

AN ISO 9001:2015 CERTIFIED COMPANY



PRICE LIST



देश का भरोसा राफेल पे, और किसानों का भरोसा राफेल पंप पे

Manufacturer of All Type of Submersible Pump Set





Company Profile

We are manufacturing submersible pumps. We are working on quality base. We use high quality winding wire, pipes, pump bowl, etc. for very high quality pump manufacturing in our company. Our company manufacturing submersibles are V-3, V-4, V-5, V-6, V-7, V-8 and V-9. All pump set are testing in ISO based and after delivered. Highly qualified and having vast experience professional technical team. Large developed in short time. wide range of network. Owner will be very satisfied in our submersible pump.

Our purpose for manufacturing Pump is sharp is to satisfy the everyday needs of people everywhere – to anticipate the aspirations of our customers and to respond creatively with technologically superior branded products and services which raise the quality of life. We will bring our wealth of knowledge and expertise to the service of customers.

Our long-term success requires a total commitment to exceptional standards of performance and productivity, to working together effectively and to a willingness to embrace new ideas and learn continuously.

We believe that to succeed requires high standards of corporate behavior towards our employees, customers, the societies, and the world in which we live. This is way to sustainable, profitable growth for our business and long-term value creation for all associated with us.



DESCRIPTION	PAGE NO.
V-3 68mm Submersible Pump Set	01
Panel Details	01
V-3 75mm Submersible Pump Set	02
V-4 Premium Seris 96mm Submersible Pump Set	03
V-4 Premium Seris 96mm Submersible Pump Set	04
V-4 Premium Seris 96mm Submersible Pump Set	05
V-4 Premium (R) Seris 98mm Submersible Pump Set	06
V-4 Premium (R) Seris 98mm Submersible Pump Set	07
V-4 Premium (R) Seris 98mm Submersible Pump Set	08
V-5 Submersible Pump Set	09
V-5 Submersible Pump Set	10
V-5 Submersible Pump Set	11
V-5 Submersible Pump Set	12
V-6 S.S. Submersible Pump Set	13
V-6 S.S. Submersible Pump Set	14
V-6 S.S. Submersible Pump Set	15
V-6 S.S. Submersible Pump Set	16
V-6 S.S. Moter & C. I. Submersible Pump Set	17
V-6 S.S. Moter & C. I. Submersible Pump Set	18
V-6 S.S. Moter & C. I. Submersible Pump Set	19
V-6 S.S. Moter & C. I. Submersible Pump Set	20
Voltage & Frequency Table	20
V-6 Mix Flow S.S. Moter & C.I. Submersible Pump Set	21
V-6 Mix Flow S.S, Moter & C.I. Submersible Pump Set	22
V-6 Mix Flow S.S. Moter & C.I. Submersible Pump Set	23
Vertical & Domestic Mini Openwell	24
Horizontal Openwell S.S. Body & C. I. Body	25
Cable Selection Chart	26
Terme & Condition	27

V-3 68mm Ø

V-3 Submersible Pump set S.S. Motor Booy & S.S. Body With Noryl Impeller
Suitable For 75 mm Bore Dia (Pump OD 68mm)

MODEL CORA -7		OUTLET - 1.25"		VOLT - 220 (-5% +3%)		DUTY POINT HEAD PER STG. - 2.1MT.				
MODEL	H.P.	STAGE	PRICE FOR PUMP SET	Discharge In LPM						
				90	85	80	75	70	65	55
				Total Head In Meter						
V270509	0.50	9	10100/-	6	10	15	17	19	21	23
V277512	0.75	12	11203/-	7	14	20	23	25	28	31
V271016	1.00	16	13504/-	9	19	25	30	34	38	41
V2712520	1.25	20	15465/-	12	24	33	38	42	47	52
V271525	1.50	25	17390/-	15	29	41	47	53	59	66

MODEL CORA -10		OUTLET - 1.25"		VOLT - 220 (-5% +3%)		DUTY POINT HEAD PER STG. - 2.1MT.				
MODEL	H.P.	STAGE	PRICE FOR PUMP SET	Discharge In LPM						
				100	95	90	85	80	70	65
				Total Head In Meter						
V2100506	0.50	6	9924/-	8	10	11	12	13	14	16
V2107509	0.75	9	11080/-	11	15	16	18	20	22	24
V2101012	1.00	12	13300/-	15	20	22	24	26	29	32
V21012515	1.25	15	15237/-	19	25	27	30	33	36	40
V2101518	1.50	18	17020/-	22	30	33	36	39	43	48

PANEL DETAILS FOR V-3, V-4 SUBMERSIBLE PUMPS

H.P.	START CAPACITOR	RUN CAPACITOR 240 TO 200 VOLT	RUN CAPACITOR 200 TO 175 VOLT	RUN CAPACITOR 175 TO 150 VOLT	CABLE SIZE
0.50	80 - 100 mfd	36 mfd	45 mfd	50 mfd	1.5mm
0.75	100 - 120 mfd	50 mfd	50 mfd	60 mfd	1.5mm
1.00	120 - 150 mfd	50 mfd	50 mfd	60 mfd	1.5mm
1.50	120 - 150 mfd	60 mfd	36 + 36 mfd	45 + 45 mfd	2.5mm
2.00	150 - 200 mfd	36 + 36 mfd	45 + 36 mfd	45 + 45 mfd	2.5mm
3.00	150 - 200 mfd	36 + 36 + 36 mfd	45 + 36 + 36 mfd	45 + 45 + 45 mfd	4.0mm

V-3 75mm Ø

V-3 Submersible Pump set S.S. Motor Booy & S.S. Body With Noryl Impeller
Suitable For 80 mm Bore Dia (Pump OD 74mm)

MODEL CORA -2		OUTLET - 1"		VOLT - 220 (-5% +3%)		DUTY POINT HEAD PER STG. - 3 MT.			
MODEL	H.P.	STAGE	PRICE FOR PUMP SET	Discharge In LPM					
				55	45	40	35	30	22
				Total Head In Meter					
V320510	0.50	10	8800/-	12	20	24	30	35	42
V327515	0.75	15	9870/-	18	29	39	45	53	64
V321020	1.00	20	11607/-	26	41	50	60	68	84
V3212526	1.25	26	13731/-	24	50	62	75	87	106
V321530	1.50	30	15283/-	60	75	82	90	97	127

