

# V-3 SERIES

## SUBMERSIBLE PUMP SET (Suitable For 80mm 3" Bore well)

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

0.5HP V-3		Virgin Bowl-Impeller With SS Neckring-12 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
J510V3	0.5	10	25 / 1"	30 / 4	27 / 22	25 / 35	18 / 50
J58V3	0.5	8	25 / 1"	24 / 5	21 / 35	20 / 50	14 / 60
J56V3	0.5	6	25 / 1"	18 / 8	15 / 42	15 / 62	10 / 70

0.75HP V-3		Virgin Bowl-Impeller With SS Neckring-12 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
J7515V3	0.75	15	25 / 1"	45 / 5	40 / 22	38 / 35	27 / 50
J7512V3	0.75	12	25 / 1"	36 / 6	32 / 30	30 / 42	21 / 60
J7510V3	0.75	10	25 / 1"	30 / 7	27 / 40	25 / 60	18 / 72
J758V3	0.75	8	25 / 1"	24 / 10	21 / 45	20 / 65	14 / 77

1.0HP V-3		Virgin Bowl-Impeller With SS Neckring-12 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
J120V3	1.0	20	25 / 1"	60 / 5	54 / 24	50 / 36	36 / 54
J115V3	1.0	15	25 / 1"	45 / 8	40 / 30	38 / 42	27 / 60
J112V3	1.0	12	25 / 1"	36 / 9	35 / 40	30 / 60	21 / 72
J110V3	1.0	10	25 / 1"	30 / 10	27 / 55	25 / 72	18 / 80

1.5HP V-3		Virgin Bowl-Impeller With SS Neckring-12 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
J1525V3	1.5	25	25 / 1"	75 / 10	66 / 24	63 / 38	45 / 55
J1520V3	1.5	20	25 / 1"	60 / 11	54 / 30	50 / 45	36 / 65
J1515V3	1.5	15	25 / 1"	45 / 12	40 / 42	38 / 62	27 / 74
J1512V3	1.5	12	25 / 1"	36 / 13	32 / 51	30 / 70	22 / 80



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