

RIO CIRCULATOR

“Built to handle larger water bodies with ease.”



The Rio Circulator is built to handle larger lakes, ponds and water features. This is a non-ornamental solution that circulates large volume of water to control any algae or aquatic weeds and maintain healthy-looking, clear water. Great for lakes and ponds in farms, nurseries and wineries in which functionality is more needed than the visual appearance. Rio Circulators are also designed to also work with a solar system for non-powered sites.

The Rio Circulator is a water circulator designed to provide mixing, destratification, circulation and aeration, providing environmentally friendly and non-toxic algae control in lakes and ponds. The unit operation maintains constant water movement from the surface to the bed of a water body.

The rotational operation of the propeller is designed to minimise damage to marine flora and fauna and lagoon infrastructure, providing power through a 15:1 reduction gearbox, to allow the large three-bladed propeller to rotate at 115 RPM.

Key Features

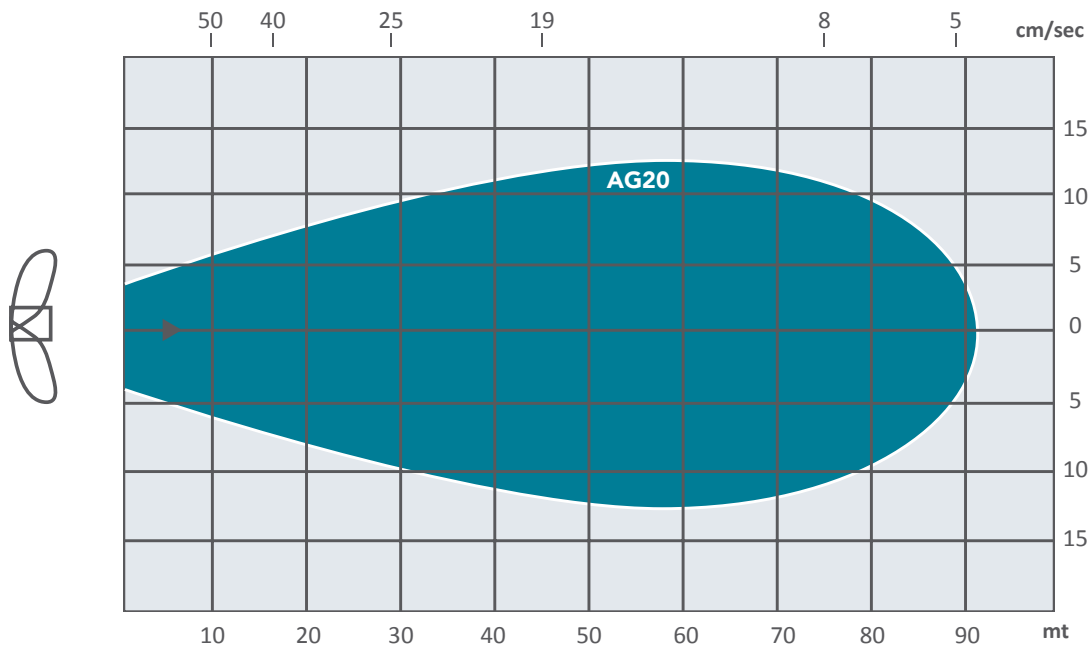
- Great water flow with very low consumption.
- Best circulator for heavy-duty applications.
- 304 SS Frame + UV Stabilised Floats

Technical Data

Supply Requirements (V)	Rated Power (HP)	Rated Power (KW)
415	2.0	1.5
Rated Current (A)	O2 Delivery Rate* (m ³ O ² /Hr) 3.3	O2 Delivery Rate* (m ³ O ² /Hr) 2.4
4.3	115	2500

AG20

Curve B



Supports



FLOATING INSTALLATION

Light weight and easy to install, for standard aquaculture applications.

Water proof connection box

Motor body in stainless steel

Anodes in Al-Zn to avoid motor corrosion in the most demanding environment

Blade in light weight reinforced plastic, high mixing action from 2.000 to 3.000 m³/h Blade in inox SS304 on request