



## AMPHIBIOUS PUMPS

### FEATURES

- Use of VCT cable, dry motor equipped with thermal AutoCut to prevent motor from overheating, abrasion resistant double mechanical seal and addition of oil reservoir seal.
- Strainer can be removed and replaced with a check valve, allowing dewatering of underground water applications.

### APPLICATIONS

- Aquaculture water supply and drainage.
- Water supply for agricultural irrigation, underground water pumping.
- Landscape and horticulture irrigation.
- Extraction of water from rivers, lakes, and reservoirs.



Water Supply



Agriculture Irrigation

### SPECIFICATION

Diameter(mm)		50 · 80 · 100	
Pump/liquid	Liquid temp.	0~40°C	
	Liquid nature	Agriculture irrigation, Else drainage	
	Max depth	30m	
Pump	Structure	Impeller	Coarse centrifugal
		Mech seal	Double Mechanical seal
		Bearing	Ball type bearing
	Material	Out cover	SUS-304
		Upper cover	FC-200
		Casing	FC-200
Motor	Impeller	Bronze	
	M.seal	Sic/Sic	
	Type	Dry motor	
Motor	Polarity	2P	
	Insulation	B Class (5HP : F Class)	
	Frequency	50Hz	
	Auto-cut	Automatic reset motor protector(except 3HP10')	
	Material	Frame	SUS304
Main shaft		SUS403	
cable		VCT	

## LARGE VOLUME WATER PUMPS

### FEATURES

- Large flow capacities achieved with almost no vibration or noise. Use of Axial & Mix flow design.
- Sturdy construction and compact design with dry motor, double mechanical seal & impeller flow guide vane for high efficiency. Simple to operation, maintenance, and energy saving.

### APPLICATIONS

- Aquaculture water pumping, drainage of large volume water.
- Water supply for landscape and water features.
- Extraction of water from rivers, lakes, and reservoirs.



Aquaculture

Flood Control

