SINCE 1976

SHOWFOU

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A Series

PADDLE WHEEL AERATOR

1HP

2HP

EXCELLENT OXYGEN TRANSFER AND CIRCULATION

■ High quality paddle wheel aerator with efficient motor and great reducer design ensures excellent oxygen transfer and circulation.

台灣製造 Made in Taiwan

A series Paddle Wheel Aerator

- It can be used in both fresh water and seawater aquaculture.

DESCRIPTION

- High-efficiency TEFC design paddle wheel motor.
- Motor Cover: Virgin HDPE, UV, chemical, and high wind resistant.
- Gear Reducer: High quality bronze wheel gear and S45C carbon steel worm shaft
- Frame, Drive Shaft & Hardware: Stainless steel 304 to provide rust resistance and longer life.
- One piece-mold nylon bearing.
- Fiber-reinforced nylon impellers with unique eight blades design to provide substantial water splash, strong water flow and excellent oxygen transfer and circulation.
- Floats: One-piece blow molded HDPE pontoon, UV and chemical resistant, Strong and lightweight for easy handling.
- Strong water current and more splashes.

APPLICATIONS

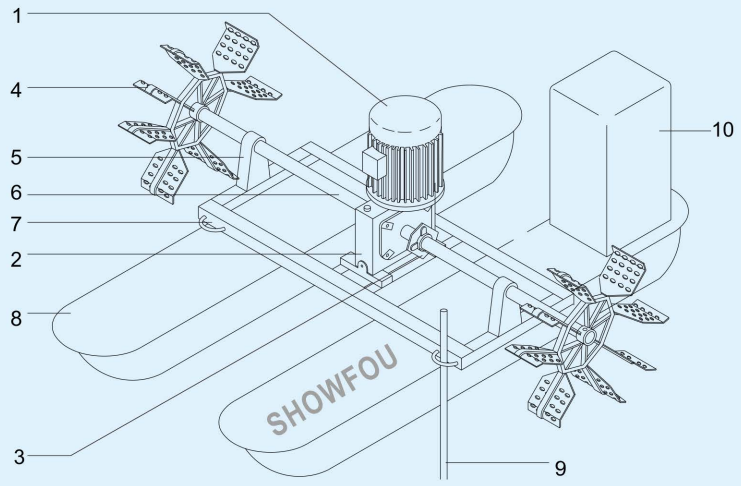
- Widely used in shrimp and fish ponds for increasing dissolved oxygen and improving the quality of water.

SPECIFICATIONS

SERIES	POWER		PHASE	VOLTAGE	POLES	REDUCER (ratio)		IMPELLER		FLOATING BOAT			L x W x H	WEIGHT	CONTAINER LOAD, Q'ty (Sets)		
	HP	kW	PH	V	P	50Hz	60Hz	Material	Q'ty	Material	Type	Q'ty	mm	kg	20 ft	40 ft	40 ft HQ
A-110FCP	1	0.75	1	200-240	4	13.5	16	Nylon	2	HDPE	Pontoon	2	1640 x 1510 x 910	83	75	150	170
A-130FCP	1	0.75	3	200-480	4	13.5	16	Nylon	2	HDPE	Pontoon	2	1640 x 1510 x 910	83	75	150	170
A-230FCP	2	1.5	3	200-480	4	13.5	16	Nylon	4	HDPE	Pontoon	3	1640 x 1970 x 910	102	45	90	100

☆ 50Hz 4Poles Motor : 1450 RPM ☆ 60Hz 4Poles Motor : 1750 RPM

CONSTRUCTIONS



No.	PART	MATERIAL	SIZE(mm)	Q'ty
1	Motor			1pc
2	Gear Reducer			1pc
3	Movable Joint	Cast Iron		2pcs
4	Impeller	Nylon	670x213D	2pcs,1hp 4pcs,2hp
5	Bearing	Nylon		2pcs,1hp 4pcs,2hp

No.	PART	MATERIAL	SIZE(mm)	Q'ty
6	Shaft	SUS304	550L, 1hp 850L, 2hp	2pcs
7	Frame	SUS304	1062x372x40H, 1hp 1550x760x40H, 2hp	1pc
8	Floater/Pontoon	HDPE	1640x325x225H	2pcs,1hp 3pcs,2hp
9	Setting Bar	SUS304	2400	4pcs
10	Motor Cover	HDPE	30x21x130H	1pc

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All specifications subject to change without notice.