



HORIZONTAL OPEN WELL SUBMERSIBLE PUMPS

OMI Horizontal Openwell Submersible pump is a product easy to install, repair and dismantle with noiseless operations and minimal power consumption that dynamically balance the rotating parts. energy-efficient. 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

- Easy to Install • Noiseless Operations.
- Wet Type, Water Cooled, Rewindable Motors.
- Suitable for wide Voltage fluctuations • Can be easily dismantled and repaired.
- Long-life due to sturdy construction. • Low maintenance costs. • High discharge.
- Dynamically balanced rotating parts. • Pump rests at the bottom of the tank/well.

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 200-240V, 50Hz, A.C Supply Three-phase, 350 -415V, 50Hz, A.C Supply
Maximum total head	36 meter
Maximum flow rate	10800 lph
Nominal outlet size in inches	1", 1.25", 1.5". (25, 32 , 40 mm)
Body	Stainless Steel 202 / 304
Bush	Lead Tin Bronze 4
Bearing	Stainless Steel with Carbon
Rotor	Aluminum Pressure Die Casting

PERFORMANCE CHART

Model Description	Power Rating Hp/Kw	Pipe Size mm		Discharge in LPM	TOTAL HEAD IN METER										
		suction	Delivery		6	9	12	15	18	21	24	27	30	32	
JOSH-50-20-SS	0.37/0.5	25	25	Discharge in LPM	148	140	126	107	73						
JOSH-100-28-SS	0.75/1.0	32	25		167	156	145	126	102	85	60	30			
EMPIRE-100-32-SS	0.75/1.0	32	25		185	175	170	160	146	130	110	80	30		

