



MAXWELL™
RANGE OF PUMPS
An ISO 9001 : 2008 Company





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V6 Mixed Flow

Approximate performance chart of 150 mm (V-6) Submersible Pump Set,
At 2880 RPM, 415 Voltage Three Phase AC Supply 50 Hz Cycle

Suitable For 150 mm & above dia. Borewell

Maximum outside dia of pumpsets : 142 mm

Outlet : 65 mm				DISCHARGE IN L.P.M.								
MODEL	H.P.	K.W.	STAGE	160	290	360	420	450	535	570	620	670
MSM - 10 ISI	3.00	2.20	3	30	29	27	25	23	21	19	17	15
MSM - 10 ISI	4.00	3.00	4	38	36	34	32	30	28	26	24	22
MSM - 10 ISI	5.00	3.70	5	48	45	43	40	38	35	33	30	28
MSM - 10 ISI	6.00	4.50	6	57	54	51	48	45	42	39	36	33
MSM - 10 ISI	7.50	5.50	7	67	63	60	56	53	49	46	42	39
MSM - 10 ISI	7.50	5.50	8	76	72	68	64	60	56	52	48	44
MSM - 10 ISI	10.00	7.50	9	86	81	77	72	68	63	59	54	50
MSM - 10 ISI	10.00	7.50	10	95	90	85	80	75	70	65	60	55
MSM - 10 ISI	12.50	9.30	12	120	108	102	96	90	84	78	72	66
MSM - 10 ISI	15.00	11.00	14	140	126	119	112	105	98	91	84	77
MSM - 10 ISI	15.00	11.00	15	150	135	128	120	113	105	98	90	83
MSM - 10 ISI	17.50	13.00	17	170	153	145	136	128	119	111	102	94
MSM - 10	17.50	13.00	18	180	162	153	144	135	126	117	108	99
MSM - 10	20.00	15.00	20	200	180	170	160	150	140	130	120	110
MSM - 10	25.00	18.70	25	250	225	213	200	188	175	163	150	138

Head in Meter

Outlet : 65 mm / 75 mm				DISCHARGE IN L.P.M.								
MODEL	H.P.	K.W.	STAGE	260	410	460	520	560	585	625	675	710
MSM - 12 ISI	4.00	3.00	3	30	27	26	24	23	21	20	18	17
MSM - 12 ISI	5.00	3.70	4	40	36	34	32	30	28	26	24	22
MSM - 12 ISI	6.00	4.50	5	50	45	43	40	38	35	33	30	28
MSM - 12 ISI	7.50	5.50	6	60	54	51	48	45	42	39	36	33
MSM - 12 ISI	10.00	7.50	8	80	72	68	64	60	56	52	48	44
MSM - 12 ISI	12.50	9.30	10	100	90	85	80	75	70	65	60	55
MSM - 12 ISI	15.00	11.00	12	120	108	102	96	90	84	78	72	66
MSM - 12 ISI	17.50	13.00	14	140	126	119	112	105	98	91	84	77
MSM - 12 ISI	20.00	15.00	16	160	144	136	128	120	112	104	96	88
MSM - 12	25.00	18.70	20	200	180	170	160	150	140	130	120	110

Head in Meter



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Maximum outside dia of pumpsets : 142 mm