MODEL CORA -4		OUTLET - 1"		VOLT - 220 (-5% +3%)		DUTY POINT HEAD PER STG. - 3 MT.			
MODEL	H.P.	STAGE	PRICE FOR PUMP SET	Discharge In LPM					
				65	55	50	45	35	25
				Total Head In Meter					
V340508	0.50	8	8698/-	9	15	20	24	28	33
V347512	0.75	12	9715/-	14	25	30	36	41	50
V341015	1.00	15	11613/-	15	33	40	45	55	70
V3412520	1.25	20	13370/-	20	42	48	60	72	85
V341525	1.50	25	15015/-	24	50	62	75	87	106

MODEL CORA -5		OUTLET - 1"		VOLT - 220 (-5% +3%)		DUTY POINT HEAD PER STG. - 3 MT.			
MODEL	H.P.	STAGE	PRICE FOR PUMP SET	Discharge In LPM					
				85	75	65	55	45	30
				Total Head In Meter					
V350506	0.50	6	8556/-	5	9	14	18	23	25
V357508	0.75	8	9429/-	11	15	20	24	29	31
V341010	1.00	10	11229/-	17	21	26	30	35	37

V-4 PREMIUM SERIS 96mm Ø

V-4 Submersible Pump set S.S. Motor Booy & S.S. Body With Noryl Impeller
Suitable For 100 mm Bore Dia (Pump OD 85mm)

MODEL CORA -1		OUTLET - 1"	VOLT - 220/415 (-5% +3%)		DUTY POINT HEAD PER STG. - 4 MT.						
MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					75	65	55	45	42	35	30
					Total Head In Meter						
V410510	0.50	10	10276/-	-----	10	20	30	40	45	50	60
V4107515	0.75	15	11848/-	-----	15	30	45	60	67	75	90
V411018	1.00	18	14415/-	13915/-	18	36	54	72	81	90	108
V411020	1.00	20	14480/-	13970/-	20	38	56	80	84	100	120
V411525	1.50	25	19220/-	18715/-	25	50	75	100	112	127	150
V412030	2.00	30	21545/-	21030/-	30	60	90	120	135	150	180
V413035	3.00	35	26233/-	25718/-	35	70	105	140	157	175	210
V415045	5.00	45	-----	29770/-	45	90	135	180	202	225	270

MODEL CORA -2		OUTLET - 1.25"	VOLT - 220/415 (-5% +3%)		DUTY POINT HEAD PER STG. - 4 MT.						
MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					95	80	70	60	55	48	40
					Total Head In Meter						
V420508	0.50	8	9699/-	-----	11	18	26	32	35	39	47
V427510	0.75	10	10935/-	-----	12	22	32	42	47	52	62
V427512	0.75	12	11296/-	-----	14	26	38	50	56	62	74
V421015	1.00	15	14105/-	13615/-	18	33	48	63	70	78	93
V421520	1.50	20	18832/-	18292/-	24	44	64	84	94	104	124
V422025	2.00	25	21095/-	20515/-	30	55	80	105	117	130	155
V423030	3.00	30	25629/-	25079/-	36	66	96	126	141	156	186
V425040	5.00	40	-----	29264/-	48	88	128	168	188	208	248

V-4 PREMIUM SERIS 96mm Ø

V-4 Submersible Pump set S.S. Motor Booy & S.S. Body With Noryl Impeller
Suitable For 100 mm Bore Dia (Pump OD 85mm)

MODEL CORA -4		OUTLET - 1.25"		VOLT - 220/415 (-5% +3%)		DUTY POINT HEAD PER STG. - 4 MT.					
MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					115	105	95	75	70	60	50
					Total Head In Meter						
V440506	0.50	6	9580/-	-----	8	13	18	24	28	32	36
V447508	0.75	8	10825/-	-----	10	17	26	32	38	40	45
V441010	1.00	10	12245/-	11755/-	12	22	32	42	47	52	62
V441012	1.00	12	13950/-	13450/-	14	26	38	50	56	62	74
V441515	1.50	15	18600/-	18090/-	18	33	48	63	70	78	93
V442020	2.00	20	20619/-	20100/-	24	44	64	84	94	104	124
V443025	3.00	25	25316/-	24776/-	30	55	80	105	117	130	155
V445035	5.00	35	-----	28822/-	40	77	112	147	164	182	217

MODEL CORA -5		OUTLET - 1.5"		VOLT - 220/415 (-5% +3%)		DUTY POINT HEAD PER STG. - 4 MT.					
MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					145	125	105	95	85	75	55
					Total Head In Meter						
V457506	0.75	6	11184/-	-----	6	12	18	24	28	32	36
V451008	1.00	8	12090/-	11600/-	10	16	24	32	35	38	42
V451512	1.50	12	18414/-	17914/-	12	24	36	48	54	60	66
V452015	2.00	15	20470/-	19920/-	15	30	45	60	67	75	82
V453020	3.00	20	25179/-	24629/-	20	40	60	80	90	100	110
V455030	5.00	30	-----	28489/-	30	60	90	120	135	150	165

MODEL CORA -7		OUTLET - 1.5"		VOLT - 220/415 (-5% +3%)		DUTY POINT HEAD PER STG. - 4 MT.					
MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					155	135	115	105	95	85	75
					Total Head In Meter						
V471510	1.50	10	18135/-	17645/-	10	20	30	40	45	50	55
V472012	2.00	12	20277/-	19757/-	12	24	36	48	54	60	66
V473015	3.00	15	24924/-	24400/-	15	30	45	60	67	75	82
V475025	5.00	25	-----	28272/-	25	50	75	100	112	125	137

V-4 PREMIUM SERIS 96mm Ø

V-4 Submersible Pump set S.S. Motor Booy & S.S. Body With Noryl Impeller
Suitable For 100 mm Bore Dia (Pump OD 85mm)

MODEL CORA -10

OUTLET - 2"

VOLT - 220/415 (-5% +3%)

DUTY POINT HEAD PER STG. - 4 MT.

MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					195	175	150	135	115	100	85
					Total Head In Meter						
V4101005	1.00	5	11857/-	11367/-	5	10	15	20	22	25	27
V4101508	1.50	8	17995/-	17485/-	8	16	24	32	36	40	44
V4102010	2.00	10	20167/-	19647/-	10	20	30	40	45	50	55
V4103012	3.00	12	24722/-	24208/-	12	24	36	48	56	60	66
V4105020	5.00	20	-----	28086/-	20	40	60	80	90	100	110

MODEL CORA -12

OUTLET - 2"

VOLT - 220/415 (-5% +3%)

DUTY POINT HEAD PER STG. - 4 MT.

MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					245	215	195	165	145	135	115
					Total Head In Meter						
V4121506	1.50	6	17825/-	17315/-	6	12	18	24	30	35	38
V4122008	2.00	8	19929/-	19410/-	8	16	24	32	36	40	48
V4123010	3.00	10	24645/-	24105/-	10	20	30	40	45	50	55
V4125015	5.00	15	-----	27838/-	15	30	45	60	67	75	82

MODEL CORA -18

OUTLET - 2"

VOLT - 220/415 (-5% +3%)

DUTY POINT HEAD PER STG. - 4 MT.

MODEL	H.P.	STAGE	PRICE FOR SINGLE PHASE	PRICE FOR THREE PHASE	Discharge In LPM						
					365	315	265	225	185	155	95
					Total Head In Meter						
V4181505	1.50	5	17592/-	17080/-	5	10	15	18	23	26	29
V4182007	2.00	7	19950/-	19430/-	7	14	21	25	29	32	36
V4183009	3.00	9	24945/-	24405/-	9	18	27	32	38	42	47
V4185014	5.00	14	-----	27610/-	14	28	42	49	56	65	72

V-4 PREMIUM (R) SERIS 98mm Ø

V-4 Submersible Pump Set S.S. Motor Booy & S.S. Pump Body
Suitable For 100 mm Bore Dia (Pump OD 92mm)

27 FEET HEAD PER STG.

MODEL CORA - R1

OUTLET - 1" / 1.25"

VOLT - 415 (-5% +3%)

DUTY POINT HEAD PER STG. - 5.5 MT.

MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM							
				27	32	37	43	47	55	62	69
				Total Head In Meter							
V4R10508	0.50	8	10876/-	56	52	49	45	40	37	28	19
V4R107512	0.75	12	12720/-	84	78	74	68	60	55	41	28
V4R11016	1.00	16	14340/-	122	107	101	91	80	68	46	33
V4R11520	1.50	20	17532/-	152	134	126	114	100	85	58	42
V4R12028	2.00	28	20160/-	196	182	173	160	140	128	95	65
V4R13035	3.00	35	23157/-	266	235	221	200	175	149	102	73
V4R15045	5.00	45	28153/-	342	297	284	262	225	191	131	93

27 FEET HEAD PER STG.

MODEL CORA - R2

OUTLET - 1.25"

VOLT - 415 (-5% +3%)

DUTY POINT HEAD PER STG. - 5.5 MT.

MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM							
				33	43	55	70	75	80	85	90
				Total Head In Meter							
V4R20506	0.50	6	10374/-	46	40	38	34	30	26	17	13
V4R20759	0.75	9	12144/-	68	60	57	51	45	38	26	19
V4R21012	1.00	12	13752/-	84	78	74	68	60	55	41	28
V4R21516	1.50	16	16668/-	122	107	101	91	80	68	46	33
V4R22020	2.00	20	19188/-	152	134	126	114	100	85	58	42
V4R23030	3.00	30	22522/-	227	200	190	170	150	128	87	62
V4R25040	5.00	40	27645/-	302	266	253	226	200	170	116	82
V4R26545	6.50	45	35307/-	342	297	284	262	225	191	131	93
V4R27555	7.50	55	40038/-	418	363	347	320	275	233	160	113

V-4 PREMIUM (R) SERIS 98mm Ø

V-4 Submersible Pump Set S.S. Motor Booy & S.S. Pump Body
 Suitable For 100 mm Bore Dia (Pump OD 92mm)

27 FEET HEAD PER STG.

MODEL CORA - R3		OUTLET - 1.25" / 1.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 5.5 MT.					
MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM							
				40	50	65	80	87	95	103	112
				Total Head In Meter							
V4R30506	0.75	5	11544/-	41	38	36	32	25	22	18	13
V4R30759	1.00	8	13188/-	65	61	58	51	40	35	29	21
V4R31012	1.50	11	15840/-	90	84	80	70	55	48	39	28
V4R31516	2.00	15	18402/-	122	114	109	95	75	66	54	39
V4R32020	3.00	20	21183/-	163	152	146	127	100	88	71	57
V4R33030	3.00	22	21460/-	179	167	160	140	110	97	79	64
V4R35040	5.00	36	27138/-	293	274	262	229	180	158	129	104
V4R36545	6.50	40	34730/-	325	304	291	253	200	175	143	115
V4R37555	7.50	50	39460/-	400	380	363	316	250	218	178	143

27 FEET HEAD PER STG.

MODEL CORA - R5		OUTLET - 1.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 5.5 MT.					
MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM							
				45	70	85	105	113	125	130	150
				Total Head In Meter							
V4R51005	1.00	5	12540/-	38	35	33	31	25	23	20	15
V4R51508	1.50	8	15348/-	61	56	53	49	40	37	32	24
V4R52012	2.00	12	17893/-	96	84	78	70	60	49	42	34
V4R53015	3.00	15	20491/-	114	105	99	92	75	69	60	45
V4R53017	3.00	17	20768/-	129	119	112	104	85	78	68	51
V4R55025	5.00	25	25615/-	190	175	165	153	125	115	100	75
V4R55027	5.00	27	25891/-	200	189	178	165	135	124	108	81
V4R55030	5.00	30	26307/-	228	210	197	183	150	137	120	90
V4R56535	6.50	35	34095/-	266	235	221	200	175	159	140	105
V4R57545	7.50	45	38768/-	342	301	282	257	225	204	180	135

V-4 PREMIUM (R) SERIS 98mm Ø

V-4 Submersible Pump Set S.S. Motor Booy & S.S. Pump Body
Suitable For 100 mm Bore Dia (Pump OD 92mm)

27 FEET HEAD PER STG.

MODEL CORA - R7

OUTLET - 1.5" / 2.0"

VOLT - 415 (-5% +3%)

DUTY POINT HEAD PER STG. - 5.5 MT.

MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM							
				45	80	95	110	135	150	157	165
				Total Head In Meter							
V4R71004	1.00	4	12252/-	32	28	26	23	20	16	14	11
V4R71506	1.50	6	15060/-	48	42	39	35	30	25	21	17
V4R72008	2.00	8	17233/-	64	56	52	46	40	33	28	22
V4R73012	3.00	12	20076/-	96	84	78	70	60	49	42	34
V4R75020	5.00	20	24922/-	160	140	130	116	100	82	70	56
V4R75021	5.00	21	25060/-	168	147	137	122	105	86	74	59
V4R76530	6.50	30	33460/-	240	210	195	174	150	123	105	84
V4R77530	7.50	30	36840/-	242	220	195	180	153	128	100	90
V4R77535	7.50	35	37440/-	272	245	230	210	185	168	140	110
V4R77540	7.50	40	38076/-	320	280	260	232	200	164	140	112

DELIVERY OUTLET : 2.5" (65 MM)

VOLT - 220/415 (-5% +3%)

DUTY POINT HEAD PER STG. - 3 MT.

MODEL	H.P.	STAGE	PRICE FOR PUMP SET	HEAD IN METERS	DISCHARGE IN LPM						
					95	130	175	300	404	456	520
					Total Head In Meter						
RPEQ35-26	2	6	22475/-		32	30	24	18	12	6	2
RPEQ35-39	3	9	26505/-		46	45	36	27	18	9	2
RPEQ35-412	4	12	28675/-		63	60	48	36	24	12	2
RPEQ35-515	5	15	31938/-		78	75	60	45	30	15	2
RPEQ35-618	6	18	34100/-		94	90	72	54	36	18	2
RPEQ35-7521	7.5	21	37277/-		110	105	84	63	42	21	2

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (36 Feet CI Bowl With SS Impeller)

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				20	60	80	90	140	160			180
AEK25-312	3	12		108	96	88	78	60	48	36	10130/-	29230/-
AEK25-416	4	16		144	128	118	104	80	64	48	12340/-	33170/-
AEK25-520	5	20		180	160	147	130	100	80	60	14550/-	37100/-
AEK25-624	6	24		216	192	176	156	120	96	72	16760/-	41910/-
AEK25-7530	7.5	30		270	240	220	195	150	120	90	20075/-	47060/-
AEK25-1040	10	40		360	320	294	260	200	160	120	25600/-	54410/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				30	60	80	100	130	150			170
AEK30-310	3	10		90	80	70	65	50	40	30	9020	28120
AEK30-412	4	12		108	96	84	78	60	48	36	10130	30960
AEK30-515	5	15		135	120	105	98	75	60	45	11785	34335
AEK30-620	6	20		180	160	140	130	100	80	60	14550	39700
AEK30-7525	7.5	25		225	200	175	163	125	100	75	17310	44300
AEK30-1030	10	30		270	240	210	195	150	120	90	20075	48880
AEK30-1240	12.5	40		360	320	280	260	200	160	120	25600	56380

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				70	125	160	170	195	220			250
AEK40-38	3	8		72	64	56	52	48	40	32	7920/-	27020/-
AEK40-410	4	10		90	80	70	65	60	50	40	9020/-	29860/-
AEK40-512	5	12		108	96	84	78	72	60	48	10130/-	32680/-
AEK40-615	6	15		135	120	105	98	90	75	60	11785/-	36940/-
AEK40-7520	7.5	20		180	160	140	130	120	100	80	14550/-	41540/-
AEK40-1025	10	25		225	200	175	163	150	125	100	17310/-	46120/-
AEK40-1230	12.5	30		270	240	210	195	180	150	120	20075/-	51210/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				100	150	180	200	240	260			280
AEK50-36	3	6		54	48	42	39	30	24	18	6810/-	25910/-
AEK50-48	4	8		72	64	56	52	40	32	24	7920/-	28750/-
AEK50-510	5	10		90	80	70	65	50	40	30	9020/-	31570/-
AEK50-612	6	12		108	96	84	78	60	48	36	10130/-	35280/-
AEK50-7515	7.5	15		135	120	105	98	75	60	45	11785/-	38770/-
AEK50-1020	10	20		180	160	140	130	100	80	60	14550/-	43355/-
AEK50-1225	12.5	25		225	200	175	163	150	125	100	17310/-	48450/-

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (36 Feet CI Bowl With SS Impeller)

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				130	180	220	240	265	290			310
AEK60-35	3	5		45	40	35	33	25	20	15	6395/-	25490/-
AEK60-46	4	6		54	48	42	39	30	24	18	6973/-	27810/-
AEK60-58	5	8		72	64	56	52	40	32	24	8130/-	30680/-
AEK60-610	6	10		90	80	70	65	50	40	30	9290/-	34440/-
AEK60-7512	7.5	12		108	96	84	78	60	48	36	10450/-	37430/-
AEK60-1016	10	16		144	128	112	104	80	64	48	12760/-	41570/-
AEK60-1220	12.5	20		180	160	140	130	100	80	60	15080/-	46210/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				110	185	240	280	300	320			340
AEK80-34	3	4		40	36	32	26	20	20	16	5815/-	24915/-
AEK80-45	4	5		50	45	40	33	25	25	20	6395/-	27230/-
AEK80-56	5	6		54	48	42	39	30	30	24	6975/-	29520/-
AEK80-68	6	8		80	72	64	52	40	40	32	8130/-	33280/-
AEK80-7510	7.5	10		100	90	80	65	50	50	40	9290/-	36280/-
AEK80-1012	10	12		108	96	84	78	60	60	48	10440/-	39250/-
AEK80-1215	12.5	15		150	135	120	98	75	75	60	12180/-	43320/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				150	230	270	310	330	350			375
AEK100-33	3	3		30	27	24	20	18	15	12	5240/-	24340/-
AEK100-44	4	4		40	36	32	26	24	20	16	5815/-	26650/-
AEK100-55	5	5		50	45	40	33	30	25	20	6395/-	28950/-
AEK100-66	6	6		60	54	48	39	36	30	24	6975/-	32120/-
AEK100-758	7.5	8		80	72	64	52	48	40	32	8130/-	35120/-
AEK100-1010	10	10		100	90	80	65	60	50	40	9290/-	38090/-
AEK100-1212	12.5	12		120	108	96	78	72	60	48	10440/-	41580/-

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (40 Feet SS Bowl With SS Impeller)

