

**100%
COPPER
ROTOR**



TRADEANANTA

We Exchange Trust



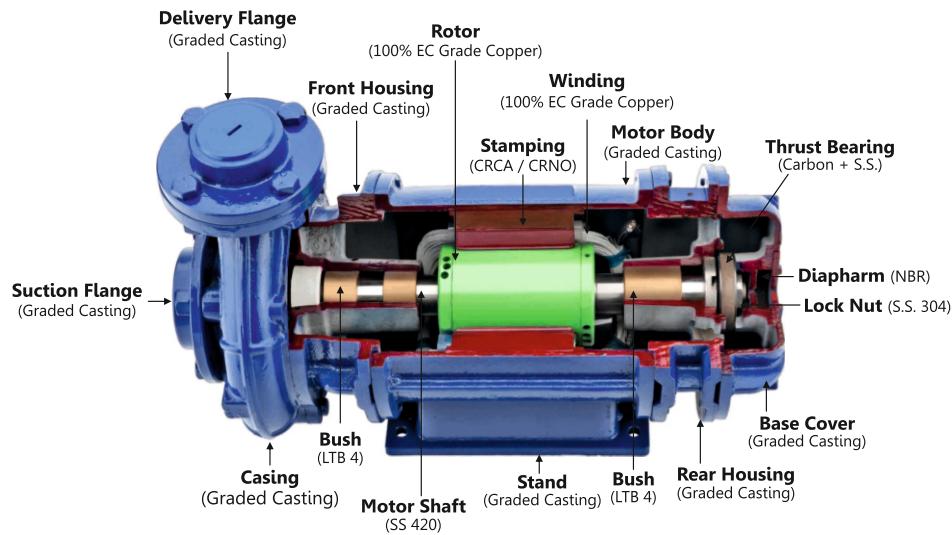
Agriculture Openwell Product Catalogue

Material Of Construction :

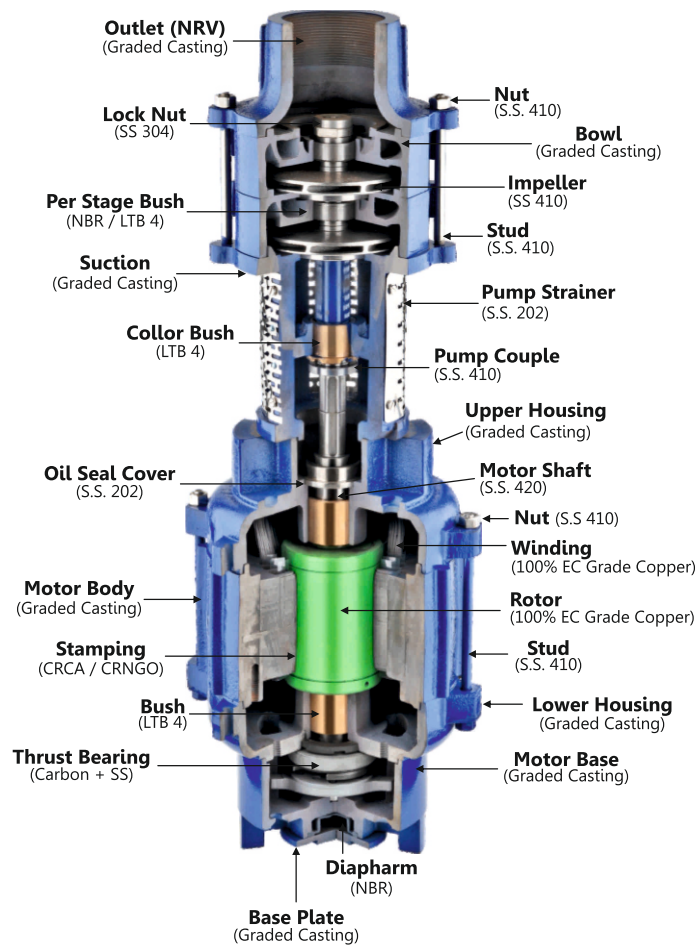
- 100% EC Grade Copper Rotor
- 100% EC Grade Copper Winding Wire
- Motor Body – Stainless Steel/C.I.
- Graded Casting
- Thrust Bearing – Carbon + SS
- Motor Shaft – SS 420
- Electric Grade Stamping



Typical Cross Section of Agricultural Openwell



Horizontal Openwell



Vertical Openwell



Agriculture Horizontal Openwell Pump Set

Motor Body C.I.

