

2.0 HP/1.5 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

2.0HP V-5

Virgin Bowl-Impeller With SS Neckring-30 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ210TPV5	2.0	10	50/2"	90/30	75/70	60/90	40/110
JJ28TPV5	2.0	8	50/2"	72/45	60/90	48/105	32/135
JJ27TPV5	2.0	7	50/2"	63/62	52/105	42/128	28/148
JJ25TPV5	2.0	5	50/2"	45/75	38/135	30/160	20/195

2.0HP V-5

Radial Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF25TPV5	2.0	5	50/2"	45/40	42/85	37/120	30/155
JRF24TPV5	2.0	4	50/2"	36/50	34/120	30/190	24/240
JRF23TPV5	2.0	3	50/2"	27/60	25/150	22/240	18/290

2.0HP V-5

Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF26TPV5	2.0	6	50/2"	72/30	60/75	48/100	36/125
JSRF25TPV5	2.0	5	50/2"	60/40	50/100	40/125	30/150
JSRF24TPV5	2.0	4	50/2"	48/50	40/120	32/180	24/230
JSRF23TPV5	2.0	3	50/2"	36/60	30/130	24/200	18/250

2.0HP V-5

Mixed Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF23TPV5	2.0	3	65 / 2.5"	27/80	25/180	21/320	15/440
JMF22TPV5	2.0	2	65 / 2.5"	18/100	17/210	14/380	10/530





3.0 HP/2.2 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

3.0HP V-5				Virgin Bowl-Impeller With SS Neckring-30 Ft			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ320TPV5	3.0	20	50/2"	180/25	150/45	120/60	80/80
JJ314TPV5	3.0	14	50/2"	125/45	99/90	105/98	56/130
JJ311TPV5	3.0	11	50/2"	99/62	82/105	66/128	44/150
JJ38TPV5	3.0	8	50/2"	72/75	60/135	48/160	32/195

3.0HP V-5				Radial Flow CI Bowl & SS Impeller-35 Ft			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF39TPV5	3.0	9	50/2"	80/30	72/60	63/100	54/125
JRF37TPV5	3.0	7	50/2"	63/40	59/85	52/120	42/155
JRF36TPV5	3.0	6	50/2"	54/50	51/120	45/160	36/200
JRF35TPV5	3.0	5	50/2"	45/60	42/150	37/185	30/240
JRF34TPV5	3.0	4	50/2"	36/80	34/185	30/240	24/285
JRF33TPV5	3.0	3	50/2"	27/105	25/240	22/315	18/360

3.0HP V-5				Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF310TPV5	3.0	10	50/2"	120/30	100/75	80/100	60/125
JSRF37TPV5	3.0	7	50/2"	84/40	70/105	56/125	42/150
JSRF36TPV5	3.0	6	50/2"	72/50	60/120	48/180	36/220
JSRF35TPV5	3.0	5	50/2"	60/60	50/135	40/190	30/250
JSRF34TPV5	3.0	4	50/2"	48/80	40/180	32/250	24/320
JSRF33TPV5	3.0	3	50/2"	36/100	30/200	24/270	18/330

3.0HP V-5				Mixed Flow CI Bowl & SS Impeller-35 Ft			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF34TPV5	3.0	4	65 / 2.5"	36/80	33/180	28/320	20/440
JMF33TPV5	3.0	3	65 / 2.5"	27/100	25/210	21/380	15/530
JMF32TPV5	3.0	2	65 / 2.5"	18/150	17/410	14/610	10/640



4.0 HP/3.0 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

4.0HP V-5

Virgin Bowl-Impeller With SS Neckring-30 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ428V5	4.0	28	50/2"	250/25	210/45	168/60	112/75
JJ418V5	4.0	18	50/2"	160/30	135/70	108/90	72/115
JJ415V5	4.0	15	50/2"	135/45	112/95	90/105	60/135
JJ410V5	4.0	10	50/2"	90/75	75/135	60/160	40/198

4.0HP V-5

Radial Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF413TPV5	4.0	13	50/2"	117/30	104/50	90/100	78/125
JRF410TPV5	4.0	10	50/2"	90/40	85/85	75/120	60/155
JRF48TPV5	4.0	8	50/2"	72/50	68/120	60/163	48/210
JRF46TPV5	4.0	6	50/2"	54/60	51/150	45/190	36/245
JRF45TPV5	4.0	5	50/2"	45/80	42/190	37/245	30/295
JRF44TPV5	4.0	4	50/2"	36/100	34/250	30/320	24/370

4.0HP V-5

Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF413TPV5	4.0	13	50/2"	156/30	130/75	104/100	78/125
JSRF410TPV5	4.0	10	50/2"	120/40	100/105	80/125	60/150
JSRF48TPV5	4.0	8	50/2"	96/50	80/120	64/185	48/230
JSRF47TPV5	4.0	7	50/2"	64/60	70/135	56/200	42/250
JSRF45TPV5	4.0	5	50/2"	60/80	50/180	40/260	30/330
JSRF44TPV5	4.0	4	50/2"	48/100	40/200	32/280	24/340