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM						ONLY PUMP	PUMP SET	
				25	70	90	120	140	160			170
AE30-310	3	10		110	100	90	80	70	60	50	17080/-	36180/-
AE30-412	4	12		132	120	108	96	84	72	60	20905/-	41740/-
AE30-515	5	15		165	150	135	120	105	90	75	24725/-	47275/-
AE30-618	6	20		220	200	180	160	140	120	100	29835/-	54990/-
AE30-7525	7.5	25		275	250	225	200	175	150	125	36225/-	63210/-
AE30-1030	10	30		330	300	270	240	210	180	150	45240/-	74080/-
AE30-1240	12.5	40		440	400	360	320	280	240	200	55470/-	86610/-

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (40 Feet SS Bowl With SS Impeller)

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				50	95	130	155	180	200	215		
AE40-38	3	7		77	70	63	56	49	42	35	13260/-	32360/-
AE40-410	4	10		110	100	90	80	70	60	50	17080/-	37915/-
AE40-512	5	12		132	120	108	96	84	72	60	19620/-	42165/-
AE40-615	6	15		165	150	135	120	105	90	75	23480/-	48630/-
AE40-7520	7.5	20		220	200	180	160	140	120	100	29860/-	56850/-
AE40-1025	10	25		275	250	225	200	175	150	125	34940/-	63750/-
AE40-1230	12.5	30		330	300	270	240	210	180	150	42620/-	73750/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				80	130	160	190	200	230	240		
AE50-36	3	6		66	60	54	48	42	36	30	12400/-	31500/-
AE50-48	4	8		88	80	72	64	56	48	40	15090/-	35930/-
AE50-510	5	10		110	100	90	80	70	60	50	17780/-	40330/-
AE50-612	6	12		132	120	108	96	84	72	60	20475/-	45630/-
AE50-7515	7.5	15		165	150	135	120	105	90	75	24530/-	51520/-
AE50-1020	10	20		220	200	180	160	140	120	100	31280/-	60080/-
AE50-1225	12.5	25		275	250	225	200	175	150	125	38025/-	69160/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				110	155	185	215	230	250	260		
AE60-35	3	5		55	50	45	40	35	30	25	11040/-	30140/-
AE60-46	4	6		66	60	54	48	42	36	30	13770/-	34600/-
AE60-58	5	8		88	80	72	64	56	48	40	15090/-	37640/-
AE60-610	6	10		110	100	90	80	70	60	50	17780/-	42935/-
AE60-7512	7.5	12		132	120	108	96	84	72	60	20480/-	47460/-
AE60-1016	10	16		176	160	144	128	112	96	80	25900/-	54700/-
AE60-1220	12.5	20		220	200	180	160	140	120	100	31290/-	62430/-

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				140	180	225	250	280	300	330		
AE80-34	3	4		44	40	36	32	28	24	20	10100/-	29200/-
AE80-45	4	5		55	50	45	40	35	30	25	11540/-	32380/-
AE80-56	5	6		66	60	54	48	42	36	30	12950/-	35500/-
AE80-68	6	8		88	80	72	64	56	48	40	15830/-	40985/-
AE80-7510	7.5	10		110	100	90	80	70	60	50	18720/-	45710/-
AE80-1012	10	12		132	120	108	96	84	72	60	21600/-	50410/-
AE80-1215	12.5	15		165	150	135	120	105	90	75	25940/-	57075/-

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (40 Feet SS Bowl With SS Impeller)

DELIVERY OUTLET : 2" (50MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				160	200	240	280	300	325	355		
AEI00-33	3	3	HEAD IN METERS	33	30	27	24	21	18	15	8660/-	27760/-
AEI00-44	4	4		44	40	36	32	28	24	20	10100/-	30930/-
AEI00-55	5	5		55	50	45	40	35	30	25	11540/-	34090/-
AEI00-66	6	6		66	60	54	48	42	36	30	12950/-	38100/-
AEI00-758	7.5	8		88	80	72	64	56	48	40	15830/-	42820/-
AEI00-1010	10	10		110	100	90	80	70	60	50	18720/-	47525/-
AEI00-1212	12.5	12		132	120	108	96	84	72	60	21600/-	52745/-

V-5 SUBMERSIBLE PUMP SET

(Suitable For 150 mm Borewell) (36 Feet Mix Flow Q Type CI Bowl With SS Impeller)

DELIVERY OUTLET : 2.5" (65MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				120	250	350	190	495	550	610		
AEQ100-33	3	3	HEAD IN METERS	28	25	22	48	16	13	10	6410/-	24840/-
AEQ100-44	4	4		37	33	29	64	21	17	13	7620/-	27560/-
AEQ100-55	5	5		46	41	36	80	26	21	16	8920/-	30350/-
AEQ100-66	6	6		56	50	44	96	32	26	20	10130/-	33945/-
AEQ100-758	7.5	8		74	66	58	120	42	34	26	12650/-	37845/-
AEQ100-1010	10	10		92	82	72	160	52	42	32	15150/-	41730/-
AEQ100-1212	12.5	12		112	100	88	200	64	52	40	17670/-	46130/-

DELIVERY OUTLET : 2.5" (65MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				210	310	430	450	520	592	660		
AEQ125-43	4	3	HEAD IN METERS	28	25	22	20	19	16	13	6440/-	27060/-
AEQ125-54	5	4		37	33	29	26	25	21	17	7670/-	29930/-
AEQ125-65	6	5		47	42	37	34	32	27	22	8980/-	33770/-
AEQ125-756	7.5	6		56	50	44	40	38	32	26	10200/-	36760/-
AEQ125-108	10	8		75	67	59	52	50	42	34	12740/-	40970/-
AEQ125-1210	12.54	10		94	84	74	68	64	54	44	15280/-	45690/-

DELIVERY OUTLET : 2.5" (65MM)

MODEL	HP	STAGE	HEAD IN METERS	DISCHARGE IN LPM							ONLY PUMP	PUMP SET
				130	270	395	500	565	630	675		
AEQ150-53	5	3	HEAD IN METERS	29	26	23	20	17	14	11	6550/-	28880/-
AEQ150-64	6	4		38	34	30	26	22	18	14	7810/-	32670/-
AEQ150-755	7.5	5		47	42	37	32	27	22	17	9160/-	35790/-
AEQ150-10-7	10	7		67	60	53	46	39	32	25	11770/-	40070/-
AEQ150-128	12.5	8		76	68	60	52	45	38	30	13030/-	43590/-

V-6 IRS SERIS 142mm Ø

V-6 Submersible Pump set S.S. Motor Booy & S.S. 304 Bowl & 410 Grade S.S. Impeller
Suitable For 150 mm Bore Dia (Pump OD 138mm)