MODEL	H.P.	Suc. x Dell. Size mm	Star & ISI		TOTAL HEAD IN METERS															
					12	15	18	21	24	27	30	33	36	39	42	45	48	51	56	58
SE-H 30/50	3	65 x 50		Discharge in L.P.M.	600	550	500	480	400	350	250	-	-	-	-	-	-	-	-	-
SE-4H 50/50(H36)	5	65 x 50			800	760	700	680	600	540	450	300	-	-	-	-	-	-	-	-
SE-H 50/50 (H42)	5	65 x 50			680	670	660	650	620	560	480	380	280	160	-	-	-	-	-	-
SE-H 50/50 (H55)	5	65 x 50			-	-	-	-	-	-	525	510	500	495	480	450	425	350	-	-
SE-3H 60/50	6	65 x 50			850	800	750	700	680	640	600	500	400	280	160	-	-	-	-	-
SE-4H 75/50 (H50)	7.5	65 x 50			-	-	900	850	800	750	700	650	600	500	400	250	120	-	-	-
SE-H 75/50 (H62)	7.5	65 x 50			-	-	-	-	-	-	-	-	-	-	500	490	460	440	330	250
SE-H 100/50	10	65 x 50			-	-	-	-	900	860	840	820	770	740	680	650	580	480	300	-

MODEL	H.P.	Suc. x Dell. Size mm	Star & ISI		TOTAL HEAD IN METERS															
					12	15	18	21	24	27	30	32	34	36	38	40	42	44	46	50
SE-H 30/65	3	65 x 65		Discharge in L.P.M.	900	800	650	500	350	-	-	-	-	-	-	-	-	-	-	-
SE-3H 50/65	5	65 x 65			1100	1000	900	750	650	500	-	-	-	-	-	-	-	-	-	-
SE-3H 60/65	6	65 x 65			1250	1150	1050	950	850	750	650	500	-	-	-	-	-	-	-	-
SE-3H 75/65	7.5	65 x 65			1300	1250	1150	1100	1000	900	800	700	600	500	-	-	-	-	-	-
SE-H 100/65	10	65 x 65			1300	1200	1180	1150	1120	1100	1050	1000	900	850	800	700	620	550	400	200

MODEL	H.P.	Suc. x Dell. Size mm	Star & ISI		TOTAL HEAD IN METERS															
					10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
SE-H 30/80	3	80 x 80		Discharge in L.P.M.	1200	1100	1000	950	850	700	-	-	-	-	-	-	-	-	-	-
SE-H 50/80	5	80 x 80			1350	1300	1200	1100	1050	1000	800	-	-	-	-	-	-	-	-	-
SE-3H 75/80	7.5	80 x 80			1550	1500	1450	1400	1350	1300	1250	1150	1050	900	700	600	-	-	-	-
SE-H 100/80	10	80 x 80			1600	1550	1520	1500	1475	1450	1425	1400	1370	1330	1300	1250	1170	1030	-	-
SE-H 50/100	5	100x100			1500	1400	1300	1200	1100	850	600	-	-	-	-	-	-	-	-	-
SE-H 75/100	7.5	100x100			1800	1700	1650	1620	1500	1200	1000	900	650	350	-	-	-	-	-	-
SE-H 100/100	10	100x100			2050	2000	1900	1800	1650	1550	1400	1300	1150	1050	900	700	-	-	-	-

Running Model

V-6 Vertical Openwell Pump Set

Motor Body S.S.

(Motor Body S.S. & Pump C.I. Bowl & Nylon-6 Impeller with S.S. Neck Ring)



MODEL	H.P.	STAGE	NRV Out Let Size		TOTAL HEAD IN METERS										
					10	15	20	25	30	35	40	45	50	55	60
SE-DV-100/2	2	2	2.5"	Discharge in L.P.M.	340	310	260	230	80	-	-	-	-	-	-
SE-DV-60/3	2	3	2"		260	230	200	190	160	140	110	60	-	-	-
SE-DV-150/2	3	2	2.5"		520	480	400	320	110	-	-	-	-	-	-
SE-DV-100/3	3	3	2.5"		400	340	320	280	260	220	170	80	-	-	-
SE-DV-200/2	5	2	2.5"		750	650	550	450	410	-	-	-	-	-	-
SE-DV-150/3	5	3	2.5"		650	520	500	450	400	330	300	110	-	-	-
SE-DV-125/4	5	4	2.5"		600	470	430	410	400	370	350	330	310	230	90
SE-DV-100/5	5	5	2.5"		430	400	360	340	330	310	290	280	260	240	230



V-6 Vertical Openwell Pump Set

Motor Body S.S.

