

**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 ss Fabricated Pump

**Single Phase**  
50Hz Supply

#### SSR4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-1 Item Code	MODEL	DISCHARGE HEAD IN METER			Loading per Stage : 0.05 Duty point Head per Stage : 4.0mt								in mm
		MOTOR Kw	RATING HP	STAGE	10	14	20	32	45	55	65		
NS 157	SS R-10510	0.37	0.50	10	62	60	50	40	25	16	1.5	1.5	
NS 158	SS R-17515	0.55	0.75	15	92	90	75	60	37	24	1.5	1.5	
NS 159	SS R-1118	0.75	1.00	18	110	102	90	72	45	28	1.5	1.5	
NS 160	SS R-1120	0.75	1.00	20	122	118	98	80	50	32	1.5	1.5	
NS 161	SS R-11525	1.1	1.5	25	155	140	125	100	65	40	1.5	2.5	
NS 162	SS R-1235	1.5	2.0	35	217	210	175	140	87	56	1.5	4.0	
NS 163	SS R-1335	2.2	3.0	35	218	215	180	145	90	60	1.5	4.0	
NS 164	SS R-1340	2.2	3.0	40	248	236	196	160	100	62	1.5	4.0	
NS 165	SS R-1550	3.7	5.0	50	310	295	245	200	125	78	1.5	4.0	

#### SSR4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-2 Item Code	MODEL	DISCHARGE HEAD IN METER			Loading per Stage : 0.065 Duty point Head per Stage : 4.0mt							in mm
		MOTOR Kw	RATING HP	STAGE	14	20	30	44	60	68	77	
NS 166	SS R-2058	0.37	0.50	8	50	48	40	32	20	12	1.5	1.5
NS 167	SS R-27510	0.55	0.75	10	62	60	50	40	25	16	1.5	1.5
NS 168	SS R-27512	0.55	0.75	12	74	70	58	48	28	18	1.5	1.5
NS 169	SS R-2112	0.75	1.00	12	76	72	62	50	30	20	1.5	1.5
NS 170	SS R-2115	0.75	1.00	15	93	88	75	60	36	24	1.5	1.5
NS 171	SS R-21518	1.1	1.50	18	110	106	90	72	45	27	2	2.5
NS 172	SS R-21520	1.1	1.50	20	124	120	100	80	50	32	2	2.5
NS 173	SS R-2225	1.5	2.00	25	155	150	125	100	62	40	2	4.0
NS 174	SS R-2230	1.5	2.00	30	182	175	145	120	74	42	2	4.0
NS 175	SS R-2330	2.2	3.00	30	185	180	150	125	76	45	2	4.0
NS 176	SS R-2540	3.7	5.00	40	245	240	200	160	100	62	2	4.0
NS 177	SS R-2545	3.7	5.00	45	275	265	222	180	110	70	2	4.0

#### SSR4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

NS-4 Item Code	MODEL	DISCHARGE HEAD IN METER			Loading per Stage : 0.10 Duty point Head per Stage : 4.0mt						in mm	
		MOTOR Kw	RATING HP	STAGE	15	24	52	65	76	85		98
NS 178	SS R-4056	0.37	0.50	6	37	33	30	24	15	9	1.5	1.5
NS 179	SS R-4057	0.37	0.50	7	43	38	35	28	17	11	1.5	1.5
NS 180	SS R-4758	0.55	0.75	8	49	44	40	32	20	12	1.5	1.5
NS 181	SS R-4110	0.75	1.00	10	62	55	50	40	25	16	1.5	1.5
NS 182	SS R-41515	1.1	1.50	15	90	82	75	60	37	24	1.5	2.5
NS 183	SS R-4218	1.5	2.00	18	110	98	90	72	45	27	1.5	4.0
NS 184	SS R-4220	1.5	2.00	20	123	110	100	80	50	32	2	4.0
NS 185	SS R-4322	2.2	3.00	22	135	120	110	88	54	35	2	4.0
NS 186	SS R-4325	2.2	3.00	25	154	138	125	100	62	40	2	4.0
NS 187	SS R-4535	3.7	5.00	35	215	193	175	140	88	55	2	4.0



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**Single Phase**  
50Hz Supply

**Copper Rotor & Copper Wiring**

**SSR4 SERIES**

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

NS-5		DISCHARGE HEAD IN METER			Loading per Stage : 0.125 Duty point Head per Stage : 4.0mt							in mm
Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	22	40	60	90	108	132	158	
NS 188	SS R-5757	0.55	0.75	7	42	38	35	28	17	11	1.5	1.5
NS 189	SS R-718	0.75	1.00	8	49	44	40	32	20	12	1.5	1.5
NS 190	SS R-101510	1.10	1.50	10	61	55	50	40	25	16	1.5	2.5
NS 191	SS R-51512	1.10	1.50	12	73	65	60	48	30	19	1.5	2.5
NS 192	SS R-7215	1.50	2.00	15	90	82	75	60	36	24	1.5	2.5
NS 193	SS R-5318	2.20	3.00	18	110	98	90	72	45	28	1.5	4.0
NS 194	SS R-7320	2.20	3.00	20	122	110	100	80	50	32	1.5	4.0
NS 195	SS R-5525	3.70	5.00	25	152	137	125	100	62	40	1.5	4.0
NS 196	SS R-5530	3.70	5.00	30	183	165	150	120	75	45	1.5	4.0

**SSR4 SERIES**

Qlpm : Water Outlet 1.5" / 40mm  
2" / 50MM

NS-7		DISCHARGE HEAD IN METER			Loading per Stage : 0.200 Duty point Head per Stage : 4.0mt							in mm
Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	32	60	80	110	140	160	180	
NS 197	SS R-1015	0.75	1.0	5	31	27	25	20	12	8	1.5	1.5
NS 198	SS R-12157	1.1	1.5	7	44	38	35	28	17	10	1.5	1.5
NS 199	SS R-12158	1.1	1.5	8	49	42	40	32	20	12	1.5	1.5
NS 200	SS R-12210	1.5	2.0	10	62	55	50	40	25	15	1.5	2.5
NS 201	SS R-10212	1.5	2.0	12	73	66	60	48	30	18	1.5	2.5
NS 202	SS R-10315	2.2	3.0	15	93	82	75	60	37	22	1.5	4.0
NS 203	SS R-7518	3.7	5.0	18	110	98	90	72	45	27	1.5	4.0
NS 204	SS R-7520	3.7	5.0	20	122	110	100	80	50	30	1.5	4.0

**SSR4 SERIES**

Qlpm : Water Outlet 2" / 50mm

NS-10		DISCHARGE HEAD IN METER			Loading per Stage : 0.250 Duty point Head per Stage : 4.0mt							in mm
Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	42	50	90	140	160	180	220	
NS 205	SS R-10156	1.1	1.5	6	37	33	30	24	15	9	1.5	1.5
NS 206	SS R-1028	1.5	2.0	8	49	44	40	32	20	12	1.5	2.5
NS 207	SS R-10310	2.2	3.0	10	62	55	50	40	25	16	1.5	4.0
NS 208	SS R-10312	2.2	3.0	12	73	66	60	48	30	18	1.5	4.0
NS 209	SS R-10515	3.7	5.0	15	93	82	75	60	37	24	1.5	4.0

