



200 MM 8" BOREWELL SUBMERSIBLE PUMPS PLATINUM SERIES

OMI 200 mm 8" 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



Farms



Rural
Water Supply



Industrial
Water Circulation

PRODUCT SPECIFICATIONS

Power Range	12.5 HP – 60 HP
Phase / Voltage Range	350- 415 V, Three Phase, 50 Hz, A.C. Supply
Maximum total head	240 meter
Maximum flow rate	126000 lph
Maximum Outer diameter in mm	187 mm
Nominal outlet size in inches	4" (100 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					M E T E R S						
OMM 8 50/4	12.5	9.3	4	100 mm		61	56	51	44	36	34
OMM 8 50/5	15	11	5	100 mm		78	72	63	54	44	42
OMM 8 50/6	20	15	6	100 mm		94	86	76	65	52	49
OMM 8 50/7	20	15	7	100 mm		110	101	89	76	60	58
OMM 8 50/8	25	18.5	8	100 mm		126	116	102	87	68	65
OMM 8 50/9	30	22	9	100 mm		142	131	115	95	75	72
OMM 8 50/10	30	22	10	100 mm		158	146	128	108	84	81

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					M E T E R S						
OMM 8 60/3	12.5	9.3	3	100 mm		53	50	46	42	36	29
OMM 8 60/4	15	11	4	100 mm		69	64	59	53	47	40
OMM 8 60/4	17.5	13	4	100 mm		73	69	64	58	51	42
OMM 8 60/5	20	15	5	100 mm		93	88	80	73	64	54
OMM 8 60/6	25	18.5	6	100 mm		113	105	97	88	78	67
OMM 8 60/7	30	22	7	100 mm		133	123	114	103	92	79
OMM 8 60/8	35	26	8	100 mm		153	141	131	118	106	92
OMM 8 60/9	40	30	9	100 mm		172	159	148	133	120	104
OMM 8 60/10	40	30	10	100 mm		189	177	164	150	134	119



Model Description	Motor		Stage	Pump Size	m3\hr	36	42	48	54	60	66
	Hp	Kw		Delivery		LPM	600	700	800	900	1000
SMART SERIES					M E T E R S						
OMM 8 70/3	15	11	3	100 mm		60	57	54	49	44	36
OMM 8 70/4	20	15	4	100 mm		81	76	71	65	58	49
OMM 8 70/5	25	18.5	5	100 mm		100	95	88	81	72	62
OMM 8 70/6	30	22	6	100 mm		120	114	107	98	87	74
OMM 8 70/7	35	26	7	100 mm		139	130	121	111	100	86
OMM 8 70/8	40	30	8	100 mm		160	152	143	132	119	102
OMM 8 70/9	45	33.5	9	100 mm		180	171	160	147	135	117
OMM 8 70/10	50	37	10	100 mm		200	189	177	163	148	130
OMM 8 70/11	60	45	11	100 mm		220	206	192	180	159	141
OMR 8 70/12	60	45	12	100 mm	240	225	209	196	174	154	

Model Description	Motor		Stage	Pump Size	m3\hr	48	54	60	72	78	84
	Hp	Kw		Delivery		LPM	800	900	1000	1200	1300
SMART SERIES					M E T E R S						
OMM 8 80/3	15	11	3	100 mm		48	47	46	42	40	37
OMM 8 80/4	20	15	4	100 mm		64	62	60	55	52	49
OMM 8 80/5	25	18.5	5	100 mm		80	77	75	68	65	61
OMM 8 80/6	30	22	6	100 mm		96	93	90	82	78	74
OMM 8 80/7	35	26	7	100 mm		112	109	105	96	91	86
OMM 8 80/8	40	30	8	100 mm		128	124	120	110	105	100
OMM 8 80/9	45	33.5	9	100 mm		144	140	135	124	118	113
OMM 8 80/10	50	37	10	100 mm		160	156	150	138	132	124

Model Description	Motor		Stage	Pump Size	m3\hr	48	54	60	78	84	90
	Hp	Kw		Delivery		LPM	800	900	1000	1300	1400
SMART SERIES					M E T E R S						
OMM 8 90/4	25	18.5	4	100 mm		68	66	64	56	52	49
OMM 8 90/5	30	22	5	100 mm		84	82	80	69	65	60
OMM 8 90/6	40	30	6	100 mm		100	98	95	82	77	71
OMM 8 90/7	45	33.5	7	100 mm		116	114	111	96	89	82
OMM 8 90/8	50	37	8	100 mm		132	129	126	108	101	93
OMM 8 90/10	60	45	10	100 mm	164	159	154	132	123	113	

Model Description	Motor		Stage	Pump Size	m3\hr	72	78	84	108	114	120
	Hp	Kw		Delivery		LPM	1200	1300	1400	1800	1900
SMART SERIES					M E T E R S						
OMM 8 100/2	12.5	9.3	2	100 mm		32	30	28	17	14	10
OMM 8 100/3	17.5	13	3	100 mm		46	43	41	27	23	20
OMM 8 100/3	20	15	3	100 mm		49	47	44	31	27	23
OMM 8 100/4	25	18.5	4	100 mm		62	58	55	36	31	26
OMM 8 100/5	30	22	5	100 mm		77	72	68	45	39	32
OMM 8 100/6	35	26	6	100 mm		93	87	82	54	47	40
OMM 8 100/7	45	33.5	7	100 mm		108	101	95	63	55	46
OMM 8 100/8	50	37	8	100 mm	122	115	109	74	63	52	



Model Description	Motor		Stage	Pump Size	m ³ \hr	48	54	60	78	84	90
	Hp	Kw		Delivery		LPM	800	900	1000	1300	1400
SMART SERIES											
OMM 8 110/2	15	11	2	100 mm	M E T E R S	37	35	33	19	16	12
OMM 8 110/4	30	22	4	100 mm		68	65	62	42	38	33
OMM 8 110/6	45	33.5	6	100 mm		99	95	91	66	60	54
OMM 8 110/7	50	37	7	100 mm		114	110	106	78	71	64
OMM 8 110/8	60	45	8	100 mm		129	125	121	90	82	74

Model Description	Motor		Stage	Pump Size	m ³ \hr	48	54	60	78	84	90
	Hp	Kw		Delivery		LPM	800	900	1000	1300	1400
SMART SERIES											
OMM 8 120/2	15	11	2	100 mm	M E T E R S	37	35	33	19	16	12
OMM 8 120/3	30	22	4	100 mm		68	65	62	42	38	33
OMM 8 120/4	45	33.5	6	100 mm		99	95	91	66	60	54
OMM 8 120/5	50	37	7	100 mm		114	110	106	78	71	64

Model Description	Motor		Stage	Pump Size	m ³ \hr	48	54	60	78	84	90
	Hp	Kw		Delivery		LPM	1200	1300	1400	1900	2000
SMART SERIES											
OMM 8 130/2	20	15	2	100 mm	M E T E R S	44	43	42	34	32	30
OMM 8 130/3	30	22	3	100 mm		64	62	60	47	44	40
OMM 8 130/4	40	30	4	100 mm		82	80	78	60	56	51
OMM 8 130/5	50	37	5	100 mm		107	103	100	76	70	63
OMM 8 130/6	60	45	6	100 mm		132	126	122	92	84	75

