

# Electric Peripheral Turbine Water Pump

Electric peripheral turbine water pump designed for developing high pressure with low power consumption. Main applications include water circulation and domestic power boosting.



## Overview

### High-Efficiency Peripheral Turbine Pump

This electric peripheral turbine water pump is engineered to deliver high pressure while maintaining low power consumption. It is an ideal solution for water circulation and domestic power boosting applications. Designed for reliability, the unit features a durable cast iron construction and is built for continuous operation.

## Technical Specifications

### Protection Rating

IP44 • IP54

### Motor Type

Single Phase, Heavy Duty

### Isolation Class

Class B, Class F

### Cooling System

External ventilation

## Construction

### Material Composition

- Pump Body: Cast Iron
- Impeller: Brass
- Mechanical Seal: Carbon/Ceramic/Stainless Steel
- Motor Housing: Aluminium
- Shaft: Carbon Steel/Stainless Steel

## Performance Data

### Model Performance Specs

Model	Power (HP)	Max Flow (L/min)	Max Head (m)	Gross Weight (kg)
PM-45	0.5	40	40	6.2
PM-60	0.75	45	50	9.6
PM-80	1	50	55	10.2

### Rated Speed

**2850 rpm**  
Speed