and bolt locking
 - Grooved-in, balanced and accurate
 - Welding to ISO standards
 - Designed to enhance performance

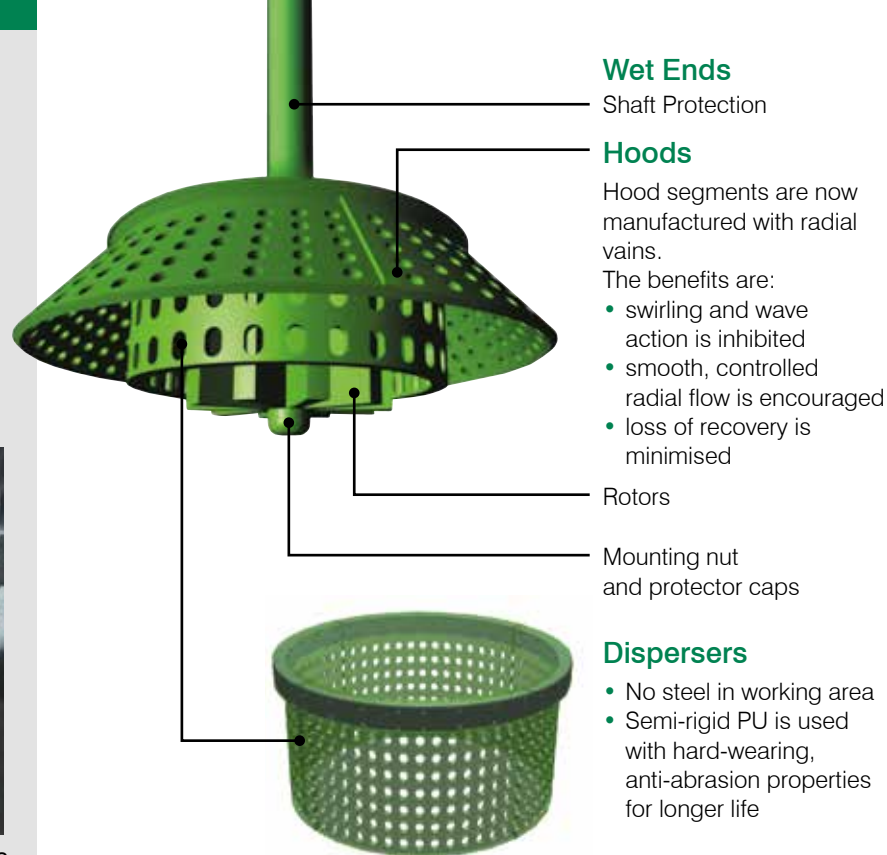
Reconditioning

- Steel carcasses in good condition can be re-used
- Optimal wear is forecast through wear analysis and a decision making matrix
- Polyurethane is mechanically removed
- Re-casting of new polyurethane occurs
- Product is like new



Inspection and maintenance contracts

Multotec Manufacturing is dedicated to improving the life of wear components and reducing downtime. We can tailor inspection and maintenance contracts to suit your requirements and give regularly updated reports on plant running conditions. This will improve your plant availability by reducing unforeseen downtime. We provide that extra capacity and service in your times of need.



Wet Ends

Shaft Protection

Hoods

Hood segments are now manufactured with radial vains.

The benefits are:

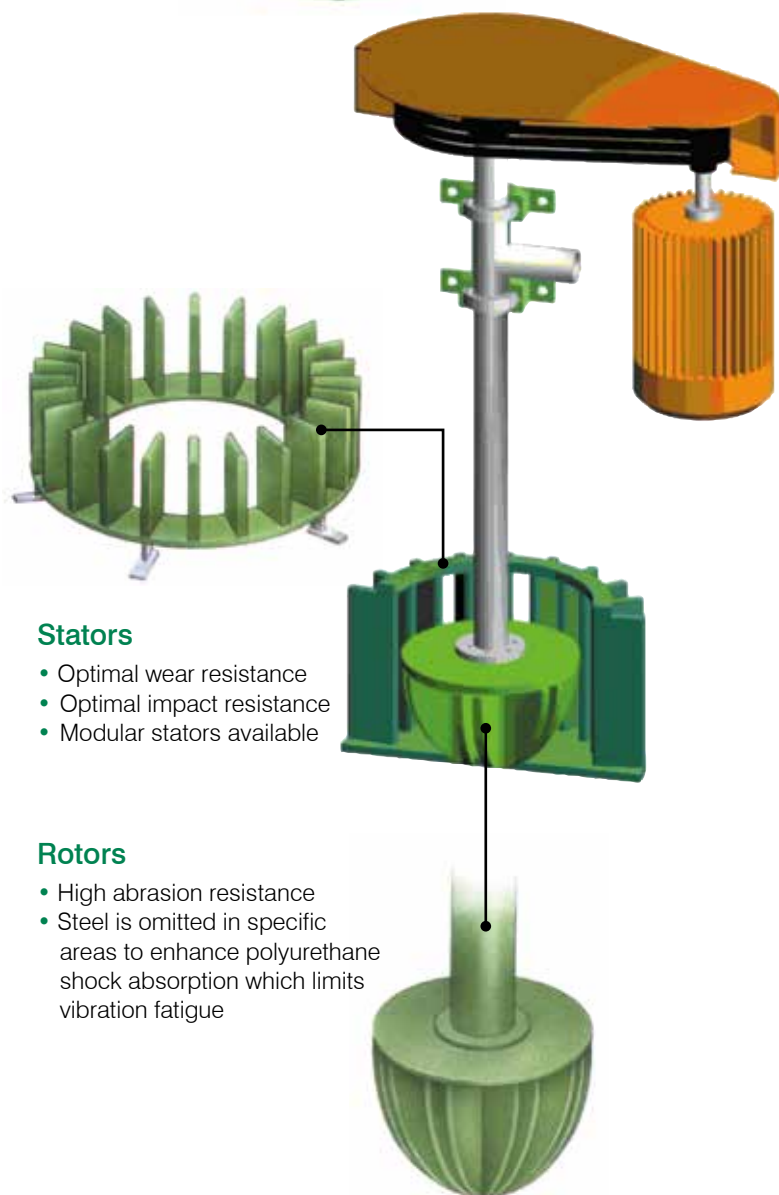
- swirling and wave action is inhibited
- smooth, controlled radial flow is encouraged
- loss of recovery is minimised