Outlet : 65 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		330	475	540	600	650	690	710	750	775	
MSM - 17 ISI	3.00	2.20	2	19	18	17	16	15	14	13	12	11		
MSM - 17 ISI	5.00	3.70	3	30	27	26	24	23	21	20	18	17		
MSM - 17 ISI	6.00	4.50	4	40	36	34	32	30	28	26	24	22		
MSM - 17 ISI	7.50	5.50	5	50	45	43	40	38	35	33	30	28		
MSM - 17 ISI	10.00	7.50	6	60	54	51	48	45	42	39	36	33		
MSM - 17	10.00	7.50	7	70	63	60	56	53	49	46	42	39		
MSM - 17 ISI	12.50	9.30	8	80	72	68	64	60	56	52	48	44		
MSM - 17	15.00	11.00	9	90	81	77	72	68	63	59	54	50		
MSM - 17 ISI	15.00	11.00	10	100	90	85	80	75	70	65	60	55		
MSM - 17 ISI	20.00	15.00	12	120	108	102	96	90	84	78	72	66		
MSM - 17	20.00	15.00	14	140	126	119	112	105	98	91	84	77		
MSM - 17 ISI	25.00	18.70	16	160	144	136	128	120	112	104	96	88		
MSM - 17	25.00	18.70	17	167	153	145	136	128	119	111	102	94		
MSM - 17	30.00	22.50	18	180	162	153	144	135	126	117	108	99		
Outlet : 75 mm / 100 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		350	570	670	840	920	960	1065	1120	1170	
MSM - 20 ISI	4.00	3.00	2	19	18	17	16	15	14	13	12	11		
MSM - 20 ISI	6.00	4.50	3	29	27	26	24	23	21	20	18	17		
MSM - 20 ISI	7.50	5.50	4	38	36	34	32	30	28	26	24	22		
MSM - 20 ISI	10.00	7.50	5	50	45	43	40	38	35	33	30	28		
MSM - 20 ISI	12.50	9.30	6	58	54	51	48	45	42	39	36	33		
MSM - 20 ISI	15.00	11.00	7	70	63	60	56	53	49	46	42	39		
MSM - 20 ISI	15.00	11.00	8	76	72	68	64	60	56	52	48	44		
MSM - 20	17.50	13.00	9	77	81	77	72	68	63	59	54	50		
MSM - 20 ISI	20.00	15.00	10	95	90	85	80	75	70	65	60	55		
MSM - 20	25.00	18.70	12	120	108	102	96	90	84	78	72	66		
MSM - 20	25.00	18.70	14	140	126	119	112	105	98	91	84	77		
MSM - 20	30.00	22.50	15	150	135	128	120	113	105	98	90	83		
MSM - 20	30.00	22.50	16	160	144	136	128	120	112	104	96	88		



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Maximum outside dia of pumpsets : 142 mm

Outlet : 75 mm / 100 mm				DISCHARGE IN L.P.M.										
MODEL	H.P.	K.W.	STAGE	450	610	840	915	1000	1055	1100	1160	1180		
MSM - 25 I S I	5.00	3.70	2	19	18	17	16	15	14	13	12	11		
MSM - 25 I S I	7.50	5.50	3	29	27	26	24	23	21	20	18	17		
MSM - 25 I S I	10.00	7.50	4	38	36	34	32	30	28	26	24	22		
MSM - 25 I S I	12.50	9.30	5	48	45	43	40	38	35	33	30	28		
MSM - 25 I S I	15.00	11.00	6	57	54	51	48	45	42	39	36	33		
MSM - 25 I S I	17.50	13.00	7	67	63	60	56	53	49	46	42	39		
MSM - 25 I S I	20.00	15.00	8	76	72	68	64	60	56	52	48	44		
MSM - 25 I S I	25.00	18.70	10	95	90	85	80	75	70	65	60	55		
MSM - 25	30.00	22.50	12	114	108	102	96	90	84	78	72	66		

Outlet : 75 mm / 100 mm				DISCHARGE IN L.P.M.										
MODEL	H.P.	K.W.	STAGE	510	840	910	985	1100	1140	1180	1220	1250		
MSM - 30 I S I	6.00	4.50	2	19	18	17	16	15	14	13	12	11		
MSM - 30 I S I	10.00	7.50	3	29	27	26	24	23	21	20	18	17		
MSM - 30 I S I	12.50	9.30	4	38	36	34	32	30	28	26	24	22		
MSM - 30 I S I	15.00	11.00	5	48	45	43	40	38	35	33	30	28		
MSM - 30 I S I	17.50	13.00	6	57	54	51	48	45	42	39	36	33		
MSM - 30 I S I	20.00	15.00	7	67	63	60	56	53	49	46	42	39		
MSM - 30 I S I	25.00	18.70	8	76	72	68	64	60	56	52	48	44		
MSM - 30	30.00	22.50	10	95	90	85	80	75	70	65	60	55		

Outlet : 75 mm / 100 mm				DISCHARGE IN L.P.M.										
MODEL	H.P.	K.W.	STAGE	610	930	1010	1100	1200	1250	1300	1350	1400		
MSM - 40	7.50	5.50	2	19	18	17	16	15	14	13	12	11		
MSM - 40	12.50	9.30	3	29	27	26	24	23	21	20	18	17		
MSM - 40	15.00	11.00	4	38	36	34	32	30	28	26	24	22		
MSM - 40	20.00	15.00	5	48	45	43	40	38	35	33	30	28		
MSM - 40	25.00	18.70	6	57	54	51	48	45	42	39	36	33		



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MANUFACTURED BY :

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