



250 MM 10" BOREWELL SUBMERSIBLE PUMPS OIL SERIES

OMI 250 mm 10" 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 :



PRODUCT SPECIFICATIONS

Power Range	45 HP – 150 HP
Phase / Voltage Range	350- 415 V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	296 meter
Maximum flow rate	810000 lph
Maximum Outer diameter in mm	243 mm
Nominal outlet size in inches	6” (150 mm)
Rotor	Copper Brazed Rotor
Bush	LTB 4 Bush / Carbon
Bearing	Carbon Pad with Segment Bearing
Impeller	SS
Casing	SS / CI

Model Description	Motor		Stage	Pump Size	m ³ /hr	36	42	48	54	60	66
	Hp	Kw		Delivery	LPM	600	700	800	900	1000	1100
SMART SERIES					METERS						
OMM 10 50/3	45	33.75	3	150 mm		80	78	75	65	53	41
OMM 10 50/4	62	46.5	4	150 mm		107	104	100	87	71	56
OMM 10 50/5	75	56	5	150 mm		134	130	125	109	89	71
OMM 10 50/6	90	67.5	6	150 mm		161	156	150	131	107	86
OMM 10 50/7	100	75	7	150 mm		188	182	175	153	125	101
OMM 10 50/9	125	93	9	150 mm		242	234	225	197	161	131
OMM 10 50/12	150	112	12	150 mm		296	286	275	241	197	161

Model Description	Motor		Stage	Pump Size	m ³ /hr	96	126	144	180	198	216
	Hp	Kw		Delivery	LPM	1600	2100	2400	3000	3300	3600
SMART SERIES					METERS						
OMM 10 60/2	45	33.75	2	150 mm		46	43	41	36	33	30
OMM 10 60/3	62	46.5	3	150 mm		69	64	61	54	49	45
OMM 10 60/4	85	63.75	4	150 mm		92	85	81	72	65	60
OMM 10 60/5	100	75	5	150 mm		115	106	101	90	81	75
OMM 10 60/6	125	93	6	150 mm		138	127	121	108	97	90



Model Description	Motor		Stage	Pump Size	m ³ /hr	96	126	144	180	198	216
	Hp	Kw		Delivery		LPM	1600	2100	2400	3000	3300
SMART SERIES											
OMM 10 70/2	52	39	2	150 mm	M E T E R S	53	50	47	43	37	32
OMM 10 70/3	75	56	3	150 mm		79	75	71	65	55	48
OMM 10 70/4	100	75	4	150 mm		115	110	105	87	73	64
OMM 10 70/5	125	93	5	150 mm		131	125	119	109	91	79
OMM 10 70/6	150	112	6	150 mm		157	150	143	131	109	94

Model Description	Motor		Stage	Pump Size	m ³ /hr	144	180	207	234	270	297
	Hp	Kw		Delivery		LPM	2400	3000	3450	3900	4500
SMART SERIES											
OMM 10 80/1	52	39	2	150 mm	M T R S	53	50	47	43	37	32
OMM 10 80/2	75	56	3	150 mm		79	75	71	65	55	48
OMM 10 80/3	100	75	4	150 mm		115	110	105	87	73	64

Model Description	Motor		Stage	Pump Size	m ³ /hr	234	288	324	360	396	414
	Hp	Kw		Delivery		LPM	3900	4800	5400	6000	6600
SMART SERIES											
OMM 10 90/1	80	39	2	150 mm	M T R S	53	50	47	43	37	32
OMM 10 90/2	150	56	3	150 mm		79	75	71	65	55	48

Model Description	Motor		Stage	Pump Size	m ³ /hr	360	450	540	630	720	810
	Hp	Kw		Delivery		LPM	6000	7500	9000	10500	12000
SMART SERIES											
OMM 10 90/1	80	39	2	150 mm	M T R S	53	50	47	43	37	32
OMM 10 90/2	150	56	3	150 mm		79	75	71	65	55	48