MODEL K-50		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					200	170	150	145	130	120	80	55
					Total Head In Meter							
K503006	3.0	6	13127/-	39600/-	18	30	42	54	66	72	84	90
K504008	4.0	8	16910/-	44154/-	24	40	56	72	88	96	112	120
K505010	5.0	10	20061/-	48840/-	30	50	70	90	110	120	140	150
K506012	6.0	12	25263/-	53922/-	36	60	84	108	132	114	168	180
K507515	7.5	15	30624/-	62238/-	45	75	105	135	165	180	210	225
K501020	10.0	20	37866/-	72864/-	60	100	140	180	220	240	280	300
K5012524	12.5	24	46218/-	84810/-	72	120	168	216	264	288	336	355
K501530	15.0	30	55671/-	99264/-	90	157	210	270	330	360	420	440

MODEL K-60		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					240	225	200	180	160	145	110	90
					Total Head In Meter							
K603005	3.0	5	12184/-	37950/-	15	25	35	45	55	60	70	75
K604007	4.0	7	15335/-	42504/-	21	35	49	63	77	84	98	105
K605008	5.0	8	16910/-	45606/-	24	40	56	72	88	96	112	120
K606010	6.0	10	20061/-	50292/-	30	50	70	90	110	120	140	150
K607512	7.5	12	25263/-	57354/-	36	60	84	108	132	144	168	180
K601016	10.0	16	31564/-	66396/-	48	80	112	144	176	192	224	240
K6012520	12.5	20	37866/-	76692/-	60	100	140	180	220	240	280	300
K601524	15.0	24	46218/-	89364/-	72	120	168	216	264	288	336	360
K6017527	17.5	27	50945/-	101046/-	85	150	205	262	319	347	402	460
K602030	20.0	30	55671/-	108768/-	90	150	210	270	330	360	420	450

V-6 IRS SERIS 142mm Ø

V-6 Submersible Pump set S.S. Motor Booy & S.S. 304 Bowl & 410 Grade S.S. Impeller
Suitable For 150 mm Bore Dia (Pump OD 138mm)

MODEL K-80		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					330	310	275	255	240	205	160	125
					Total Head In Meter							
K803004	3.0	4	10685/-	36498/-	12	20	28	36	44	48	56	60
K804005	4.0	5	12548/-	40920/-	15	25	35	45	55	60	70	75
K805006	5.0	6	14196/-	46440/-	18	30	42	54	66	72	84	90
K806008	6.0	8	17492/-	47784/-	24	40	56	72	88	96	112	120
K807510	7.5	10	20788/-	54516/-	30	50	70	90	110	120	140	150
K801012	10.0	12	26136/-	60324/-	36	60	84	108	132	144	168	180
K8012515	12.5	15	31080/-	69168/-	45	75	105	135	165	180	210	225
K801518	15.0	18	35755/-	80388/-	54	90	126	162	198	216	252	270
K8017522	17.5	22	42616/-	92334/-	66	110	154	198	242	264	308	377
K802025	20.0	25	47560/-	100914/-	75	125	175	225	275	300	350	375

MODEL K-100		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					425	390	360	310	275	245	190	140
					Total Head In Meter							
K1003003	3.0	3	9559/-	34650/-	9	18	21	26	33	36	42	45
K1004004	4.0	4	11310/-	37646/-	12	20	28	36	44	48	56	60
K1005005	5.0	5	13060/-	40788/-	15	25	35	45	55	60	70	75
K1006006	6.0	6	14810/-	44325/-	18	30	42	54	66	72	84	90
K1007508	7.5	8	18310/-	51810/-	24	40	56	72	88	96	112	120
K1001010	10.0	10	21811/-	57816/-	30	50	70	90	110	120	140	150
K10012512	12.5	12	27364/-	65208/-	36	60	84	108	132	144	168	225
K1001515	15.0	15	32615/-	76692/-	45	75	105	135	165	180	210	180
K10017518	17.5	18	37866/-	86922/-	54	90	126	162	198	216	252	270
K1002020	20.0	20	41366/-	94908/-	60	100	140	180	220	240	280	300
K1002525	25.0	25	60318/-	112596/-	75	125	175	225	275	300	350	375

V-6 IRS SERIS 142mm Ø

V-6 Submersible Pump set S.S. Motor Booy & S.S. 304 Bowl & 410 Grade S.S. Impeller
Suitable For 150 mm Bore Dia (Pump OD 138mm)

MODEL K-125		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					525	500	450	425	380	345	260	220
					Total Head In Meter							
K1254030	4.0	3	9874/-	36828/-	9	15	21	27	33	36	42	45
K1255004	5.0	4	11729/-	40194/-	12	20	28	36	44	48	56	60
K1256005	6.0	5	13585/-	43956/-	15	25	35	45	55	60	70	75
K1257506	7.5	6	15440/-	49500/-	18	30	42	54	66	72	84	90
K1251008	10.0	8	19151/-	55572/-	24	40	56	72	88	96	112	120
K12512510	12.5	10	22862/-	63162/-	30	50	70	90	110	120	140	150
K1251512	15.0	12	28624/-	73194/-	36	60	84	108	132	144	168	180
K12517514	17.5	14	32335/-	81972/-	45	75	105	135	165	180	210	225
K1252016	20.0	16	36045/-	90288/-	54	90	126	162	198	216	252	270
K1252520	25.0	20	52151/-	106854/-	60	100	140	180	220	240	280	300

