



**MAXWELL**™  
RANGE OF PUMPS  
*An ISO 9001 : 2008 Company*





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## V6 High Head

Approximate performance chart of 150 mm (V-6) Sand Fighter (50 Feet) Submersible Pump Set, At 2880 RPM, Three Phase 380-415 Voltage 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		31	51	85	97	115	136	154	177	210	
NRH - 50	3.00	2.2	6	90	87	84	78	72	63	54	41	36		
NRH - 50	4.00	3.0	8	120	116	112	104	96	84	72	54	48		
NRH - 50	5.00	3.7	10	150	145	140	130	120	105	90	68	60		
NRH - 50	6.00	4.5	12	180	174	168	156	144	126	108	81	72		
NRH - 50	7.50	5.5	15	225	218	210	195	176	158	131	98	90		
NRH - 50	10.00	7.5	20	300	290	275	255	235	210	175	130	120		
NRH - 50	12.50	9.3	25	375	363	338	313	288	263	219	163	150		
Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		52	72	105	130	147	165	192	220	250	
NRH - 60	3.00	2.2	5	75	73	70	65	60	54	45	34	30		
NRH - 60	4.00	3.0	7	105	102	98	91	84	75	63	47	42		
NRH - 60	5.00	3.7	8	120	116	112	104	96	86	72	54	48		
NRH - 60	6.00	4.5	10	150	145	140	130	120	106	90	68	60		
NRH - 60	7.50	5.5	12	180	174	168	156	144	129	108	81	72		
NRH - 60	10.00	7.5	16	240	232	222	206	192	168	144	108	96		
NRH - 60	12.50	9.3	19	285	276	261	242	223	200	171	128	114		
NRH - 60	15.00	11.0	24	360	348	324	300	280	252	216	162	144		
Outlet : 50 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		75	97	135	162	185	207	235	262	290	
NRH - 80	3.00	2.2	4	60	58	56	52	48	42	36	27	25		
NRH - 80	4.00	3.0	5	75	73	70	65	60	53	45	34	32		
NRH - 80	5.00	3.7	6	90	87	84	78	72	63	54	41	39		
NRH - 80	6.00	4.5	7	105	102	98	91	84	74	63	47	45		
NRH - 80	7.50	5.5	10	150	145	140	130	120	105	90	68	65		
NRH - 80	10.00	7.5	12	180	174	168	156	144	126	108	81	78		
NRH - 80	12.50	9.3	15	225	218	210	195	180	158	135	101	98		
NRH - 80	15.00	11.0	18	270	261	248	230	212	189	162	122	117		
NRH - 80	17.50	13.0	21	315	305	289	268	247	221	189	142	137		
NRH - 80	20.00	15.0	24	360	348	324	300	278	252	216	162	156		



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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		100	130	182	215	240	272	305	344	370	
NRH - 100	3.00	2.2	3		45	44	42	39	36	32	27	20	18	
NRH - 100	4.00	3.0	4		60	58	56	52	48	42	36	27	25	
NRH - 100	5.00	3.7	5		75	73	70	65	60	53	45	34	32	
NRH - 100	6.00	4.5	6		90	87	84	78	72	63	54	41	38	
NRH - 100	7.50	5.5	8		120	116	112	104	96	84	72	54	52	
NRH - 100	10.00	7.5	10		150	145	140	130	120	105	90	68	65	
NRH - 100	12.50	9.3	12		180	174	168	156	144	126	108	81	78	
NRH - 100	15.00	11.0	15		225	218	206	193	176	158	135	101	98	
NRH - 100	17.50	13.0	18		270	261	248	230	212	189	162	122	117	
NRH - 100	20.00	15.0	20	300	290	270	250	230	210	180	135	130		
Outlet : 65 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		140	172	235	265	305	347	389	435	465	
NRH - 125	4.00	3.0	3		45	44	42	40	37	32	27	21	19	
NRH - 125	5.00	3.7	4		60	58	57	53	49	42	36	28	26	
NRH - 125	6.00	4.5	5		75	73	71	66	61	53	45	35	33	
NRH - 125	7.50	5.5	6		90	87	86	80	74	63	54	42	39	
NRH - 125	10.00	7.5	8		120	116	114	106	98	84	72	56	52	
NRH - 125	12.50	9.3	10		150	145	143	133	122	105	90	70	65	
NRH - 125	15.00	11.0	12		180	174	169	157	144	126	108	84	78	
NRH - 125	17.50	13.0	14		210	203	194	181	165	147	126	98	91	
NRH - 125	20.00	15.0	16		240	232	220	204	186	168	144	112	104	
Outlet : 65 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		165	195	282	320	357	395	437	480	500	
NRH - 150	3.00	2.2	2		30	29	28	27	24	21	17	14	12	
NRH - 150	5.00	3.7	3		45	44	43	40	36	32	26	21	20	
NRH - 150	6.00	4.5	4		60	58	57	53	48	42	34	28	26	
NRH - 150	7.50	5.5	5		75	73	71	66	60	53	43	35	33	
NRH - 150	10.00	7.5	7		105	102	100	93	84	74	60	49	46	
NRH - 150	12.50	9.3	8		120	116	114	106	96	84	68	56	52	
NRH - 150	15.00	11.0	10		150	145	140	128	118	105	85	70	65	
NRH - 150	17.50	13.0	12		180	174	162	152	140	126	102	84	78	
NRH - 150	20.00	15.0	13		195	189	176	163	150	137	111	91	85	



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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		210	269	357	412	465	502	560	645	670	
NRH - 200	4.00	3.0	2		30	29	28	26	23	21	17	15	13	
NRH - 200	6.00	4.5	3		45	44	42	39	35	32	26	20	18	
NRH - 200	7.50	5.5	4		60	58	56	52	46	42	35	27	25	
NRH - 200	10.00	7.5	5		75	73	70	65	58	53	44	34	32	
NRH - 200	12.50	9.3	6		90	87	83	78	69	63	53	39	37	
NRH - 200	15.00	11.0	8		120	116	110	102	92	84	70	52	50	
NRH - 200	17.50	13.0	9		135	131	124	115	104	92	79	59	56	
NRH - 200	20.00	15.0	10		150	145	135	128	115	103	88	65	63	

Outlet : 65 mm				Head in Meter	DISCHARGE IN L.P.M.									
MODEL	H.P.	K.W.	STAGE		375	425	532	677	835	879	1075	1190	1230	
NRH - 250	5.00	3.7	2		30	28	25	24	22	21	14	10	8	
NRH - 250	7.50	5.5	3		45	42	38	36	33	31	20	14	12	
NRH - 250	10.00	7.5	4		60	58	49	47	43	40	27	17	16	
NRH - 250	12.50	9.3	5		75	73	61	58	54	49	33	25	22	
NRH - 250	15.00	11.0	6		90	87	72	69	63	57	39	30	26	
NRH - 250	17.50	13.0	7		105	102	82	81	84	65	44	35	30	
NRH - 250	20.00	15.0	8		120	116	94	92	88	72	48	44	38	





# MAXWELL<sup>TM</sup>

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