



MAXWELL™
RANGE OF PUMPS
An ISO 9001 : 2008 Company





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V6 Radial 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 : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		20	40	70	90	105	120	140	170	200	
MSR - 30 ISI	3.00	2.20	9		88	83	77	72	65	58	52	45	41	
MSR - 30 ISI	3.00	2.20	10	98	93	85	80	73	65	58	50	45		
MSR - 30 ISI	4.00	3.00	12	118	111	102	96	87	78	69	60	54		
MSR - 30 ISI	5.00	3.70	14	137	130	119	112	102	91	81	70	63		
MSR - 30 ISI	5.00	3.70	15	145	139	128	120	109	98	86	75	68		
MSR - 30 ISI	5.00	3.70	16	155	148	136	128	116	104	92	80	72		
MSR - 30 ISI	6.00	4.50	18	173	167	153	144	131	117	104	90	81		
MSR - 30 ISI	6.00	4.50	20	192	185	170	160	145	130	115	100	90		
MSR - 30 ISI	7.50	5.50	24	230	222	204	192	174	156	138	120	108		
MSR - 30	10.00	7.50	30	288	278	255	240	218	195	173	150	135		

Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		30	55	80	95	125	145	170	190	230	
MSR - 40 ISI	3.00	2.20	7		70	67	63	58	53	49	42	37	34	
MSR - 40	3.00	2.20	8	80	76	72	66	60	56	48	42	38		
MSR - 40 ISI	4.00	3.00	10	98	95	90	83	75	70	60	53	48		
MSR - 40 ISI	5.00	3.70	12	118	114	108	99	90	84	72	63	58		
MSR - 40 ISI	6.00	4.50	14	137	133	126	116	105	98	84	74	67		
MSR - 40 ISI	6.00	4.50	15	146	143	135	124	113	105	90	79	72		
MSR - 40 ISI	7.50	5.50	18	176	167	153	149	135	126	108	95	86		
MSR - 40	7.50	5.50	20	196	185	170	165	150	140	120	105	96		
MSR - 40 ISI	10.00	7.50	22	217	203	187	182	165	154	132	116	106		
MSR - 40	10.00	7.50	25	244	232	214	206	188	175	150	131	120		
MSR - 40	12.50	9.30	30	292	280	255	248	225	210	180	158	144		



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Maximum outside dia of pumpsets : 142 mm

Outlet : 50 mm				DISCHARGE IN L.P.M.								
MODEL	H.P.	K.W.	STAGE	40	70	110	125	150	175	200	220	250
MSR - 50 ISI	3.00	2.20	6	60	57	55	51	48	42	36	33	30
MSR - 50 ISI	4.00	3.00	8	80	76	74	68	64	56	48	44	40
MSR - 50 ISI	5.00	3.70	10	99	95	93	85	80	70	60	55	50
MSR - 50 ISI	6.00	4.50	12	118	114	111	102	96	84	72	66	60
MSR - 50 ISI	7.50	5.50	14	137	133	130	119	112	98	84	77	70
MSR - 50 ISI	7.50	5.50	15	146	143	139	128	120	105	90	83	75
MSR - 50	7.50	5.50	16	157	152	148	136	128	112	96	88	80
MSR - 50 ISI	10.00	7.50	18	176	171	167	153	144	126	108	99	90
MSR - 50 ISI	10.00	7.50	20	197	190	185	170	160	140	120	110	100
MSR - 50 ISI	12.50	9.30	24	234	228	222	204	192	168	144	132	120
MSR - 50	12.50	9.30	25	244	238	231	213	200	175	150	138	125
MSR - 50	15.00	11.00	28	275	266	259	238	224	196	168	154	140
MSR - 50	15.00	11.00	30	292	285	278	255	240	210	180	165	150

