



# FLOATING DAM AERATION PUMP

RFA SERIES

The REEFE Floating Dam Pumps is ideal for maintaining water quality of larger ponds and dams. The high flows allow for fast efficient turnover of the water body and the diffuser creates excellent oxygenation of the water. The increased splashing helps break up the surface and reduces the growth of algae and mosquitoes. Not only is this system good for your pond health but it creates a great looking water feature as well.

## APPLICATIONS

- Ponds
- Lakes
- Dams
- Golf courses
- Fisheries

## FEATURES & BENEFITS

- Easy installation for time saving
- Low power consumption for cost savings
- Capable of aerating 1.0m<sup>3</sup> of water / Minute (1000L)
- Diffuser head covers up to a 5m diameter for best surface area oxygenation
- Continuously rated water cooled motor to ensure long service life
- Thermal overload motor protector to protect motor in case of blockages
- Axial Flow Impeller for high flow capacity
- Dual SIC mechanical seals for abrasion resistance and durability
- 3 piece coupled float and fixed diffuser head included
- Electrical Safety Approval to AS/NZS 60335.2.41

## CONSTRUCTION

- Grade 304 stainless steel casing and shaft
- SIC/SIC mechanical seal
- Continuously rated motor
- Standard motor lead 20m (will require waterproof plug / connection if joining cable in the water)
- Ingress Protection IP68



CODE	MODEL	POWER				MAXIMUM		CABLE LENGTH (M)	WEIGHT (KG)	SIZE L X W X H (MM)
		VOLTS	AMPS	P1 (kW)	P2 (kW)	FLOW (L/MIN)	HEAD (M)			
18569	RFA240	240	5.5	1.32	0.94	1002	1.5	20	35	270x270x540
18576	RFA415	415	3.2	2	1.5	1098	11	20	41	270x270x620