(Motor Body S.S. & Pump S.S. Bowl with S.S. Impeller)



MODEL	H.P.	STAGE	NRV Out Let Size		TOTAL HEAD IN METERS										
					10	15	20	25	30	35	40	45	50	55	60
SE-DV-100/2	2	2	2.5"	Discharge in L.P.M.	380	330	300	230	80	-	-	-	-	-	-
SE-DV-60/3	2	3	2"		300	250	210	190	170	150	120	60	-	-	-
SE-DV-150/2	3	2	2.5"		650	530	450	400	120	-	-	-	-	-	-
SE-DV-100/3	3	3	2.5"		420	400	370	340	300	240	210	80	-	-	-
SE-DV-200/2	5	2	2.5"		800	700	600	530	190	-	-	-	-	-	-
SE-DV-150/3	5	3	2.5"		700	650	550	500	450	400	360	120	-	-	-
SE-DV-125/4	5	4	2.5"		600	540	520	490	470	440	410	370	320	230	110
SE-DV-100/5	5	5	2.5"		-	-	450	400	390	380	350	325	310	280	250

V-8 Vertical K-Type Openwell Pump Set

Motor Body S.S. & Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV 65 mm (2.5")	DISCHARGE IN L.P.M.						
				100	200	300	350	400	450	500
SE-V-15/2	3	2	Head in meters	36	32	28	26	24	20	16
SE-V-15/3	5	3		54	48	42	39	36	30	24
SE-V-15/4	6	4		70	64	56	50	48	40	32
SE-V-15/5	7.5	5		88	80	70	63	60	50	40
SE-V-15/6	10	6		108	96	84	75	72	60	48

MODEL	H.P.	STAGE	NRV	DISCHARGE IN L.P.M.						
			65 mm (2.5")	150	300	400	450	500	550	600
SE-V-20/3	6	3	Head in meters	53	48	42	38	36	30	24
SE-V-20/4	7.5	4		70	64	56	50	48	40	32
SE-V-20/5	10	5		88	80	70	63	60	50	40

MODEL	H.P.	STAGE	NRV	DISCHARGE IN L.P.M.						
			65 mm (2.5")	100	350	450	550	650	700	750
SE-V-25/2	5	2	Head in meters	38	34	30	24	20	18	14
SE-V-25/3	7.5	3		57	51	45	30	30	27	21
SE-V-25/4	10	4		76	68	60	40	40	36	28

MODEL	H.P.	STAGE	NRV	DISCHARGE IN L.P.M.						
			65 mm (2.5")	130	400	500	600	700	750	800
SE-V-30/2	6	2	Head in	40	36	34	30	24	20	16
SE-V-30/3	10	3	meters	60	54	51	45	36	30	24





V-8 Vertical Q-Type Openwell Pump Set

Motor Body S.S. &
Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				300	700	825	950	1025	1150	1250
SE-V8J7-20/3	6	3	Head in meters	38	34	30	26	22	18	15
SE-V8J7-20/4	7.5	4		50	45	40	35	30	25	20
SE-V8J7-20/5	10	5		63	56	50	44	38	31	25

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				730	850	925	1000	1200	1340	1370
SE-V8J7-25/2	5	2	Head in meters	26	24	22	20	16	12	10
SE-V8J7-25/3	7.5	3		39	36	33	30	24	18	15
SE-V8J7-25/4	10	4		52	48	44	40	32	24	20

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				800	900	1075	1150	1275	1400	1475
SE-V8J7-30/2	6	2	Head in meters	30	28	26	24	22	20	18
SE-V8J7-30/3	10	3		35	42	39	36	33	30	27

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				875	1000	1150	1250	1350	1475	1525
SE-V8J7-40/2	7.5	2	Head in meters	30	28	26	24	22	20	18