4.0HP V-5

Mixed Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF44TPV5	4.0	4	65 / 2.5"	36/100	33/210	28/380	20/530
JMF43TPV5	4.0	3	65 / 2.5"	27/125	25/290	21/490	15/640



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



5.0 HP/3.7 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

5.0HP V-5 Virgin Bowl-Impeller With SS Neckring-30 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ532V5	5.0	32	50/2"	285/25	240/44	192/60	128/75
JJ522V5	5.0	22	50/2"	198/30	165/70	132/90	88/110
JJ518V5	5.0	18	50/2"	162/65	135/92	108/102	72/138
JJ514V5	5.0	14	50/2"	126/75	105/132	84/162	56/202

5.0HP V-5 Radial Flow CI Bowl & SS Impeller-32 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF515TPV5	5.0	15	50/2"	135/30	120/50	105/100	90/125
JRF512TPV5	5.0	12	50/2"	108/40	102/85	90/120	72/155
JRF510TPV5	5.0	10	50/2"	90/50	85/120	75/160	60/210
JRF58TPV5	5.0	8	50/2"	72/60	68/150	60/190	48/247
JRF56TPV5	5.0	6	50/2"	54/80	51/190	45/245	36/290
JRF55TPV5	5.0	5	50/2"	45/100	42/220	37/330	30/380

5.0HP V-5 Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF516TPV5	5.0	16	50/2"	190/30	160/75	128/100	96/125
JSRF512TPV5	5.0	12	50/2"	144/40	120/100	96/125	72/150
JSRF510TPV5	5.0	10	50/2"	120/50	100/120	80/185	60/230
JS5-5860	5.0	8	50/2"	96/60	80/135	64/200	48/250
JSRF56TPV5	5.0	6	50/2"	72/80	60/180	48/260	36/330
JSRF55TPV5	5.0	5	50/2"	60/100	50/200	40/280	30/340

5.0HP V-5 Mixed Flow CI Bowl & SS Impeller-32 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF56TPV5	5.0	6	65 / 2.5"	54/80	50/100	42/320	30/440
JMF55TPV5	5.0	5	65 / 2.5"	45/100	42/210	35/380	25/540
JMF54TPV5	5.0	4	65 / 2.5"	36/125	30/250	28/440	20/610



6.0 HP/4.5 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

6.0HP V-5

Virgin Bowl-Impeller With SS Neckring-30 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ627V5	6.0	27	50/2"	240/30	202/70	162/90	108/75
JJ622V5	6.0	22	50/2"	198/45	165/90	132/105	88/132
JJ617V5	6.0	17	50/2"	150/65	127/108	102/125	68/150
JJ615V5	6.0	15	50/2"	135/75	112/132	90/160	60/195

6.0HP V-5

Radial Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF615TPV5	6.0	15	50/2"	135/40	127/85	112/120	90/150
JRF612TPV5	6.0	12	50/2"	108/50	102/120	90/160	72/210
JRF610TPV5	6.0	10	50/2"	90/60	85/150	75/190	60/240
JRF68TPV5	6.0	8	50/2"	72/80	68/190	60/240	48/290
JRF66TPV5	6.0	6	50/2"	54/100	51/240	45/320	36/370

6.0HP V-5

Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF620TPV5	6.0	20	50/2"	240/30	200/75	160/100	120/125
JSRF615TPV5	6.0	15	50/2"	180/40	150/100	120/125	90/150
JSRF612TPV5	6.0	12	50/2"	144/50	120/120	96/185	72/230
JSRF610TPV5	6.0	10	50/2"	120/60	100/135	80/200	60/250
JSRF68TPV5	6.0	8	50/2"	96/80	80/180	64/260	48/330
JSRF66TPV5	6.0	6	50/2"	72/100	60/200	48/280	36/340

6.0HP V-5

Mixed Flow CI Bowl & SS Impeller-35 Ft

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF67TPV5	6.0	7	65 / 2.5"	63/80	58/180	49/320	35/440
JMF66TPV5	6.0	6	65 / 2.5"	54/100	50/210	42/380	30/530
JMF65TPV5	6.0	5	65 / 2.5"	45/120	40/260	35/450	25/600
JMF64TPV5	6.0	4	65 / 2.5"	36/130	32/320	28/490	20/660



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

STAR RATING MODEL AS PER SELECTION 



7.5 HP/5.5 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

7.5HP V-5		Virgin Bowl-Impeller With SS Neckring-30 Ft								
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM						
				METER / LPM	METER / LPM	METER / LPM	METER / LPM			
JJRF7545TPV5	7.5	45	50/2"	400/25	335/45	270/60	180/75			
JJRF7535TPV5	7.5	35	50/2"	315/30	260/70	210/90	140/110			
JJRF7526TPV5	7.5	26	50/2"	234/45	195/90	156/105	104/135			
JJRF7520TPV5	7.5	20	50/2"	180/65	150/100	120/128	80/150			
JJRF7516TPV5	7.5	16	50/2"	144/75	120/135	96/160	64/200			

