



HCP PUMP

We make the reliable pumps

PROFESSIONAL MANUFACTURERS OF SUBMERSIBLE PUMPS

50Hz GENERAL CATALOGUE

ISO 9001 CE DQS UL TÜV



sewage pump, waste water pump, stainless pump, grinder pump, dewatering pump, construction drainage pump,
large volume pump, axial pump, ejector, deep well pump.

HCP PUMP MANUFACTURER.,CO.LTD.

POND RESIDENTIAL SUMP PUMPS



POND-S250



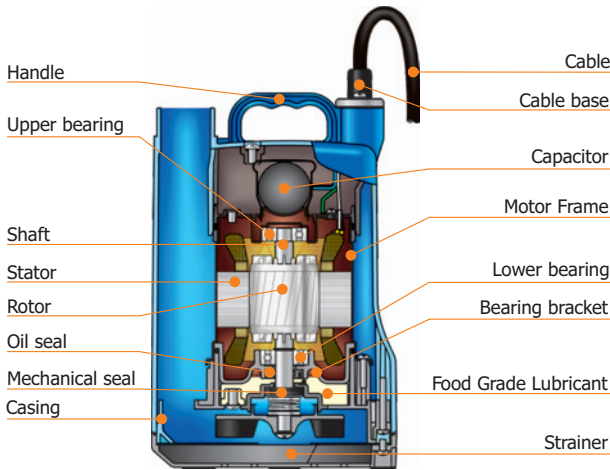
POND-100A
POND-150A



POND-F



POND-FV



FEATURE

- Pond-A adopts the ionic electroplating for its aluminium motor frame, which can prevent early corrosion and extend the product lifetime.
- Pond-S adopts the stainless steel frame, which can be used in sea water, fish pond, and water circulation for seafood.
- The strong structure design: High efficiency motor and Vortex impeller, waterproof Epoxy cable, mechanical seal and oil seal, overheat protector
- Outlet discharge for Pond-A is available with 15mm (1/2"), 20mm (3/4"), 25mm (1"), and additional 32mm (1 1/4") with 150W model.
- Pond-S can be equipped with outlet discharge of 32mm(1 1/4") and 40mm (1 1/2").
- Optional accessories: Standard Quest Float Switch (F), Vertical Float switch (FV) for confined application.
- Food Grade Lubricant: Clear and odorless oil, which meets the standards of US FDA and EU REACH. It is toxic free, environmental friendly, and harmless to the human body.

APPLICATIONS

- Tank Water circulating, Water recycles. Water feature. Water supply/drainage

PERFORMANCE SPEC.

Model	HP(Watt)	Discharge Inch(mm)	Phase Ø	Start Method	Head (m)	Capacity		Solid Passage (mm)	Weight (kg)	Dimension (mm)		
						m³/min	m³/h			A	B	C
POND-100A	1/7 (100)	1" (25)	1	Direct	4.5	0.05	3	4	4.0	164	153	256
POND-150A	1/5 (150)	1" (25)	1	Direct	6.5	0.06	3.6	4	4.4	164	153	256
POND-S250	1/3 (250)	1 1/4" (32)	1	Direct	6.5	0.1	6	4	4.1	164	150	268

Note: Weight Without Cable

SPECIFICATIONS

Model	Pond-A	Pond-S	
Discharge(mm)	15 • 20 • 25 • 32(150W)	32 • 40	
Limits Of Use	Liquid Temp.	0~40°C (32~104°F)	
	Applications	Fresh Water. Basins And Tanks	Seawater. Marine Culture
	Max. Depth	10m (33feet)	
Type	Frequency	50Hz	
	Motor	2P (3000RPM) • Dry Motor	
	Insulation	Class B	
	Protection	IP68	
	Protector	Overheat Protector	
	Bearing	Ball Type	
	M.seal	Single M.seal	
Material	Impeller	Semi-open	
	Upper Cover	ASA	PP
	Motor Frame	ADC12 (EPD Coating)	SUS304
	Shaft End	SUS410	
	M.seal	Carbon/Ceramic	
	Lubricant	Food Grade Lubricant (White Mineral Oil)	
	Casing	ASA	PP
Casing Cover	SUS304		
Impeller	ABS+GF	PA	
Cable	H05RN-F or SJTW		

PERFORMANCE CURVES