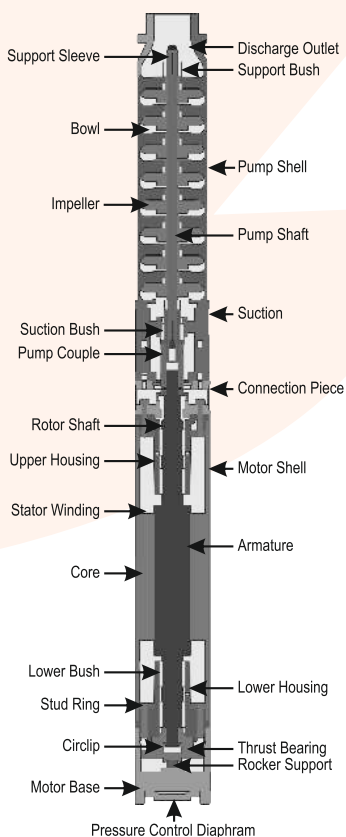
MODEL K-150		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					600	580	565	490	450	400	310	240
					Total Head In Meter							
K1503002	3.0	2	8143/-	33858/-	6	10	14	18	22	24	28	30
K1505003	5.0	3	10060/-	38676/-	9	15	21	27	33	36	42	45
K1503004	6.0	4	11977/-	42438/-	12	20	28	36	44	48	56	60
K1507505	7.5	5	13895/-	47850/-	15	25	35	45	55	60	70	75
K1501007	10.0	7	17729/-	12001/-	21	35	49	63	77	84	98	105
K15012508	12.5	8	19647/-	60192/-	24	40	56	72	88	96	112	120
K1501510	15.0	10	25533/-	70422/-	30	50	70	90	110	120	140	150
K15017512	17.5	12	29367/-	79398/-	36	60	84	108	132	144	168	180
K1502013	20.0	13	31285/-	87252/-	39	65	91	117	143	156	182	195
K1502517	25.0	17	39584/-	102828/-	51	85	119	153	187	204	238	255

V-6 IRS SERIS 142mm Ø

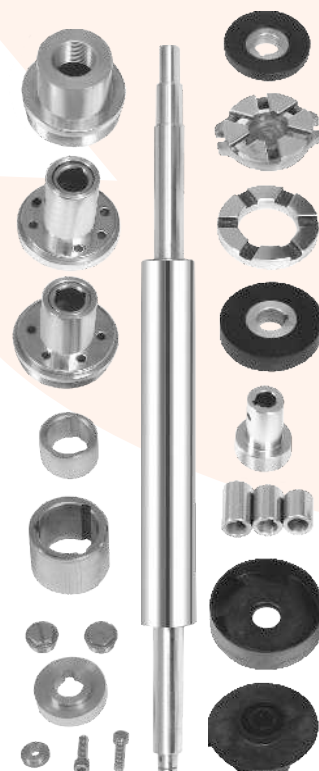
V-6 Submersible Pump set S.S. Motor Booy & S.S. 304 Bowl & 410 Grade S.S. Impeller
Suitable For 150 mm Bore Dia (Pump OD 138mm)

MODEL K-200		OUTLET - 2.5"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					750	700	670	590	490	440	300	280
					Total Head In Meter							
K2004002	4.0	2	8455/-	35442/-	6	10	14	18	22	24	28	30
K2006003	6.0	3	10529/-	40854/-	9	15	20	26	33	66	42	45
K2007504	7.5	4	12602/-	46464/-	12	20	28	36	44	48	56	60
K2001005	10.0	5	14676/-	51348/-	15	25	35	45	55	60	70	75
K20012506	12.5	6	16749/-	57090/-	18	30	42	54	66	72	84	90
K2001508	15.0	8	20895/-	67518/-	24	40	56	72	88	96	112	120
K20017509	17.5	9	22969/-	74712/-	27	45	63	81	99	108	126	135
K2002010	20.0	10	27095/-	81312/-	30	50	70	90	110	120	140	150
K2002512	25.0	12	30967/-	96162/-	39	65	91	117	143	156	182	195

SECTIONAL VIEW



SPARES



V-6 IRC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & Nylon-66 Grade Impeller

MODEL K-50		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 11 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					200	170	150	145	130	120	80	55
					Total Head In Meter							
K503006	3.0	6	8837/-	34782/-	18	30	42	54	66	72	84	90
K504008	4.0	8	10333/-	38082/-	24	40	56	72	88	96	112	120
K505010	5.0	10	11828/-	41574/-	30	50	70	90	110	120	140	150
K506012	6.0	12	14371/-	45276/-	36	60	84	108	132	144	168	180
K507515	7.5	15	16614/-	52668/-	45	75	105	135	165	180	210	225
K501020	10.0	20	20353/-	61050/-	60	100	140	180	220	240	280	300
K5012525	12.5	25	24092/-	70028/-	72	120	168	216	264	288	336	355
K501530	15.0	30	28878/-	81840/-	900	157	210	270	330	360	420	440

MODEL K-60		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					240	225	200	180	160	145	110	90
					Total Head In Meter							
K603005	3.0	5	8089/-	33990/-	15	25	35	45	55	60	70	75
K604007	4.0	7	9585/-	37092/-	21	35	49	63	77	84	98	105
K605008	5.0	8	10333/-	39534/-	24	40	56	72	88	96	112	120
K606010	6.0	10	11828/-	43362/-	30	50	70	90	110	120	140	150
K607512	7.5	12	14371/-	48708/-	36	60	84	108	132	144	168	180
K601016	10.0	16	17362/-	56166/-	48	80	112	144	176	192	224	240
K6012520	12.5	20	20353/-	64876/-	60	100	140	180	220	240	280	300
K601524	15.0	24	23344/-	74976/-	72	120	168	216	264	288	336	360
K6017527	17.5	27	26634/-	83116/-	85	130	205	262	319	347	402	460
K602030	20.0	30	28878/-	91344/-	90	150	210	270	330	360	420	450

V-6 IRC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & Nylon-66 Grade Impeller

MODEL K-80		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					330	310	275	255	240	205	160	125
					Total Head In Meter							
K803004	3.0	4	7494/-	33132/-	12	20	28	36	44	48	56	60
K804005	4.0	5	8279/-	35310/-	15	25	35	45	55	60	70	75
K805006	5.0	6	9066/-	37554/-	18	30	42	54	66	72	84	90
K806008	6.0	8	10637/-	41382/-	24	40	56	72	88	96	112	120
K807510	7.5	10	12208/-	46794/-	30	50	70	90	110	120	140	150
K801012	10.0	12	14828/-	51216/-	36	60	84	108	132	144	168	180
K801518	15.0	18	19542/-	68178/-	54	90	126	162	198	216	252	270
K8017522	17.5	22	22686/-	78672/-	66	110	154	198	242	264	308	377
K802025	20.0	25	25043/-	85536/-	75	125	175	225	275	300	350	375