7.5HP V-5		Radial Flow CI Bowl & SS Impeller-35 Ft								
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM						
				METER / LPM	METER / LPM	METER / LPM	METER / LPM			
JRF7515TPV5	7.5	15	50/2"	135/50	127/120	112/160	90/210			
JRF7512TPV5	7.5	12	50/2"	108/60	102/150	90/190	72/247			
JRF7510TPV5	7.5	10	50/2"	90/80	85/193	75/240	60/290			
JRF758TPV5	7.5	8	50/2"	72/100	68/250	60/320	48/380			

7.5HP V-5		Radial Flow SS 304 Bowl & SS 410 Impeller-40 Ft								
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM						
				METER / LPM	METER / LPM	METER / LPM	METER / LPM			
JSRF7524TPV5	7.5	24	50/2"	288/30	240/75	192/100	144/125			
JSRF7518TPV5	7.5	18	50/2"	215/40	180/100	144/125	110/150			
JSRF7515TPV5	7.5	15	50/2"	180/50	150/120	120/180	90/230			
JSRF7512TPV5	7.5	12	50/2"	144/60	120/135	96/200	72/250			
JSRF7510TPV5	7.5	10	50/2"	120/80	100/180	80/260	60/330			
JSRF758TPV5	7.5	8	50/2"	96/100	80/200	64/280	48/350			

7.5HP V-5		Mixed Flow CI Bowl & SS Impeller-35 Ft								
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM						
				METER / LPM	METER / LPM	METER / LPM	METER / LPM			
JMF759TPV5	7.5	9	65 / 2.5"	80/80	75/180	63/320	45/440			
JMF757TPV5	7.5	7	65 / 2.5"	63/100	59/210	49/380	35/540			
JMF756TPV5	7.5	6	65 / 2.5"	54/125	48/290	42/490	30/640			



10.0 HP/7.5 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM , 350 to 420 V (TP), 50Hz AC Supply(COPPER ROTOR & COPPER WINDING)

10.0HP V-5

Virgin Bowl-Impeller With SS Neckring-30 FT

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JJ1045TPV5	10.0	45	50/2"	400/30	335/70	270/90	180/110
JJ1035TPV5	10.0	35	50/2"	315/45	260/90	210/108	140/140
JJ1030TPV5	10.0	30	50/2"	270/65	225/100	180/130	120/150

10.0HP V-5

Radial Flow CI Bowl & SS Impeller-35 FT

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRF1015TPV5	10.0	15	50/2"	135/60	127/150	112/190	90/245
JRF1012TPV5	10.0	12	50/2"	108/80	100/190	90/240	72/290
JRF1010TPV5	10.0	10	50/2"	90/100	85/250	75/320	60/380

10.0HP V-5

Radial Flow SS 304 Bowl & SS 410 Impeller-40 FT

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF1035TPV5	10.0	35	50/2"	420/25	350/55	280/80	210/100
JSRF1032TPV5	10.0	32	50/2"	384/30	320/75	256/100	190/125
JSRF1024TPV5	10.0	24	50/2"	288/40	240/100	192/125	145/150
JSRF1020TPV5	10.0	20	50/2"	240/50	200/122	160/185	120/230
JSRF1016TPV5	10.0	16	50/2"	192/60	160/135	128/200	96/250
JSRF1012TPV5	10.0	12	50/2"	144/80	120/180	96/260	72/340
JSRF1010TPV5	10.0	10	50/2"	120/100	100/200	80/280	60/350

10.0HP V-5

Mixed Flow CI Bowl & SS Impeller-35 FT

THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JMF1010TPV5	10.0	10	65 / 2.5"	90/100	85/210	70/380	50/540
JMF108TPV5	10.0	8	65 / 2.5"	72/125	64/290	56/490	40/640





12.5 HP/9.3 Kw V-5 PLUS SERIES

SUBMERSIBLE PUMP SET (Suitable for 115mm (5") Bore Well)

Approx Performance Chart at, 2800RPM, 350 to 420 V (TP), 50Hz AC Supply (COPPER ROTOR & COPPER WINDING)

12.5HP V-5				Radial Flow CI Bowl & SS Impeller-35 FT			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JRPF1215TPV5	12.5	15	50/2"	135/80	127/190	112/245	90/300
JRPF1212TPV5	12.5	12	50/2"	108/100	102/240	90/330	72/380

12.5HP V-5				Radial Flow SS 304 Bowl & SS 410 Impeller-40 FT			
THREE PHASE MODEL NO.	MOTOR HP	PUMP STAGE	Outlet (mm)/Inch	Head In METER & Discharge in LPM			
				METER / LPM	METER / LPM	METER / LPM	METER / LPM
JSRF1235TPV5	12.5	35	50/2"	420/30	350/75	280/100	210/100
JSRF1230TPV5	12.5	30	50/2"	360/40	300/100	240/125	180/150
JSRF1225TPV5	12.5	25	50/2"	300/50	250/120	200/180	150/230
JSRF1220TPV5	12.5	20	50/2"	240/60	200/135	160/200	120/250
JSRF1215TPV5	12.5	15	50/2"	180/80	150/180	120/260	90/330
JSRF1212TPV5	12.5	12	50/2"	144/100	120/200	96/280	72/350

REduce.
use.
cycle.
peat.

