



## PERIPHERAL PUMPS / NON-SELF PRIMING

OMI Peripheral Pump is a product fitted with Thermal Overload Protector (TOP) to prevent burning with high grade 'F' class enameled copper wires that are suitable for wide voltage fluctuations. These pumps are developed and manufactured by the continuous efforts and innovation of our R&D Team with prime experience in manufacturing pumps for the past 50 years.

### SALIENT FEATURES

- Fitted with Thermal Overload Protector (TOP) to prevent burning.
- Noiseless Operations.
- High grade 'F' class enameled copper wires
- Suitable for wide Voltage fluctuations
- Minimal power consumption
- Can be easily dismantled and repaired.
- Sturdy and Compact Design.
- Pre Lubricated Double Sealed Precision Ball Bearing.
- Forged Brass impellers.
- Dynamically balanced rotating parts.
- Corrosion-resistant SS/Brass insert in the pump.

### APPLICATIONS :



Pressure Boosting



Drip



Domestic Water Supply



Fountains



High Rise Buildings



Construction

## PRODUCT SPECIFICATIONS

Power Range	0.5HP-1HP
Phase / Voltage Range	Single-phase, 200-240 V, 50 Hz, A.C Supply
Maximum total head	50 meters
Maximum flow rate	3000 lph
Suction & Delivery Sizes	0.75"x0.75",1"x 1" (20 x 20 , 25 x 25 mm)
Body	Die-Cast / Extruded TEFC
Insert	Brass/ SS insert
Winding	'F' Class Insulation Copper Wire
Shaft	Stainless Steel 410
Motor Protector	Fitted With TOP
Bearing	Pre Lubricated Double Sealed Ball Bearing
Impeller	Brass Forged Impeller

## PERFORMANCE CHART

Motor Rating			Pipe Size		TOTAL HEAD IN METER									
Model Description	Hp	Kw			5	10	15	20	25	30	35	40	45	48
NSP CI	0.5	0.37	25 x 25	Discharge in LPH	1656	1404	1116	468	396	0				
NSP CI	1.0	0.75	25 x 25		2700	2600	2520	2448	2340	2160	2088	1512	1224	792

