

## PLS Series

PLS series is a horizontal submersible portable pump with semi-vortex impeller that has been designed to handle waste water containing small solid matters. The pump body is made up of resin and stainless steel which gives it a corrosion-resistant feature. As the pump operates in horizontal position, the required water level for continuous operation is also quite low. Therefore, it can operate in shallow sumps as well.



PLS series are provided with liquid paraffin lubricating oil, which broadens its application field to decorative water features with aquatic life, fishponds or even aquaculture. The suction portion comes with a strainer as a standard accessory. However, a hooded suction is also available.

Series		PLS	
Motor	Output, kW	0.15 – 0.75	
	Poles/Phase	2/Single	
	Protection Device	Miniature Thermal Protector Circle Thermal Protector (0.75kW)	
	Insulation Class	Class E	
	Material	Head cover	Glass Fiber Reinforced Resin
		Motor Frame	304 Stainless Steel
		Shaft	420 Stainless Steel (0.15kW) 304 Stainless Steel
Power cable		PVC	
Pump	Material	Pump casing	Glass Fiber Reinforced Resin
		Impeller	Glass Fiber Reinforced Resin
	Discharge Bore, mm	50	
Lubricating Oil		Liquid Paraffin (ISO VG32)	