



# V-4 SUPER POWER SERIES (SINGLE PHASE)

**SUBMERSIBLE PUMP SET (Suitable For 100mm 4" Bore well)**

Approx Performance Chart at , 2800 Rpm,180 To 220V (SP), 50Hz Ac supply. (COPPER ROTOR & COPPER WINDING)

## 0.5HP V-4

## Semi Vigin Bowl-Impeller -18 Ft

SINGLE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
J510SPRV4	0.5	10	32 / 1.25"	58/5	50/18	40/30	30/44
J58SPRV4	0.5	8	32 / 1.25"	45/6	40/28	32/40	24/60
J57SPRV4	0.5	7	32 / 1.25"	40/7	35/48	28/60	21/86
J56SPRV4	0.5	6	32 / 1.25"	34/8	30/50	24/75	18/88

## 0.75HP V-4

## Semi Vigin Bowl-Impeller -18 Ft

SINGLE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
J7515SPRV4	0.75	15	32 / 1.25"	85/5	75/18	60/30	45/44
J7512SPRV4	0.75	12	32 / 1.25"	68/7	60/28	48/40	36/60
J7510SPRV4	0.75	10	32 / 1.25"	55/8	50/30	40/42	30/62
J758SPRV4	0.75	8	32 / 1.25"	42/9	40/40	32/60	24/87
J757SPRV4	0.75	7	32 / 1.25"	37/10	35/42	28/64	21/90

## 1.0HP V-4

## Semi Vigin Bowl-Impeller -18 Ft

SINGLE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
J118SPRV4	1.0	18	32 / 1.25"	95/5	90/18	72/30	54/44
J115SPRV4	1.0	15	32 / 1.25"	78/6	75/27	60/40	45/60
J112SPRV4	1.0	12	32 / 1.25"	63/8	58/30	48/42	36/62
J110SPRV4	1.0	10	32 / 1.25"	52/12	45/40	40/60	30/85
J18SPRV4	1.0	8	32 / 1.25"	41/15	36/50	32/80	24/115



(V-4 SUPER POWER)



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### 1.5HP V-4

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SINGLE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
J1520SPRV4	1.5	20	32 / 1.25"	107/9	95/22	80/40	60/58
J1518SPRV4	1.5	18	32 / 1.25"	95/10	82/28	72/45	54/62
J1515SPRV4	1.5	15	32 / 1.25"	80/11	75/36	60/62	45/85
J1512SPRV4	1.5	12	40 / 1.5"	62/12	55/40	48/84	36/90
J1510SPRV4	1.5	10	40 / 1.5"	52/13	44/52	40/88	30/120
J158SPRV4	1.5	8	50 / 2.0"	41/14	36/75	32/115	24/165

### 2.0HP V-4

### Semi Vigin Bowl-Impeller -18 Ft

SINGLE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
J220SPRV4	2.0	20	32 / 1.25"	105/11	92/40	80/64	60/85
J218SPRV4	2.0	18	32 / 1.25"	95/12	82/42	72/68	54/90
J215SPRV4	2.0	15	32 / 1.25"	80/13	70/52	60/90	45/120
J212SPRV4	2.0	12	40 / 1.5"	62/14	57/75	48/115	36/165
J210SPRV4	2.0	10	50 / 2.0"	52/15	47/80	40/120	30/170
J28SPRV4	2.0	8	50 / 2.0"	42/16	40/110	32/130	24/185

REMEMBER  
THE GOAL  
AND NEVER  
GIVE UP



Note: Performance may vary depending upon voltage, frequency and field condition.

