



MAXWELL™
RANGE OF PUMPS
An ISO 9001 : 2008 Company





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Approximate performance chart of 200 mm Submersible Pump Set,
At 2880 RPM, 415 Voltage Three Phase AC Supply 50 Hz Cycle

V8 High Discharge Series

V-8 Motor & V-8 Pump

High Discharge Series : Mix Flow

Suitable For 200 mm & above dia. Borewell

Maximum outside dia of pumpsets : 192 mm

Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		550	760	1010	1350	1460	1550	1640	1720	1760	
MML - 30 ISI	10.00	7.50	3		41	38	34	31	28	25	21	17	14	
MML - 30 ISI	12.00	9.30	4		58	54	48	43	39	35	30	26	23	
MML - 30 ISI	15.00	11.00	5		68	64	58	53	48	43	36	32	29	
MML - 30 ISI	20.00	15.00	6		77	72	66	63	54	48	42	38	35	
MML - 30	25.00	18.70	8		101	96	88	84	72	64	56	51	48	
MML - 30	30.00	22.50	10		126	120	110	105	90	80	70	63	60	
MML - 30	35.00	26.25	11		150	144	132	126	120	96	84	76	73	
MML - 30	40.00	30.00	13		175	168	154	147	140	112	98	88	85	
Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		660	850	1090	1440	1580	1710	1850	1920	1960	
MML - 40 ISI	12.50	9.30	3		41	38	34	31	28	25	21	17	14	
MML - 40 ISI	15.00	11.00	4		58	54	48	43	39	35	30	26	23	
MML - 40 ISI	20.00	15.00	5		68	64	59	54	48	43	38	32	29	
MML - 40 ISI	25.00	18.70	6		77	72	68	63	57	48	42	38	35	
MML - 40 ISI	30.00	22.50	7		88	82	75	70	65	56	47	42	39	
MML - 40 ISI	35.00	26.25	8		101	96	89	85	76	66	56	51	48	
MML - 40	40.00	30.00	10		127	120	110	105	94	81	70	63	60	
MML - 40	45.00	33.75	11		151	144	132	126	120	96	84	76	74	
Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		780	980	1180	1510	1720	1880	2020	2140	2190	
MML - 50 ISI	10.00	7.50	2		37	34	31	27	24	21	18	15	12	
MML - 50 ISI	15.00	11.00	3		53	49	45	40	36	31	27	24	22	
MML - 50 ISI	20.00	15.00	4		70	66	60	52	48	40	34	31	28	
MML - 50 ISI	25.00	18.70	5		80	76	72	64	59	51	41	38	35	
MML - 50 ISI	30.00	22.50	6		93	88	84	75	69	60	50	48	44	
MML - 50 ISI	35.00	26.25	7		107	102	95	86	78	67	56	52	48	
MML - 50 ISI	40.00	30.00	8		120	114	105	96	88	75	64	58	53	
MML - 50	45.00	33.75	9		134	128	118	109	98	85	72	66	60	
MML - 50	50.00	37.50	10		146	140	131	120	108	94	78	72	67	
MML - 50	55.00	41.25	11		159	153	144	132	119	103	86	79	75	
MML - 50	60.00	45.00	12		168	164	157	143	129	112	94	86	82	



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V8 High Discharge Series

V-8 Motor & V-8 Pump

High Discharge Series : Mix Flow

Suitable For 200 mm & above dia. Borewell

Maximum outside dia of pumpsets : 192 mm

Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		870	1075	1250	1580	1790	1980	2100	2260	2310	
MML - 60 ISI	12.50	9.30	2		38	35	31	28	25	22	18	16	14	
MML - 60 ISI	20.00	15.00	3		56	52	47	42	37	36	27	24	22	
MML - 60 ISI	25.00	18.70	4		72	68	60	55	49	46	35	31	28	
MML - 60 ISI	30.00	22.50	5		81	76	72	65	59	52	43	38	35	
MML - 60 ISI	35.00	26.25	6		94	88	85	75	69	62	51	49	45	
MML - 60	40.00	30.00	7		114	109	98	86	79	68	58	53	50	
MML - 60	50.00	37.50	8		129	124	113	100	88	76	64	62	58	
MML - 60	55.00	41.25	9		144	139	127	112	98	90	72	68	63	
MML - 60	60.00	45.00	10	159	154	141	125	108	101	78	73	68		