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				800	975	1275	1450	1600	1700	1850
SE-V8J7-50/2	10	2	Head in meters	36	34	30	26	22	18	16



V-9 Motor to V-7 Q-Type Pump Vertical Openwell Pump Set

Motor Body C.I. &
Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				300	700	825	950	1025	1150	1250
SE-V9J7 20/4	7.5	4	Head in meters	50	45	40	35	30	25	20
SE-V9J7 20/5	10	5		63	56	50	44	38	21	25
SE-V9J7 20/6	12.5	6		75	68	60	53	45	38	30
SE-V9J7 20/7	15	7		88	79	70	61	53	44	35
SE-V9J7 20/8	20	8		100	90	80	70	60	50	40
SE-V9J7 20/10	20	10		125	113	100	88	75	63	50
SE-V9J7 20/12	25	12		150	135	120	105	90	75	60



V-9 Motor to V-7 Q-Type Pump Vertical Openwell Pump Set

Motor Body C.I. &
Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				730	850	925	1000	1200	1340	1370
SE-V9J7 25/2	5	2	Head in meters	26	24	22	20	16	12	10
SE-V9J7 25/3	7.5	3		39	36	33	30	24	18	15
SE-V9J7 25/4	10	4		52	48	44	40	32	24	20
SE-V9J7 25/5	12.5	5		65	60	55	50	40	30	25
SE-V9J7 25/6	15	6		78	72	66	60	48	36	30
SE-V9J7 25/7	20	7		91	84	77	70	56	42	35
SE-V9J7 25/8	20	8		104	96	88	80	64	48	40
SE-V9J7 25/10	25	10		130	120	110	100	80	60	50

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				800	900	1075	1150	1275	1400	1475
SE-V9J7 30/3	10	3	Head in meters	45	42	39	36	33	30	27
SE-V9J7 30/4	12.5	4		60	56	52	48	44	40	36
SE-V9J7 30/5	15	5		75	70	65	60	55	50	45
SE-V9J7 30/6	20	6		90	84	78	72	66	60	54
SE-V9J7 30/8	25	8		120	112	104	96	88	80	72

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				850	1000	1150	1250	1350	1475	1525
SE-V9J7 40/2	7.5	2	Head in meters	30	28	26	24	22	20	18
SE-V9J7 40/3	12.5	3		45	42	39	36	33	30	27
SE-V9J7 40/4	15	4		60	56	52	48	44	40	36
SE-V9J7 40/5	20	5		75	70	65	60	55	50	45
SE-V9J7 40/6	25	6		90	84	78	72	66	60	54

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				900	1075	1275	1450	1600	1700	1850
SE-V9J7 50/1	5	1	Head in meters	18	17	15	13	11	9	8
SE-V9J7 50/2	10	2		35	34	30	26	22	18	16
SE-V9J7 50/3	15	3		53	51	45	39	33	27	24
SE-V9J7 50/4	20	4		70	68	60	52	44	36	32
SE-V9J7 50/5	25	5		88	85	75	65	55	45	40

MODEL	H.P.	STAGE	NRV 100mm (4")	DISCHARGE IN L.P.M.						
				950	1150	1350	1525	1700	1800	1900
SE-V9J7 60/2	12.5	2	Head in meters	36	34	30	26	22	18	16
SE-V9J7 60/3	20	3		54	51	45	39	33	27	24
SE-V9J7 60/4	25	4		72	68	60	52	44	36	32





V-9 Motor to V-8 Q-Type Pump Vertical Openwell Pump Set

Motor Body C.I. & Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV 100mm (4") Head in meters	DISCHARGE IN L.P.M.						
				400	950	1200	1400	1650	1900	2150
SE-V9J8 70/2	15	2		43	40	37	33	30	23	17
SE-V9J8 70/3	20	3		65	60	55	50	45	35	25

MODEL	H.P.	STAGE	NRV 100mm (4") Head in meters	DISCHARGE IN L.P.M.						
				800	1200	1375	1675	1875	1975	2200
SE-V9J8 80/1	7.5	1		22	20	19	17	15	14	12
SE-V9J8 80/2	15	2		44	40	38	34	30	28	24
SE-V9J8 80/3	25	3		66	60	57	51	45	42	36

