



HORIZONTAL MULTISTAGE PUMPS

OMI Horizontal Multi-Stage 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 with minimal power consumption pumps that dynamically balance therotating parts. 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.
- Stainless Steel Impeller and Diffusers. • Stainless Steel Motor Shaft • Maintenance Free
- Works with suitable pressure tanks and control switches. • 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.
- Dynamically balanced rotating parts. • Corrosion Resistant
- The pump is fitted with a highly durable mechanical seal.
- Automatic ON & OFF of pumps while opening & closing of taps

APPLICATIONS :



Agricultural/
Irrigation



Home



Water
Circulation



Sprinkler And
Water Fountains



Multi Storey
Buildings

PRODUCT SPECIFICATIONS

Power Range	0.5 HP – 2 HP
Phase / Voltage Range	Single-phase 200 / 240 V, A.C Supply, (CSR)
Maximum total head	55 meters
Maximum flow rate	9600 lph
Body	Aluminum
Winding	'F' Class Insulation Copper Wire
Shaft	Stainless Steel /410 / 304/ 316
Motor Protector	Fitted With TOP
Bearing	Double Sealed Ball Bearing
Impeller	Stainless Steel 304/316
Casing	Stainless Steel 304/316

PERFORMANCE CHART

Model	Power Rating	Pipe Size mm		Discharge in LPH	TOTAL HEAD IN METER											
	Hp/Kw	suction	Delivery		6	14	17	21	24	25	30	37	40	47	50	60
SAPPHIRE-080-30-CI	0.60/0.80	25	25	Discharge in LPH	80		60	40		20	0					
SAPPHIRE-100-40-C	0.75/1.00	25	25		100		80			63	40	12	0			
SAPPHIRE-150-50-CI	1.10/1.5	25	25		140		122		100		75	40	25		0	
SAPPHIRE-200-60-CI	1.50/2.00	25	25		160	140			120		100	80	70	40	28	0

