



### Suitable for V-6 (150mm) bore well

Approx performance chart at 2880 RPM, 350 to 415 Volts  
 V-6 Deluxe Motor Full S.S. And C.I. Bowl With S.S. Impeller with S.S. Patti  
 RADIAL Flow Type

**Three Phase**  
**50Hz Supply**

#### RCK6 SERIES

Qlpm : Water Outlet 2" / 50mm

RCK-40		DISCHARGE HEAD IN METER				Loading per Stage : 0.400 Duty point Head per Stage : 7.5mt						
Item Code	MODEL	MOTOR	RATING	STAGE								
		Kw	HP		30	50	100	120	150	170	190	in mm
NS403	RCK-425	1.5	2.0	5	53	45	39	35	30	25	20	1.5
NS404	RCK-438	2.2	3.0	8	84	72	62	56	48	40	32	2.5
NS405	RCK-4410	3.0	4.0	10	105	90	77	70	60	50	40	2.5
NS406	RCK-4512	3.7	5.0	12	126	108	92	84	72	62	48	2.5
NS407	RCK-4614	4.5	6.0	14	147	126	108	98	84	72	56	2.5
NS408	RCK-47520	5.5	7.5	20	206	180	154	140	120	100	80	4.0
NS409	RCK-41024	7.5	10	24	250	215	192	180	168	132	105	4X4

#### RCK6 SERIES

Qlpm : Water Outlet 2" / 50mm

RCK-50		DISCHARGE HEAD IN METER				Loading per Stage : 0.500 Duty point Head per Stage : 7.5mt						
Item Code	MODEL	MOTOR	RATING	STAGE								
		Kw	HP		50	102	160	180	200	230	250	in mm
NS410	RCK-524	1.5	2.0	4	42	36	32	30	28	22	20	1.5
NS411	RCK-536	2.2	3.0	6	63	54	48	45	42	33	27	2.5
NS412	RCK-548	3.0	4.0	8	84	72	64	60	56	44	36	2.5
NS413	RCK-5510	3.7	5.0	10	105	90	80	75	70	55	45	2.5
NS414	RCK-5612	4.5	6.0	12	126	108	96	88	84	66	54	2.5
NS415	RCK-57514	5.5	7.5	14	147	126	112	105	98	77	63	4.0
NS416	RCK-57516	5.5	7.5	16	167	144	128	120	112	88	72	4.0
NS417	RCK-51018	7.5	10.0	18	189	160	144	135	126	99	80	2.5X2.5
NS418	RCK-51020	7.5	10.0	20	210	180	160	150	140	110	90	2.5X2.5
NS419	RCK-51224	9.3	12.5	24	250	215	192	180	168	132	105	4X4

#### RCK6 SERIES

Qlpm : Water Outlet 2" / 50mm

RCK-60		DISCHARGE HEAD IN METER				Loading per Stage : 0.600 Duty point Head per Stage : 7.5mt						
Item Code	MODEL	MOTOR	RATING	STAGE								
		Kw	HP		75	150	210	240	255	310	340	in mm
NS420	RCK-623	1.5	2.0	3	34	27	24	22	20	16	12	1.5
NS421	RCK-635	2.2	3.0	5	57	45	40	38	35	27	22	2.5
NS422	RCK-646	3.0	4.0	6	69	54	48	45	42	33	27	2.5
NS423	RCK-647	3.0	4.0	7	80	62	56	53	49	38	31	2.5
NS424	RCK-658	4.5	5.0	8	92	72	64	60	56	44	36	2.5
NS425	RCK-6610	5.5	6.0	10	115	90	80	75	70	55	45	4.0
NS426	RCK-67512	5.5	7.5	12	138	105	96	90	84	66	54	4.0
NS427	RCK-61014	7.5	10.0	14	160	126	112	105	98	77	63	2.5X2.5
NS428	RCK-61016	7.5	10.0	16	182	142	126	120	112	88	70	2.5X2.5
NS429	RCK-61220	9.3	12.5	20	230	180	160	150	140	110	90	4X4
NS430	RCK-61524	11.0	15.0	24	275	210	190	180	165	132	108	4X4





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**Three Phase**  
 50Hz Supply

### Copper Rotor & Copper Wiring

#### RCK6 SERIES

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RCK-70	DISCHARGE HEAD IN METER	Loading per Stage : 0.700 Duty point Head per Stage : 7.5mt											
		Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	70	170	240	260	280	305	325
NS431	RCK-757	3.7	5.0	7	84	67	58	53	49	40	28	1.5	
NS432	RCK-767	4.5	6.0	7	84	67	58	53	49	40	28	2.5	
NS433	RCK-7759	5.5	7.5	9	108	86	75	68	63	51	36	4.0	
NS434	RCK-71013	7.5	10.0	13	156	124	108	98	91	74	52	2.5x2.5	
NS435	RCK-71014	7.5	10.0	14	168	133	116	105	98	79	56	2.5x2.5	
NS436	RCK-71218	9.3	12.5	18	216	171	149	135	126	101	72	4X4	
NS437	RCK-71521	11.0	15.0	21	250	200	174	158	147	119	84	4X4	

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RCK-80	DISCHARGE HEAD IN METER	Loading per Stage : 0.800 Duty point Head per Stage : 7.5mt											
		Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	100	190	260	290	300	330	370
NS438	RCK-834	2.2	3.0	4	48	38	32	30	28	22	16	2.5	
NS439	RCK-845	3.0	4.0	5	60	47	40	37	35	28	20	2.5	
NS440	RCK-856	3.7	5.0	6	72	57	50	45	42	34	24	2.5	
NS441	RCK-868	4.5	6.0	8	96	76	66	60	56	45	32	2.5	
NS442	RCK-87510	5.5	7.5	10	120	95	80	75	70	55	40	4.0	
NS443	RCK-81012	7.5	10.0	12	144	112	98	90	84	68	48	2.5x2.5	
NS444	RCK-81215	9.3	12.5	15	180	142	120	113	105	82	60	4X4	
NS445	RCK-81520	11.0	15.0	20	240	190	160	150	140	110	80	4X4	
NS446	RCK-82025	15.0	20.0	25	300	250	200	187	175	138	100	4X4	

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RCK-100	DISCHARGE HEAD IN METER	Loading per Stage : 1.00 Duty point Head per Stage : 7.5mt											
		Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	110	250	290	340	360	390	410
NS447	RCK-133	2.2	3.0	3	36	30	27	22	20	18	15	2.5	
NS448	RCK-144	3.0	4.0	4	48	40	36	30	28	24	20	2.5	
NS449	RCK-155	3.7	5.0	5	60	50	45	38	35	30	25	2.5	
NS450	RCK-166	4.5	6.0	6	72	60	54	45	42	36	30	2.5	
NS451	RCK-1758	5.5	7.5	8	96	80	72	60	56	48	40	4.0	
NS452	RCK-11010	7.5	10.0	10	120	100	90	75	70	60	50	2.5x2.5	
NS453	RCK-11212	9.3	12.5	12	142	120	108	90	84	72	60	4x4	
NS454	RCK-11515	11.0	15.0	15	180	150	135	113	105	90	75	4x4	
NS455	RCK-11718	13.0	17.5	18	210	180	160	135	125	108	90	4x4	
NS456	RCK-12020	15.0	20.0	20	240	200	180	150	140	120	100	4x4	
NS457	RCK-12525	18.5	25	25	300	250	200	187	175	138	110	4X4	