Rotors

Mounting nut and protector caps

Dispersers

- No steel in working area
- Semi-rigid PU is used with hard-wearing, anti-abrasion properties for longer life



Stators

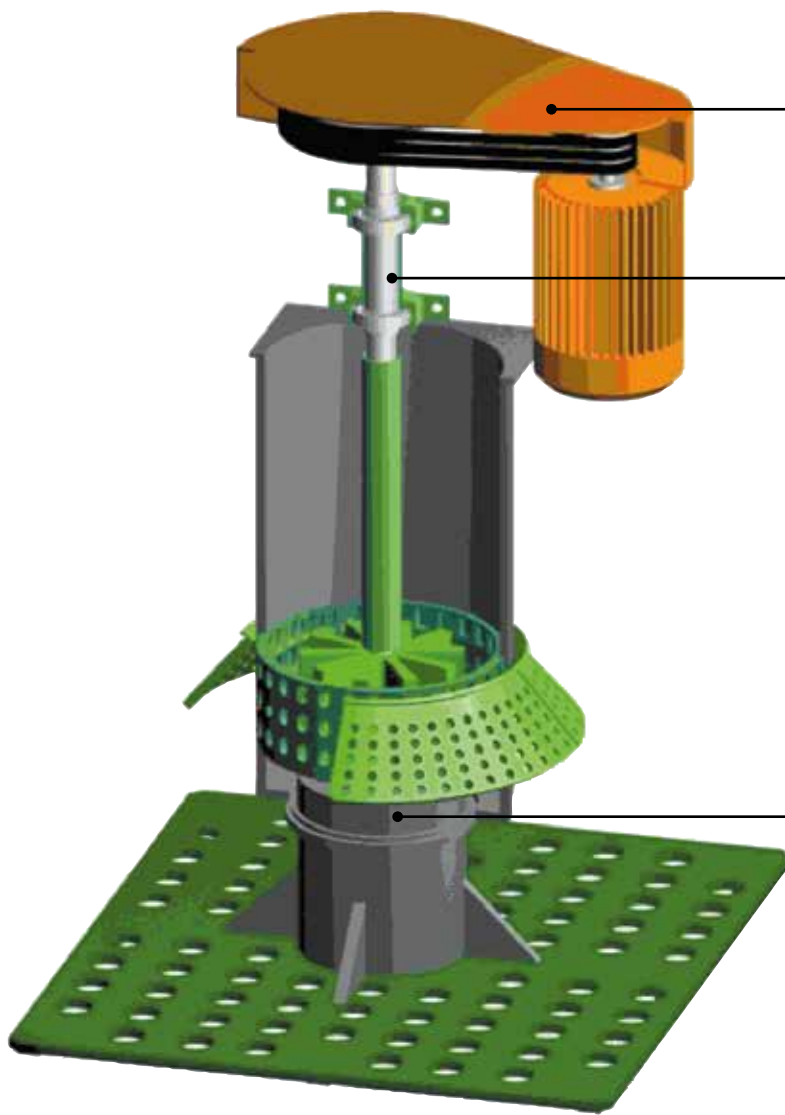
- Optimal wear resistance
- Optimal impact resistance
- Modular stators available

Rotors

- High abrasion resistance
- Steel is omitted in specific areas to enhance polyurethane shock absorption which limits vibration fatigue

Dry Ends

- Full range of dry ends available
- Manufactured to the highest quality standards



Guards

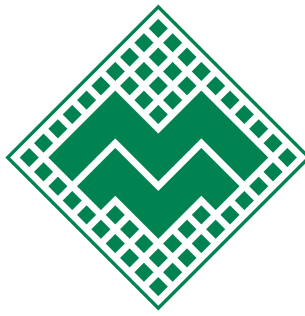
Bearing complete assemblies,
base plates and bearing stands

Draft Tubes

- Split into three sections: bottom, top hat and adapter
- High-wear area top section is cost effective to replace and discard
- Plastic pinning is used for ease of installation and extraction, which results in less corrosion and downtime
- Limited steel is used in the top section, thereby allowing greater wear life



Rotors, Dispersers, Hoods and Standpipes



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Multotec products are subject to continuous development and Multotec reserves the right to make changes to the specifications and design of its products without prior notification.