

## Paddle Wheel Aerator

The paddle wheel is a large wheel, generally built of a steel framework, upon the outer edge of which are fitted numerous paddle blades (called floats or bunkets). In the water, the bottom quarter or so of the wheel is underwater.

Rotation of the paddle wheel produces thrust, forward or backward as required. More advanced paddle wheel designs have featured feathering methods that keep each paddle blade oriented vertical while it is in the water; this increases efficiency.

The paddle wheel was the first form of mechanical propulsion for a boat. Our Paddle Wheel Aerators are greatly improved and produced according to the newest international technologies. Contact us for more information about Paddle Wheel.

### ◎ Characteristics

- Best Quality Silicon Steel Plate.
- Energy Saving.
- High Oxygenation Performance From Unique Design.
- Sturdy Stainless Steel Frame Ensure Without Any Deformation.
- Easy Maintenance.
- The Unique Aerator Electric Motor Made Under "ISO" System.



BNH Paddle Wheel Aerator with the following features



### ◎ Features

- High Quality Electric Motor
  - Expertised design for Aquaculture Industry.
  - The unique aerator motor made under "ISO" System.
  - Top quality and above CNC standard.
- Strictly Quality control to ensure best quality and performance.
- Low Friction Coefficient of Speed Reducer
- Updated high quality alloy components.
- Strong and durable "Worm Gear Wheel"(Above "CNS" Standard) and "Input Shaft".
- Smooth rotation with low resistance to decrease energy losses.
- "Double Bearing" on each side of Output Shaft, Wide Gear Worm Gear Wheel used to provide better torque output and durability.
- High Performance Nylon Impeller
  - Replaceable paddle, lower maintenance cost.
  - Toughness against corrosion and sunburn resistance.
  - Professional designed paddle and best blade angle, substantial water splash, strong water current, and high oxygenation performance.
- The Support of the blade on the rim is more strengthened and unique designed.
- # 304 Stainless Steel Frame
  - Made of # 304 stainless steel material.
  - Sturdy and without deformation.
  - High durability.
- HDPE Float
  - Made of 100% new HDPE material to optimize full ductility.
  - Resist impact, acid-alkalinity and sun exposure.
  - One-piece blow molded absolutely no seeping.
- Note
  - The Manufacturer Reserves The Right To Change Specification Without Prior Notice.
  - BNH Aquaculture has not authorized any other company to be its representative or distributor,
  - For any further information on the products.

(水車類  
AERATOR)

(水車類)  
AERATOR



PVC 管 ( 塑料 / 不銹鋼架 ) 葉 輪 水 車  
D/CHAS PLASTIC PADDLE WHEEL AERATOR

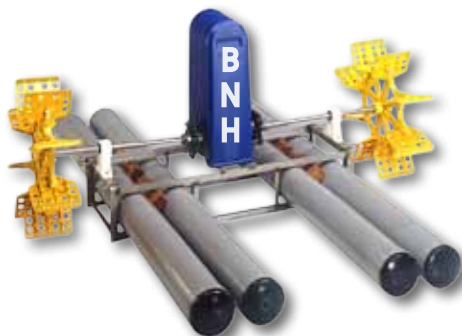
PRODUCT #

P50025

P50026

P50030

P50031



P50025 P50026 P50030 P50031

產品 名稱 規格								
D/CHAS PLASTIC PADDLE WHEEL AERATOR								
產品編號	馬力	相位	電壓 / 頻率	十字接頭	減速齒輪	葉輪	馬達	馬達蓋
Product #	HP	PHASE	V / HZ	MOVABLE JOINT	REDUCER	IMPELLERS	MOTOR	MOTOR COVER
P50025	1	1	220 / 60	2	1	2	1	1
P50026	1	1	220 / 60	2	1	2	1	1
P50030	1	3	220 / 60	2	1	2	1	1
P50031	1	3	220 / 60	2	1	2	1	1
( PADDLE WHEEL AERATOR SATELLITE PARTS )								
二葉單層架	浮管	螺絲	螺帽 / 華司	電纜線	白色塑膠座	定位桿(亞管)	傳動軸(白鐵束)	電磁開關
CHAS	PVC	SCREWS	UNT / WASHE	CABLE	HOLDER	SETTING BAR	SHAFT	SWITCH
1	4	16	12 / 16	20	2	2	2	1
1	4	16	12 / 12	20	2	2	2	1
1	4	16	12 / 16	20	2	2	2	1
1	4	16	12 / 12	20	2	2	2	1

Note : All data subject to alteration without notice. ( 上述產品規格如有變動，恕不另行通知。 )

( 水 車 類  
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