



150 MM 6" BOREWELL SUBMERSIBLE PUMPS SILVER SERIES

OMI 150 mm 6" Stainless Steel Borewell 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. 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

- Highly Energy Efficient • Easy to install • Noiseless Operations.
- Wet Type, Water Cooled and Rewindable motors.
- Suitable for wide Voltage fluctuations • High Operating Efficiency
- Can be easily dismantled and repaired.
- Dynamically balanced rotating parts.
- Specially designed bearings to withstand high axial thrust load

APPLICATIONS :



Agricultural/
Irrigation



Sprinkler
And Drip



Pressure
Boosting



Rural
Water Supply



Industrial
Water Circulation

PRODUCT SPECIFICATIONS

Power Range	1.5 HP – 3HP
Phase / Voltage Range	Single Phase 180v to 240v 350 – 415V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	100 meters
Maximum flow rate	25000 lph
Maximum Outer diameter in mm	147 mm
Nominal outlet size	1.5", 2", 2.5", 3". (40,50,65,80 mm)
Rotor	Alu / Copper Brazed Rotor
Bush	LTB 4 Bush / Carbon
Bearing	Carbon Pad with Segment Bearing

PERFORMANCE CHART

Model Description	Motor		Stage	Phase	Pump Size Delivery		DISCHARGE IN LPM								
	Hp	Kw					120	140	150	175	200	250	300	350	400
SILVER 1.5/2	1.5	1.1	2	1	50 mm	TOTAL HEAD IN METERS				19	18	16	13	11	
SILVER 2/2	2	1.5	2	1	50 mm					23	22	21	20	17	
SILVER 2/3	2	1.5	3	1	50 mm				30	28	27	22	17		18
SILVER 2/4	2	1.5	4	1	50 mm		36	33	31	27	21				18
SILVER 2/5	2	1.5	5	1	50 mm				35	30	25				
SILVER 3/3	3	2.2	3	1	50 mm						32	29	26	22	
SILVER 3/3-3P	3	2.2	3	3	50 mm						32	29	26	22	
SILVER 3/4	3	2.2	4	1	50 mm					40	37	32	26	21	
SILVER 3/4-3P	3	2.2	4	3	50 mm					40	37	32	26	21	
SILVER 3/5	3	2.2	5	1	50 mm			49	48	44	37				
SILVER 3/5-3P	3	2.2	5	3	50 mm			49	48	44	37				
SILVER 3/6	3	2.2	6	1	50 mm		52	50	48	42	31				
SILVER 3/6-3P	3	2.2	6	3	50 mm		52	50	48	42	31				



PERFORMANCE CHART

Model Description	Motor		Stage	Phase	Pump Size	T H I N M T R S	DISCHARGE IN LPM							
	SMART SERIES	Hp					Kw	Delivery	40	60	80	100	120	140
SILVER 1.5/3	1.5	1.1	3	1	50 mm					27	26	25	13	11
SILVER 1.5/4	1.5	1.1	4	1	50 mm			33	32	30	28	24	20	17
SILVER 1.5/5	1.5	1.1	5	1	50 mm		42	40	37	33	29		17	
SILVER 2/6	2	1.5	6	1	50 mm			41	38	35	29	23		

Model Description	Motor		Stage	Phase	Pump Size	T H I N M T R S	DISCHARGE IN LPM									
	SMART SERIES	Hp					Kw	Delivery	40	60	80	100	120	140	160	180
SILVER 2/7	2	1.5	7	1	50 mm		56	54	50	45	35					
SILVER 3/7	3	2.2	7	1	50 mm						56	52	48	42	36	
SILVER 3/7-3P	3	2.2	7	3	50 mm						56	52	48	42	36	
SILVER 3/8	3	2.2	8	1	50 mm					62	59	56	45	42		
SILVER 3/8-3P	3	2.2	8	3	50 mm					62	59	56	45	42		
SILVER 3/10	3	2.2	10	1	50 mm				73	67	58	47				
SILVER 3/10-3P	3	2.2	10	3	50 mm				73	67	58	47				