Outlet : 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1040	1280	1420	1630	1840	2040	2210	2380	2430	
MML - 70	15.00	11.00	2		38	36	32	30	28	24	20	16	14	
MML - 70 ISI	20.00	15.00	3		56	52	48	45	42	36	30	24	22	
MML - 70 ISI	35.00	26.25	5		83	79	75	70	65	58	48	42	38	
MML - 70 ISI	40.00	30.00	6		101	96	90	84	78	72	58	54	51	
MML - 70	50.00	37.50	7		115	111	104	98	91	84	66	59	56	
MML - 70	55.00	41.25	8		131	126	119	112	104	96	76	69	65	
MML - 70	60.00	45.00	9		147	142	134	125	117	108	85	78	72	



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V8 Ultra Head Series

Approximate performance chart of 200 mm Submersible Pump Set,
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V-8 Motor & V-8 Pump

Ultra Head Series : Mix Flow

Suitable For 200 mm & above dia. Borewell

Maximum outside dia of pumpsets : 192 mm

Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		780	980	1110	1220	1310	1460	1540	1640	1680	
MMH - 30 ISI	15.00	11.00	5		84	80	72	62	55	50	38	28	26	
MMH - 30 ISI	20.00	15.00	6		98	92	82	74	64	58	44	36	34	
MMH - 30	20.00	15.00	7		112	106	96	84	75	68	51	40	37	
MMH - 30 ISI	25.00	18.70	8		125	118	98	90	84	76	56	44	41	

Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		900	1090	1320	1410	1500	1580	1630	1750	1800	
MMH - 40 ISI	12.50	9.30	3		51	49	44	40	34	31	26	20	18	
MMH - 40	15.00	11.00	4		72	68	60	52	46	42	34	26	24	
MMH - 40 ISI	20.00	15.00	5		85	82	74	64	57	52	40	30	27	
MMH - 40 ISI	25.00	18.70	6		99	94	84	76	66	60	46	38	35	
MMH - 40 ISI	30.00	22.50	7		114	108	96	88	77	70	53	42	39	
MMH - 40 ISI	35.00	26.25	8		126	120	100	94	86	78	58	46	42	
MMH - 40	40.00	30.00	10		142	136	130	118	112	90	78	70	66	

Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1020	1220	1380	1500	1620	1750	1870	1950	2010	
MMH - 50 ISI	10.00	7.50	2		37	34	31	28	25	22	18	14	12	
MMH - 50 ISI	15.00	11.00	3		56	52	46	41	37	33	27	21	18	
MMH - 50 ISI	20.00	15.00	4		73	69	62	54	48	43	36	28	25	
MMH - 50 ISI	25.00	18.70	5		88	84	75	66	59	53	42	33	30	
MMH - 50 ISI	30.00	22.50	6		102	96	87	78	69	63	48	39	35	
MMH - 50 ISI	35.00	26.25	7		117	110	100	90	79	72	55	44	40	
MMH - 50 ISI	40.00	30.00	8		130	123	112	100	88	80	60	48	44	
MMH - 50	45.00	33.75	9		144	136	125	112	99	88	74	66	61	
MMH - 50	50.00	37.50	10		155	148	138	124	114	96	78	73	68	
MMH - 50	55.00	41.25	11		166	158	148	134	121	104	84	79	74	
MMH - 50	60.00	45.00	12		179	171	161	144	132	111	88	89	85	
MMH - 50	75.00	56.25	15		217	208	203	179	165	138	109	113	107	



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Maximum outside dia of pumpsets : 192 mm

Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1070	1270	1480	1640	1760	1920	2040	2150	2180	
MMH - 60 ISI	12.50	9.30	2		38	36	33	30	26	22	18	14	12	
MMH - 60 ISI	20.00	15.00	3	57	54	47	42	38	33	27	24	22		
MMH - 60 ISI	25.00	18.70	4	75	70	62	54	49	43	36	30	27		
MMH - 60 ISI	30.00	22.50	5	91	85	76	66	60	54	44	35	31		
MMH - 60 ISI	35.00	26.25	6	105	99	89	78	70	63	50	40	35		
MMH - 60	45.00	33.75	7	118	112	102	91	81	73	58	46	41		
MMH - 60	50.00	37.50	8	137	130	116	102	92	82	65	52	47		
MMH - 60	55.00	41.25	9	151	144	129	113	102	91	74	67	62		
MMH - 60	60.00	45.00	10	166	157	143	124	116	101	79	75	69		

Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.								
MODEL	H.P.	K.W.	STAGE		1210	1430	1580	1710	1850	2030	2150	2200	2250
MMH - 70 ISI	20.00	15.00	3		61	56	50	45	42	36	30	24	22
MMH - 70 ISI	35.00	26.25	5	91	85	78	70	65	55	45	36	34	
MMH - 70 ISI	40.00	30.00	6	106	100	92	82	75	64	52	42	39	
MMH - 70	50.00	37.50	7	122	116	107	96	87	75	60	48	45	
MMH - 70	55.00	41.50	8	139	132	122	108	99	85	68	54	50	
MMH - 70	60.00	45.00	9	155	147	137	121	110	95	77	69	63	
MMH - 70	75.00	56.25	10	171	163	153	134	122	105	85	78	71	
MMH - 70	75.00	56.25	11	187	179	167	148	134	116	93	85	77	
MMH - 70	85.00	63.75	12	205	196	182	161	146	127	101	96	81	

Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1320	1500	1640	1820	1930	2100	2170	2250	2320	
MMH - 75 ISI	15.00	11.00	2		39	36	33	30	27	22	18	15	12	
MMH - 75 ISI	30.00	22.50	4	75	70	62	56	50	43	36	30	27		
MMH - 75	45.00	33.75	6	108	101	94	84	78	65	54	43	40		
MMH - 75	60.00	45.00	8	141	133	123	109	102	86	70	55	51		
MMH - 75	75.00	56.25	10	173	165	154	135	124	106	86	80	73		



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Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1370	1550	1720	1890	2000	2150	2250	2300	2360	
MMH - 80 ISI	25.00	18.70	3		62	56	50	45	42	36	32	27	25	
MMH - 80 ISI	35.00	26.25	4	76	70	62	56	52	44	39	33	31		
MMH - 80 ISI	40.00	30.00	5	92	85	78	70	66	55	46	38	35		
MMH - 80	50.00	37.50	6	108	101	94	85	78	66	55	44	41		
MMH - 80	55.00	41.25	7	123	117	109	97	91	77	62	52	48		
MMH - 80	60.00	45.00	8	142	133	124	111	104	88	71	59	55		
MMH - 80	75.00	56.25	9	157	149	139	125	117	99	80	70	64		
MMH - 80	85.00	63.75	11	192	183	170	153	144	121	99	87	78		

Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1440	1610	1830	1950	2140	2210	2320	2380	2430	
MMH - 100 ISI	20.00	15.00	2		43	40	36	33	30	27	24	18	16	
MMH - 100 ISI	30.00	22.50	3	63	57	51	47	42	38	33	28	25		
MMH - 100 ISI	40.00	30.00	4	76	72	64	57	54	45	40	34	31		
MMH - 100	50.00	37.50	5	94	89	80	71	67	56	46	40	36		
MMH - 100	60.00	45.00	6	109	102	95	85	80	67	55	46	42		
MMH - 100	75.00	56.25	8	148	142	126	113	106	94	74	62	58		
MMH - 100	85.00	63.75	9	168	159	142	127	119	101	82	71	65		

Outlet : 100 mm / 125 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		1510	1700	1880	2030	2250	2340	2420	2450	2510	
MMH - 125 ISI	25.00	18.70	2		48	46	42	40	36	32	28	22	20	
MMH - 125 ISI	40.00	30.00	3	70	67	61	58	54	47	41	32	29		
MMH - 125	50.00	37.50	4	80	74	68	63	60	50	43	37	33		
MMH - 125	60.00	45.00	5	120	115	100	94	88	63	49	46	39		
MMH - 125	75.00	56.25	6	124	118	111	105	100	80	70	56	50		
MMH - 125	85.00	63.75	7	142	132	124	118	110	88	76	62	56		



RANGE OF PUMPS

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