



Suitable for V-4 (100mm) bore well

Approx performance chart at 2800 RPM, 350 to 415 Volts
V-4 Super Motor Full S.S. DIA 96 & 90 mm Bowl Impeller-Radial Flow Type


Three Phase
50Hz Supply

Copper Rotor & Copper Wiring




RP4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	DISCHARGE HEAD IN METER									in mm
					0.0	10	15	20	26	30	38	45		
					Loading per Stage : 0.080 Duty point Head per Stage : 5.7mt									
NS278	RP-2251	1.5	2.0	25	175	163	155	143	125	115	85	58	4.0	
NS279	RP-3371	2.2	3.0	37	259	241	229	211	185	170	126	85	4.0	
NS280	RP-3401	2.2	3.0	40	280	260	248	228	200	184	138	92	4.0	
NS281	RP-5501	3.7	5	50	375	330	310	285	250	210	145	100	4.0	


RP4 SERIES

Qlpm : Water Outlet 1.25" / 32mm

Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	DISCHARGE HEAD IN METER									in mm
					0.0	15	20	26	35	40	50	55		
					Loading per Stage : 0.010 Duty point Head per Stage : 5.7mt									
NS282	RP-2202	1.5	2.0	20	150	134	126	114	100	85	58	40	4.0	
NS283	RP-2222	1.5	2.0	22	165	147	139	125	110	94	64	44	4.0	
NS284	RP-3352	2.2	3.0	35	262	235	221	200	175	149	102	70	4.0	
NS285	RP-4452	3.0	4.0	45	337	297	279	256	225	189	130	90	4.0	
NS286	RP-6502	4.5	6.0	50	375	310	310	285	250	210	145	100	4.0	

RP4 SERIES

Qlpm : Water Outlet 1.5" / 40mm

Item Code	MODEL	MOTOR Kw	RATING HP	STAGE	DISCHARGE HEAD IN METER									in mm
					0.0	25	35	50	65	72	80	90		
					Loading per Stage : 0.0130 Duty point Head per Stage : 5.7mt									
NS287	RP-2143	1.5	2.0	14	106	98	92	85	70	64	56	42	4.0	
NS288	RP-2153	1.5	2.0	15	114	105	99	91	75	69	60	45	4.0	
NS289	RP-3203	2.2	3.0	20	152	140	132	122	100	92	80	60	4.0	
NS290	RP-3223	2.2	3.0	22	167	154	145	134	110	101	88	66	4.0	
NS291	RP-4283	3.0	4.0	28	212	196	184	170	140	128	112	84	4.0	
NS292	RP-4303	3.0	4.0	30	228	210	198	183	150	138	120	90	4.0	
NS293	RP-5353	3.7	5.0	35	273	252	237	219	180	165	144	108	4.0	
NS294	RP-5403	3.7	5.0	40	300	266	250	231	190	174	152	114	4.0	
NS295	RP-6403	4.5	6.0	40	300	282	262	250	200	180	155	90	4.0	
NS296	RP-6453	4.5	6.0	45	342	315	297	274	225	207	180	135	4.0	
NS297	RP-75503	5.5	7.5	50	390	390	330	310	285	250	210	145	4.0	



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RP4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER										in mm
		Kw	HP		Loading per Stage : 0.200 Duty point Head per Stage : 6.1mt										
					0.0	40	55	70	90	98	110	125			
NS298	RP-2124	1.5	2.0	12	89	84	80	68	60	55	48	36	2.5		
NS299	RP-2114	1.5	2.0	11	82	77	73	67	55	51	44	33	2.5		
NS300	RP-3164	2.2	3.0	16	120	112	106	98	80	74	64	48	4.0		
NS301	RP-3174	2.2	3.0	17	127	119	112	104	85	78	68	51	4.0		
NS302	RP-4202	3.0	4.0	20	150	140	132	122	100	92	80	60	4.0		
NS303	RP-4214	3.0	4.0	21	157	147	138	128	105	96	84	63	4.0		
NS304	RP-5254	3.7	5.0	25	187	175	165	152	125	115	100	75	4.0		
NS305	RP-5274	3.7	5.0	27	202	189	178	164	135	124	108	81	4.0		
NS306	RP-6304	4.5	6.0	30	260	245	230	200	175	138	120	90	4.0		
NS307	RP-6324	4.5	6.0	32	240	224	210	195	160	147	128	96	4.0		
NS308	RP-75404	5.5	7.5	40	300	280	264	244	200	184	160	120	4.0		
NS309	RP-75454	5.5	7.5	45	330	310	295	275	230	215	190	150	4.0		

RP4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER										in mm
		Kw	HP		Loading per Stage : 0.250 Duty point Head per Stage : 5.8mt										
					0.0	60	80	95	120	135	140	150			
NS310	RP-2105	1.5	2.0	10	60	56	52	46	40	32	28	22	2.5		
NS311	RP-3125	2.2	3.0	12	90	84	79	69	60	48	42	32	4.0		
NS312	RP-4165	3.0	4.0	16	120	112	105	92	80	64	56	43	4.0		
NS313	RP-5205	3.7	5.0	20	150	140	132	116	100	80	70	54	4.0		
NS314	RP-5225	3.7	5.0	22	157	145	138	121	105	84	73	56	4.0		
NS315	RP-6305	4.5	6.0	30	187	175	165	145	125	100	87	67	4.0		
NS316	RP-75355	5.5	7.5	35	262	245	231	203	175	140	122	93	4.0		

RP4 SERIES

Qlpm : Water Outlet 2" / 50mm

Item Code	MODEL	MOTOR RATING		STAGE	DISCHARGE HEAD IN METER										in mm
		Kw	HP		Loading per Stage : 0.275 Duty point Head per Stage : 5.2mt										
					0.0	70	90	115	135	150	160	180			
NS317	RP-287	1.5	2	8	60	52	48	40	32	25	15	10	2.5		
NS318	RP-3157	2.2	3	15	112	97	90	75	61	45	27	22	4.0		
NS319	RP-5187	3.7	5	18	135	115	108	90	72	54	32	27	4.0		
NS320	RP-6257	4.5	6	25	175	162	150	125	102	75	45	35	4.0		
NS321	RP-75307	5.5	7.5	30	222	195	180	150	121	90	54	45	4.0		