MODEL	H.P.	STAGE	NRV 100mm (4") Head in meters	DISCHARGE IN L.P.M.						
				1200	1550	1650	1800	2050	2200	2300
SE-V9J8 100/1	10	1		22	20	19	18	15	14	12
SE-V9J8 100/2	20	2		44	40	38	36	30	28	24

V-9 Motor to V-8 K-Type Pump Vertical Openwell Pump Set

Motor Body C.I. & Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					80	165	275	350	440	520	570
SE-V9-V-15/3	5	3	2.5"	Head in meters	54	48	45	42	36	30	24
SE-V9-V-15/5	7.5	5	2.5"		90	80	75	70	60	50	40
SE-V9-V-15/6	10	6	2.5"		108	96	90	84	72	60	48
SE-V9-V-15/7	10	7	2.5"		126	112	105	98	84	70	56
SE-V9-V-15/8	12.5	8	2.5"		144	128	120	112	96	80	64
SE-V9-V-15/9	15	9	2.5"		162	144	135	126	108	90	72
SE-V9-V-15/10	15	10	2.5"		180	160	150	140	120	100	80

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					100	225	375	450	525	600	650
SE-V9-V-20/4	7.5	4	2.5"	Head in meters	80	72	64	56	48	40	32
SE-V9-V-20/5	10	5	2.5"		100	90	80	70	60	50	40
SE-V9-V-20/6	12.5	6	2.5"		120	108	96	84	72	60	48
SE-V9-V-20/7	15	7	2.5"		140	126	112	98	84	70	56
SE-V9-V-20/8	15	8	2.5"		160	144	128	112	96	80	64
SE-V9-V-20/10	20	10	2.5"		200	180	160	140	120	100	80



V-9 Motor to V-8 K-Type Pump Vertical Openwell Pump Set

Motor Body C.I. & Pump C.I. Bowl with S.S. Impeller

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					175	425	540	625	690	750	800
SE-V9-V-25/2	5	2	2.5"	Head in meters	40	36	32	28	24	20	16
SE-V9-V-25/3	7.5	3	2.5"		60	54	48	42	36	30	24
SE-V9-V-25/4	10	4	2.5"		80	72	64	56	48	40	32
SE-V9-V-25/5	12.5	5	2.5"		100	90	80	70	60	50	40
SE-V9-V-25/6	15	6	3"		120	108	96	84	72	60	48
SE-V9-V-25/8	20	8	3"		160	144	128	112	96	80	64
SE-V9-V-25/10	25	10	3"		200	180	160	140	120	100	80

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					275	540	650	720	800	850	950
SE-V9-V-30/3	10	3	2.5"	Head in meters	60	54	48	42	36	30	24
SE-V9-V-30/4	12.5	4	2.5"		80	72	64	56	48	40	32
SE-V9-V-30/5	15	5	3"		100	90	80	70	60	50	40
SE-V9-V-30/7	20	7	3"		140	126	112	98	84	70	56
SE-V9-V-30/8	25	8	3"		160	144	128	112	96	80	64

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					330	470	640	725	800	875	940
SE-V9-V-40/2	7.5	2	3"	Head in meters	41	39	35	31	27	23	19
SE-V9-V-40/3	12.5	3	3"		63	60	54	48	42	36	30
SE-V9-V-40/4	15	4	3"		84	80	72	64	56	48	40
SE-V9-V-40/5	20	5	3"		105	100	90	80	70	60	50
SE-V9-V-40/6	25	6	3"		126	120	108	96	84	72	60

MODEL	H.P.	STAGE	NRV		DISCHARGE IN L.P.M.						
					375	575	640	750	810	870	950
SE-V9-V-50/1	5	1	3"	Head in meters	22	20	19	17	15	13	11
SE-V9-V-50/2	10	2	3"		46	42	40	36	32	28	24
SE-V9-V-50/3	15	3	3"		69	63	60	54	48	42	36
SE-V9-V-50/4	20	4	3"		92	84	80	72	64	56	48
SE-V9-V-50/5	25	5	3"		115	105	100	90	80	70	60



- Performance may vary depending upon Voltage, Frequency and Field Conditions
- Due to Continuous R&D at our end, all Technical Information, Description, Specifications, Performance & Models etc. will change without any prior information.

*Disclaimer : The Product images and specs are proprietary property of respective manufacturer.

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