



## 150 MM 6"/175 MM (7` `) / 200 MM (8` `) BOREWELL SUBMERSIBLE PUMPS OIL SEAL PUMP

OMI 150 mm 6" 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 Operation • 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 :



## PRODUCT SPECIFICATIONS

Power Range	3 HP – 25HP
Phase / Voltage Range	350 – 415V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	400 meters
Maximum flow rate	68400 lph
Maximum Outer diameter in mm	147 mm
Nominal outlet size	1.5", 2", 2.5", 3". (40,50,65,80 mm)
Rotor	Copper Brazed Rotor
Bush	LTB 4 Bush / Carbon
Bearing	Carbon Pad with Segment Bearing
Impeller	SS
Casing	SS / CI

## PERFORMANCE CHART

Model Description	Motor		Stage	Pump Size	m <sup>3</sup> /hr	36	42	48	54	60	66
	Hp	Kw		Delivery	LPM	600	700	800	900	1000	1100
OMM7-8 50\3	12.5	9.3	3	100 mm	M E T E R S	53	50	46	42	36	29
OMM7-8 50\4	12.5	9.3	4	100 mm		56	52	48	44	38	31
OMM7-8 50\3	15	11	3	100 mm		60	57	54	49	44	36
OMM7-8 50\4	15	11	4	100 mm		69	64	59	53	47	40
OMM7-8 50\5	15	11	5	100 mm		70	65	60	54	48	41
OMM7-8 50\5	20	15	5	100 mm		93	88	80	73	64	54
OMM7-8 50\5	25	18.5	5	100 mm		100	95	88	81	72	62
OMM7-8 50\6	25	18.5	6	100 mm		113	105	97	88	78	67
OMM7-8 50\6	30	22	6	100 mm		120	114	107	98	87	74
OMM7-8 50\7	30	22	7	100 mm		133	123	114	103	92	79
OMM7-8 50\7	35	26	7	100 mm		144	133	123	111	100	87



Model Description	Motor		Stage	Pump Size	m3\hr	48	60	72	78	84	90
	Hp	Kw		Delivery	LPM	800	1000	1200	1300	1400	1500
OMM7-8 60\3	12.5	9.3	3	100 mm	<b>M E T E R S</b>	45	43	39	37	34	32
OMM7-8 60\3	15	11	3	100 mm		49	47	43	41	38	36
OMM7-8 60\4	20	15	4	100 mm		65	60	55	52	49	46
OMM7-8 60\5	20	15	5	100 mm		67	62	57	54	51	48
OMM7-8 60\3	25	18.5	4	100 mm		69	65	60	57	53	49
OMM7-8 60\5	25	18.5	5	100 mm		81	76	69	66	62	58
OMM7-8 60\5	30	22	5	100 mm		84	80	73	69	65	60
OMM7-8 60\6	30	22	6	100 mm		96	90	82	78	74	70
OMM7-8 60\7	30	22	7	100 mm		98	92	84	80	76	72

Model Description	Motor		Stage	Pump Size	m3\hr	75	84	93	102	114	126
	Hp	Kw		Delivery	LPM	1250	1400	1550	1700	1900	2100
OMM7-8 70\2	12.5	9.3	2	100 mm	<b>M E T E R S</b>	32	29	26	21	14	8
OMM7-8 70\2	15	11	2	100 mm		37	34	31	26	20	12
OMM7-8 70\2	20	15	2	100 mm		44	42	39	36	34	30
OMM7-8 70\3	20	15	3	100 mm		49	44	41	35	27	22
OMM7-8 70\3	25	18.5	3	100 mm		57	54	51	44	35	26
OMM7-8 70\4	25	18.5	4	100 mm		61	58	55	48	39	30
OMM7-8 70\3	30	22	3	100 mm		64	60	57	53	47	40
OMM7-8 70\4	30	22	4	100 mm		68	63	59	51	43	34

