

POND

RESIDENTIAL SUMP PUMPS



POND

POND(F)

POND(FV)

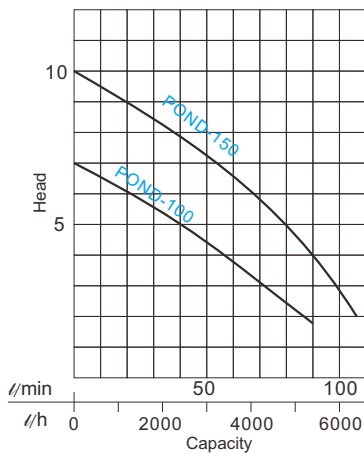
FEATURE

- An excellent architectural design: Stunning streamline design, space saving and robust.
- High capacity performance: Highly efficient 100W and 150W motors with low amperage providing energy savings.
- Weather-proof AAS plastics, Built-in overheat protector, IP68 quality approved (highest submersible standard) waterproof structure, equipped with mechanical seal, oil seal, and epoxy resin sealed cable base. Durability built into design provides a longer life expectancy.
- Precise aluminum motor housing design, lash water resistance.
- New Vortex design with superior performance.
- Outlet discharge is available 15mm (1/2"), 20mm (3/4"), 25mm (1") and additional 32mm (1 1/4") with 150W model.
- Optional Accessories: Ball type Float (F) or Vertical type Float (FV)
- FV: Manual and Automatic operation.

APPLICATIONS

- Tank water circulating, Gardening, Dewatering, Water recycles, Water supply or drainage. Commercial Beautification Ponds and Residential Ponds.

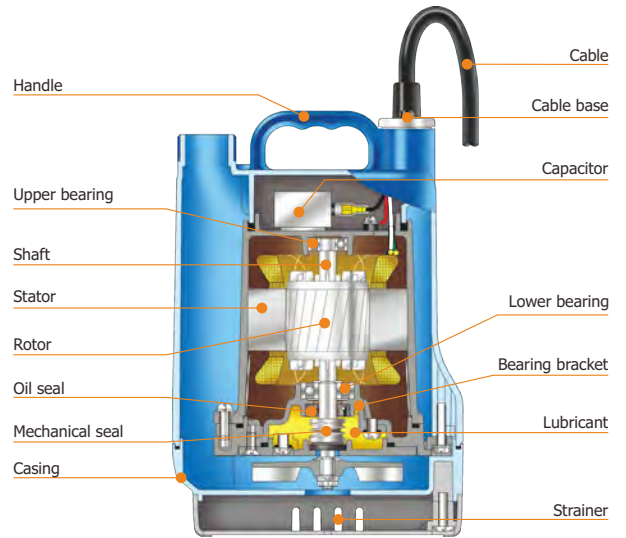
PERFORMANCE CURVES



PERFORMANCE SPE.

Model	Power W	Discharge Inch(mm)	Phase	Start Method	Head m	Capacity		Weight kg 1 /3	Solid Passage mm	Dimension (mm)		
						l/min	l/h			Length	Width	Height
POND-100	100	1"(25)	1	Capacitor	4.5	50	3000	4.0	4	164	153	240
POND-150	150	1"(25)	1	Capacitor	6.5	60	3600	4.4	4	164	153	240

Note : Weight W/O Cable



SPECIFICATIONS

Item		Description	
Liquid temp.		0~40°C(32~104°F)	
Applications		Clean/Dirty water from sumps,basins and tanks	
Max depth		10m	
Pump sect.	Structure	Impeller	Semi-open
		M. seal	Single M. seal
		Bearing	Ball type
	Material	Outer cover	AAS
		Casing	AAS
Impeller		ABS+GF	
Motor		Dry motor	
Insulation		2P (3000RPM)	
Frequency		B Class	
Protector		50Hz	
Material	Frame	Auto-cut	
	Main shaft	ADC12	
	Cable	SUS410	
		VCT or H05RN-F or SJOW/SOWT	

※Not suitable for seawater, strong acid or alkali liquid.