



HORIZONTAL OPEN WELL SUBMERSIBLE PUMPS-AMAZE

OMI Horizontal Submersible pumps are highly energy-efficient products that are lightweight and easy to install with noiseless operations, they are specially designed to withstand high axial thrust load. 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 Operation • Wet Type, Water Cooled and Rewindable motors.
- Suitable for wide Voltage fluctuations
- Can be easily dismantled and repaired.
- Long-life due to sturdy construction.
- Can be used as a submersible pump in the open well maintenance open well discharge.
- Dynamically balanced rotating parts.

APPLICATIONS :



Agricultural/
Irrigation



Sprinkler
And Drip



Farms



Fountains



Rural
Water Supply

PRODUCT SPECIFICATIONS

Power Range	3 HP – 5HP
Phase / Voltage Range	80- 240 V, Single Phase, 50 Hz, A.C. Supply 350- 415 V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	44 meters
Maximum flow rate	96000 lph
Nominal outlet size	2",2.5"3" (50,65,80 mm)
Rotor	Alu / Copper Brazed Rotor
Bush	LTB 4 Bush / Carbon
Bearing	SS with Carbon
Impeller	CI
Casing	CI
Body	CI

Model Description	Motor		Pump Size Delivery	DISCHARGE IN LPM	TOTAL HEAD IN METERS											
	Hp	Kw			6	9	12	15	18	21	24	27	30	33	36	39
Amaze 3/50-22 Al	3	2.2	50 mm (2")		960	870	780	650	380							
Amaze 3/50-27 Al	3	2.2	50 mm (2")		770	730	680	630	560	480	360					
Amaze 3/65-18 Al	3	2.2	65 mm (2.5")		1150	1050	930	780	380							
Amaze 3/50-22 Cu	3	2.2	50 mm (2")		960	870	780	650	380							
Amaze 3/50-27 Cu	3	2.2	50 mm (2")		770	730	680	630	560	480	360					
Amaze 3/65-18 Cu	3	2.2	65 mm (2.5")		1150	1050	930	780	380							
Amaze 5/50-30 Al	5	3.7	50 mm (2")		1160	1100	1020	930	830	710	570	400				
Amaze 5/50-34 Al	5	3.7	50 mm (2")					780	750	700	640	580	500	400		
Amaze 5/50-42 Al	5	3.7	50 mm (2")						560	530	490	460	420	380	310	250
Amaze 5/65-26 Al	5	3.7	65 mm (2.5")		1270	1200	1100	1000	850	670	380					
Amaze 5/50-30 Cu	5	3.7	50 mm (2")		1160	1100	1020	930	830	710	570	400				
Amaze 5/50-34 Cu	5	3.7	50 mm (2")				780	750	700	640	580	500	400			
Amaze 5/50-42 Cu	5	3.7	50 mm (2")					560	530	490	460	420	380	310	250	
Amaze 5/65-26 Cu	5	3.7	65 mm (2.5")	1270	1200	1100	1000	850	670	380						

