



BLADE & ROTOR

The Airoflo Unique Blade & Rotor Design

5HP-30HP/3.75KW-22.3KW



- * Airoflo Rotors differentiate HP through seven different rotor lengths with a 42" diameter rotor.
- * The offset between the blades in a row is the same on all Airoflo Rotors. The offset was refined to produce an aggressive spiral at maximum submergence for greater pumping.
- * The Airoflo Rotors alternate blade lengths to enhance O₂ transfer.



BLADE DESIGN -

C-shaped base extends vertically to form a deeply cupped channel that tapers to a slightly curved tip.

BLADE PERFORMANCE -

Tapered tip easily transfers energy to the water & the channel shape traps the water and pushes it away from the rotor.

BLADE STRENGTH -

Sides of the blade serve as gussets to reinforce the vertical strength of the blades & take pressure off of the welded joints.

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