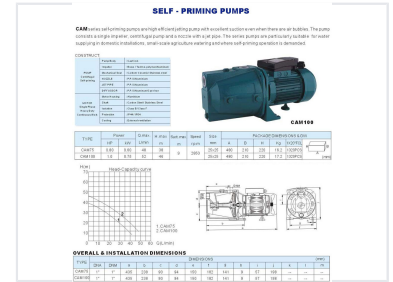


# Self-Priming Peripheral Water Pump

These self-priming pumps are high-efficiency jetting pumps designed for excellent suction, even with air bubbles present. They are particularly suitable for water supply in domestic installations, small-scale agriculture watering, and applications where self-priming operation is demanded.



## Product Overview

### High-Efficiency Self-Priming Jetting Pumps

The CAM series self-priming pumps are engineered for high-efficiency jetting performance, offering excellent suction capabilities even in the presence of air bubbles. Featuring a robust design with a single impeller and centrifugal pump mechanism, these units are ideal for domestic water supply, small-scale agricultural irrigation, and applications requiring reliable self-priming operation. Built with durable materials like cast iron and stainless steel, they provide consistent, heavy-duty service.

## Key Performance Metrics

### Model Performance

**0.8 HP**

CAM75 Power

**1 HP**

CAM100 Power

**2850 r.p.m**

Speed

**9 m**

Max Suction

## Technical Specifications

### Construction Materials

- Pump Body: Cast Iron
- Impeller: Brass/Techno-polymer/Aluminum
- Mechanical Seal: Carbon/Ceramic/Stainless Steel
- Nozzle & Jet Pipe: P.P. O/Aluminum
- Diffuser: P.P. O/Aluminum/Cast Iron
- Motor Housing: Aluminum
- Shaft: Carbon Steel/Stainless Steel

### Operating Standards

IP44/IP54 Protection, Class B/Class F Isolation, External Ventilation Cooling, Continuous Duty

## Model Comparison

### Model Comparison Table

Model	Power (kW)	Q.max (L/min)	H.max (m)	Weight (kg)
CAM75	0.6	48	38	16.2
CAM100	0.75	52	46	17.2

## Installation Data

### Installation Dimensions (mm)

Parameter	Value
a	435
b	238
c	90
d	94
e	150
f	182
g	141
h	9
i	57
j	198