

**V-4**  
Super Model

### Suitable for V-4 (100mm) bore well

Approx performance chart at 2800 RPM, 160 to 230 volts  
V-4 Deluxe motor full s.s Dia 96mm and Pump Dia. 86mm

**Single Phase**  
50Hz Supply

### Copper Rotor & Copper Wiring

#### R4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-1 Item Code	DISCHARGE HEAD IN METER MODEL	MOTOR RATING		STAGE	Loading per Stage : 0.05 Duty point Head per Stage : 4.0mt								in mm
		Kw	HP		5	10	20	32	45	55	65		
NS045	R-10510	0.37	0.50	10	62	60	50	40	25	16	1.5	1.5	
NS046	R-17515	0.55	0.75	15	92	90	75	60	37	24	1.5	1.5	
NS047	R-1118	0.75	1.00	18	110	102	90	72	45	28	1.5	1.5	
NS048	R-1120	0.75	1.00	20	122	118	98	80	50	32	1.5	1.5	
NS049	R-11525	1.10	1.50	25	155	140	125	100	65	40	1.5	2.5	
NS050	R-2230	1.50	2.00	30	182	150	145	120	74	42	2	4.0	
NS051	R-1235	1.50	2.00	35	217	210	175	140	87	56	1.5	4.0	
NS052	R-1335	2.20	3.00	35	218	215	180	145	90	60	1.5	4.0	
NS053	R-1340	2.20	3.00	40	248	236	196	160	100	62	1.5	4.0	

#### R4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-2 Item Code	DISCHARGE HEAD IN METER MODEL	MOTOR RATING		STAGE	Loading per Stage : 0.65 Duty point Head per Stage : 4.0mt								in mm
		Kw	HP		7	20	32	45	60	72	80		
NS054	R-2058	0.37	0.50	8	50	48	40	32	20	12	1.5	1.5	
NS055	R-27510	0.55	0.75	10	62	60	50	40	25	16	1.5	1.5	
NS056	R-27512	0.55	0.75	12	74	70	58	48	28	18	1.5	1.5	
NS057	R-2112	0.75	1.00	12	76	72	62	50	30	20	1.5	1.5	
NS058	R-2115	0.75	1.00	15	93	88	75	60	36	24	1.5	1.5	
NS059	R-21518	1.10	1.50	18	110	106	90	72	45	27	2	1.5	
NS060	R-21520	1.10	1.50	20	124	120	100	80	50	32	2	2.5	
NS061	R-2225	1.50	2.00	25	155	150	125	100	62	40	2	4.0	
NS062	R-2330	2.20	3.00	30	185	180	150	125	76	45	2	4.0	
NS063	R-2540	3.70	5.00	40	245	240	200	160	100	62	2	4.0	
NS064	R-2545	3.70	5.00	45	275	265	222	180	110	70	2	4.0	

#### R4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-4 Item Code	DISCHARGE HEAD IN METER MODEL	MOTOR RATING		STAGE	Loading per Stage : 0.100 Duty point Head per Stage : 4.0mt								in mm
		Kw	HP		10	24	52	65	76	100	112		
NS065	R-4056	0.37	0.50	6	37	33	50	24	15	9	1.5	1.5	
NS066	R-4057	0.37	0.50	7	43	38	35	28	17	11	1.5	1.5	
NS067	R-4758	0.55	0.75	8	49	44	40	32	20	12	1.5	1.5	
NS068	R-4110	0.75	1.00	10	62	55	50	40	25	16	1.5	1.5	
NS069	R-41515	1.10	1.50	15	90	82	75	60	37	24	1.5	2.5	
NS070	R-4218	1.50	2.00	18	110	98	90	72	45	27	1.5	4.0	
NS071	R-4220	1.50	2.00	20	123	110	100	80	50	32	2	4.0	
NS072	R-4322	2.20	3.00	22	135	120	110	88	54	35	2	4.0	
NS073	R-4325	2.20	3.00	25	154	138	125	100	62	40	2	4.0	
NS074	R-4535	3.70	5.00	35	215	193	175	140	88	55	2	4.0	





### Suitable for V-4 (100mm) bore well

Approx performance chart at 2800 RPM, 160 to 230 volts  
V-4 Deluxe motor full s.s Dia 96mm and Pump Dia. 86mm

**Single Phase**  
50Hz Supply

## Copper Rotor & Copper Wiring

### R4 SERIES

Qlpm : Water Outlet 1.25" / 32mm  
1.5"/40mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER								in mm
		Kw	HP		12	40	60	90	120	140	170		
NS075	R-5757	0.55	0.75	7	42	38	35	28	17	11	1.5	1.5	
NS076	R-718	0.75	1.00	8	49	44	40	32	20	12	1.5	1.5	
NS077	R-101510	1.10	1.50	10	61	55	50	40	25	16	1.5	2.5	
NS078	R-51512	1.10	1.50	12	73	65	60	48	30	19	1.5	2.5	
NS079	R-7215	1.50	2.00	15	90	82	75	60	36	24	1.5	2.5	
NS080	R-5318	2.20	3.00	18	110	98	90	72	45	28	1.5	4.0	
NS081	R-7320	2.20	3.00	20	122	110	100	80	50	32	1.5	4.0	
NS082	R-5525	3.70	5.00	25	152	90	125	100	62	40	1.5	4.0	
NS083	R-5530	3.70	5.00	30	183	165	150	120	75	45	1.5	4.0	

### R4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER								in mm
		Kw	HP		17	60	80	110	140	160	180		
NS084	R-1015	0.8	1.0	5	31	27	25	20	12	8	1.5	1.5	
NS085	R-12157	1.1	1.5	7	44	38	35	28	17	10	1.5	1.5	
NS086	R-12158	1.1	1.5	8	49	42	40	32	20	12	1.5	1.5	
NS087	R-12210	1.5	2.0	10	62	55	50	40	25	15	1.5	2.5	
NS088	R-10212	1.5	2.0	12	73	66	60	48	30	18	1.5	2.5	
NS089	R-10315	2.2	3.0	15	93	82	75	60	37	22	1.5	4.0	
NS090	R-7518	3.7	5.0	18	110	98	90	72	45	27	1.5	4.0	
NS091	R-7520	3.7	5.0	20	122	110	100	80	50	30	1.5	4.0	

### R4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER								in mm
		Kw	HP		20	50	90	140	160	180	220		
NS092	R-10156	1.1	1.5	6	37	33	30	24	15	9	1.5	1.5	
NS093	R-1028	1.5	2.0	8	49	44	40	32	20	12	1.5	2.5	
NS094	R-10310	2.2	3.0	10	62	55	50	40	25	16	1.5	4.0	
NS095	R-10312	2.2	3.0	12	73	66	60	48	30	18	1.5	4.0	
NS096	R-10515	3.7	5.0	15	93	82	75	60	37	24	1.5	4.0	

### R4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER								in mm
		Kw	HP		25	75	160	210	300	380	450		
NS097	R-3026	1.5	2.0	6	32	27	24	21	15	9	1.5	2.5	
NS098	R-3027	1.5	2.0	7	37	31	28	25	17	10	1.5	2.5	
NS099	R-3038	2.2	3.0	8	43	36	32	29	20	12	1.5	4.0	
NS100	R-30510	3.7	5.0	10	54	45	40	36	25	15	1.5	4.0	
NS101	R-30512	3.7	5.0	12	64	54	48	43	30	18	1.5	4.0	

