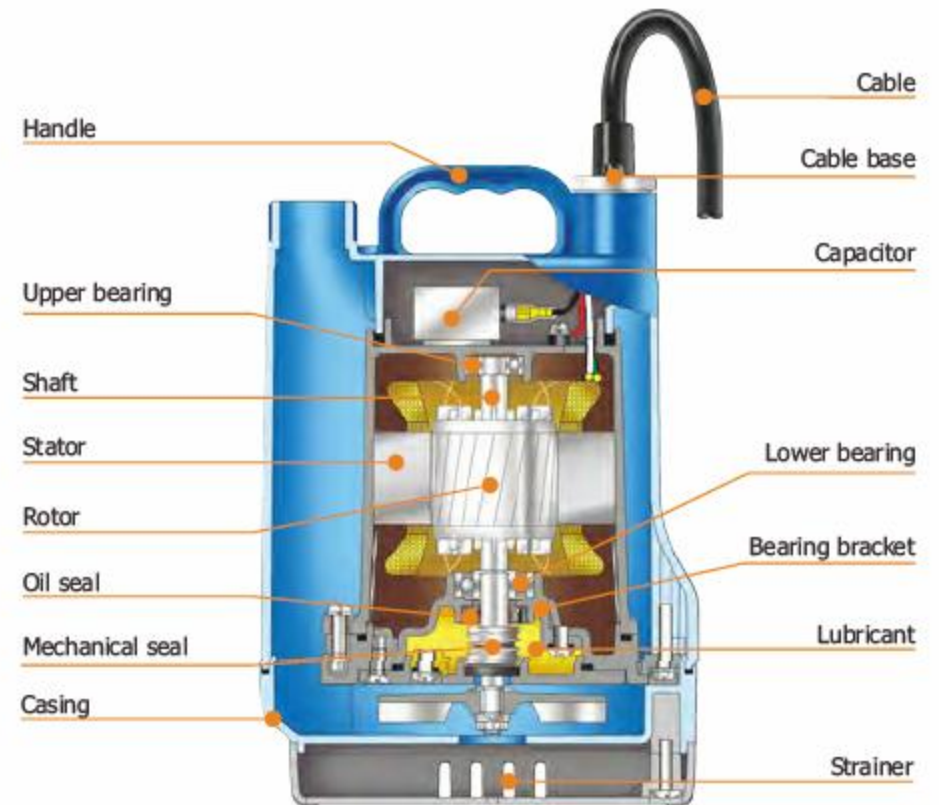


# POND

# RESIDENTIAL SUMP PUMPS



POND



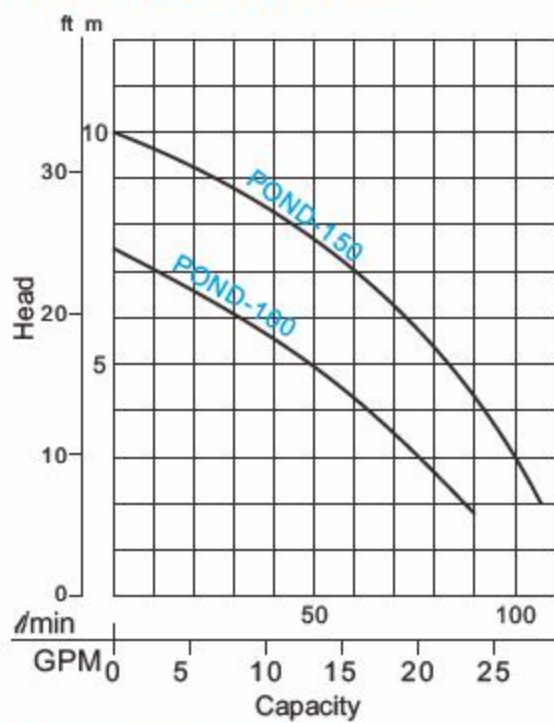
## FEATURE

- 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 SPEC.

Model	Power W	Discharge Inch(mm)	Phase	Start Method	Head m	Capacity l/min	Head feet	Capacity GPM	Weight kg(lb)	Solid Passage mm	Dimension (mm)		
											Length	Width	Height
POND-100	100	1"(25)	1	Capacitor	5	50	15	13	4.0(9)	4	164	153	240
POND-150	150	1"(25)	1	Capacitor	7	60	22	16	4.4(10)	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 (33feet)	
Pump sect.	Structure	Impeller: Semi-open
	Material	M. seal: Single M. seal
		Bearing: Ball type
		Outer cover: AAS
		Casing: AAS
		Impeller: ABS+GF
M. seal: CA/CE		
Motor sect.	Motor: Dry motor	
	Insulation: B Class	
	Frequency: 60Hz	
	Protector: Auto-cut	
	Material	Frame: ADC12
		Main shaft: SUS410
		Cable: VCT or H05RN-F or SJOW/SOWT

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