Outlet : 50 mm				DISCHARGE IN L.P.M.								
MODEL	H.P.	K.W.	STAGE	60	110	140	150	195	210	230	250	270
MSR - 60 ISI	3.00	2.20	5	51	49	47	43	40	35	31	28	25
MSR - 60 ISI	4.00	3.00	6	60	58	56	51	48	42	38	33	30
MSR - 60 ISI	5.00	3.70	8	80	78	74	68	64	56	50	44	40
MSR - 60 ISI	6.00	4.50	10	99	97	93	85	80	70	63	55	50
MSR - 60 ISI	7.50	5.50	12	119	116	112	102	96	84	75	66	60
MSR - 60 ISI	10.00	7.50	16	158	155	149	136	128	112	100	88	80
MSR - 60	10.00	7.50	18	180	175	167	153	144	126	113	99	90
MSR - 60 ISI	12.50	9.30	20	199	194	186	170	160	140	125	110	100
MSR - 60	12.50	9.30	22	220	213	205	187	176	154	138	121	110
MSR - 60 ISI	15.00	11.00	24	238	233	223	204	192	168	150	132	120
MSR - 60	20.00	15.00	30	296	291	279	255	240	210	188	165	150



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Maximum outside dia of pumpsets : 142 mm

Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		80	140	165	195	225	250	275	295	315	
MSR - 70 I S I	3.00	2.20	4		43	41	38	36	33	29	25	22	20	
MSR - 70 I S I	5.00	3.70	7		76	74	67	63	58	51	44	39	35	
MSR - 70 I S I	6.00	4.50	8		86	84	76	72	66	58	50	44	40	
MSR - 70 I S I	7.50	5.50	10		108	105	95	90	83	73	63	55	50	
MSR - 70 I S I	10.00	7.50	14		151	147	133	126	116	102	88	77	70	
MSR - 70 I S I	12.50	9.30	18		194	189	171	162	149	131	113	99	90	
MSR - 70 I S I	15.00	11.00	21		227	221	200	189	173	152	131	116	105	
Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		100	160	185	210	240	265	290	325	355	
MSR - 80 I S I	4.00	3.00	5		54	52	48	45	41	36	31	28	25	
MSR - 80 I S I	5.00	3.70	6		65	63	57	54	50	44	38	33	30	
MSR - 80 I S I	6.00	4.50	7		76	74	67	63	58	51	44	39	35	
MSR - 80 I S I	7.50	5.50	9		97	95	86	81	74	65	56	50	45	
MSR - 80 I S I	10.00	7.50	12		130	126	114	108	99	87	75	66	60	
MSR - 80 I S I	12.50	9.30	15		162	158	143	135	124	109	94	83	75	
MSR - 80 I S I	12.50	9.30	16		173	168	152	144	132	116	100	88	80	
MSR - 80 I S I	15.00	11.00	18		194	189	171	162	149	131	113	99	90	
MSR - 80 I S I	15.00	11.00	20		216	210	190	180	165	145	125	110	100	
Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		125	165	240	290	325	360	400	430	450	
MSR-100H I S I	3.00	2.20	3		34	32	30	29	28	24	21	18	16	
MSR-100H I S I	4.00	3.00	4		45	42	40	39	37	32	28	24	22	
MSR-100H I S I	5.00	3.70	5		56	53	50	48	46	40	35	30	28	
MSR-100H I S I	6.00	4.50	6		67	64	60	58	56	48	42	36	33	
MSR-100H I S I	7.50	5.50	7		78	74	70	68	65	56	49	42	39	
MSR-100H I S I	7.50	5.50	8		90	85	80	78	74	64	56	48	44	
MSR-100H I S I	10.00	7.50	10		112	106	100	97	93	80	70	60	55	
MSR-100H I S I	12.50	9.30	12		134	127	120	116	111	96	84	72	66	
MSR-100H I S I	15.00	11.00	15		168	159	150	146	139	120	105	90	83	
MSR-100H I S I	17.50	13.00	17		190	180	170	165	157	136	119	102	94	
MSR-100H	20.00	15.00	20		224	212	200	194	185	160	140	120	110	



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