MODEL K-100		OUTLET - 2"	VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.							
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					429	390	360	310	275	245	190	140
					Total Head In Meter							
K1003003	3.0	3	6805/-	32340/-	9	18	21	26	33	36	42	45
K1004004	4.0	4	7624/-	34452/-	12	20	28	36	44	48	56	60
K1005005	5.0	5	8443/-	36762/-	15	25	35	45	55	60	70	75
K1006006	6.0	6	9262/-	39402/-	18	30	42	54	66	72	84	90
K1007508	7.5	8	10898/-	44814/-	24	40	56	72	88	96	112	120
K1001010	10.0	10	12535/-	49302/-	30	50	70	90	110	120	140	150
K10012512	12.5	12	15219/-	55044/-	36	60	84	108	132	144	168	180
K1001515	15.0	15	17674/-	65208/-	45	75	105	135	165	180	210	225
K10017518	17.5	18	20130/-	73233/-	54	90	126	162	198	216	252	270
K1002020	20.0	20	21766/-	80586/-	60	100	140	180	220	240	280	300

V-6 IRC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & Nylon-66 Grade Impeller

MODEL K-125		OUTLET - 2.5"		VOLT - 415 (-5% +3%)			DUTY POINT HEAD PER STG. - 12 MT.					
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					525	500	450	425	380	340	260	220
					Total Head In Meter							
K1254003	4.0	3	6969/-	33858/-	9	15	21	27	33	36	42	45
K1255004	5.0	4	7841/-	36273/-	12	20	28	36	44	48	56	60
K1256005	6.0	5	8715/-	39072/-	15	25	35	45	55	60	70	75
K1257506	7.5	6	9587/-	43494/-	18	30	42	54	66	72	84	90
K1251008	10.0	8	11333/-	47916/-	24	40	56	72	88	96	112	120
K12512510	12.5	10	13079/-	53856/-	30	50	70	90	110	120	140	150
K1251512	15.0	12	15871/-	63228/-	36	60	84	108	132	144	168	180
K12517514	17.5	14	17617/-	70356/-	45	75	105	135	165	180	210	225
K1252016	20.0	16	19363/-	76032/-	54	90	126	162	198	216	252	270

MODEL K-150		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					600	580	565	490	450	400	310	240
					Total Head In Meter							
K1503002	3.0	2	6183/-	31614/-	6	10	14	18	22	24	28	30
K1505003	5.0	3	7099/-	35310/-	9	15	21	27	33	36	42	45
K1506004	6.0	4	8015/-	38121/-	12	20	28	36	44	48	56	60
K1507505	7.5	5	8933/-	42504/-	15	25	35	45	55	60	70	75
K1501007	10.0	7	10765/-	46926/-	21	35	49	63	77	84	98	105
K15012508	12.5	8	11682/-	51744/-	24	40	56	72	88	96	112	120
K1501510	15.0	10	13514/-	60060/-	30	50	70	90	110	120	140	150
K15017512	17.5	12	16394/-	68244	36	60	84	108	132	144	168	180
K1502014	20.0	13	17310/-	74778/-	39	65	91	117	143	156	182	195
K1502517	25.0	17	23113/-	86922/-	51	85	119	153	187	204	238	255

V-6 IRC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & Nylon-66 Grade Impeller

MODEL K-200		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 12 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					750	700	670	590	490	440	300	280
					Total Head In Meter							
K2004002	4.0	2	6319/-	33132/-	6	10	14	18	22	24	28	30
K2006003	6.0	3	7304/-	37488/-	9	15	20	26	33	66	42	45
K2007504	7.5	4	8288/-	41976/-	12	20	28	36	44	48	56	60
K2001005	10.0	5	9273/-	45540/-	15	25	35	45	55	60	70	75
K20012506	12.5	6	10250/-	50424/-	18	30	42	54	66	72	84	90
K2001508	15.0	8	12225/-	58740/-	24	40	56	72	88	96	112	120
K20017509	17.5	9	13209/-	64812/-	27	45	63	81	99	108	126	135
K2002010	20.0	10	14194/-	71412/-	30	50	70	90	110	120	140	150
K2002512	25.0	12	18491/-	82500/-	39	65	91	117	143	156	182	195

VOLTAGE & FREQUENCY TABLE

Result Shown In Charts Are Obtained At 220 V For Single Phase And 415 V For Three Phase At 50 Hz Frequency.

VOLTAGE		SINGLE PHASE		VOLTAGE		THREE PHASE	
Single Phase	Reduction In Head	Reduction In Discharge		Three Phase	Reduction In Head	Reduction In Discharge	
240V	NIL	NIL		415V	NIL	NIL	
200V	5%	5%		350V	5%	3%	
180V	10%	8%		300V	8%	6%	
160V	15%	12%		280V	12%	9%	
140V	20%	15%		250V	15%	12%	

V-6 IMC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & 410 Grade S.S. Impeller
Suitable for 150 MM Bore Dia (Pump OD 138mm)

MODEL MF-100		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 7.5 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					550	510	475	430	370	245	160	0
					Total Head In Meter							
MF1003003	3.0	3	7136/-	29857/-	20	21	22	23	25	26	28	30
MF1005005	5.0	5	9945/-	37172/-	34	36	37	39	41	44	46	50
MF1006006	6.0	6	11349/-	39746/-	40	43	44	47	49	53	55	60
MF1007508	7.5	8	14163/-	45236/-	54	57	58	62	66	70	74	80
MF1001010	10.0	10	16968/-	52868/-	67	71	73	78	82	88	92	100
MF10012512	12.5	12	19778/-	59111/-	80	85	88	94	98	106	110	120
MF1001515	15.0	15	23988/-	66927/-	101	107	110	117	123	132	138	150
MF10017518	17.5	18	28204/-	74499/-	121	128	131	140	148	158	166	180
MF1002020	20.0	20	31014/-	79919/-	134	142	146	156	164	176	184	200

MODEL MF-125		OUTLET - 2.5"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 7.5 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					680	620	580	520	480	440	330	0
					Total Head In Meter							
MF1255004	5.0	4	8542/-	35555/-	25	28	29	31	33	34	37	41
MF1256005	6.0	5	9945/-	38126/-	32	35	37	39	41	43	46	52
MF1257506	7.5	6	11349/-	41991/-	38	42	44	47	49	52	55	62
MF1251008	10.0	8	14163/-	49633/-	50	56	58	62	66	69	74	82
MF12512510	12.5	10	16968/-	55871/-	63	70	73	78	82	86	92	103
MF1251512	15.0	12	19778/-	62124/-	76	84	88	94	98	103	110	124
MF12517514	17.5	14	22586/-	67930/-	88	98	102	109	115	120	129	144
MF1252016	20.0	16	25393/-	74930/-	101	112	117	125	131	138	147	165

V-6 IMC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & 410 Grade S.S. Impeller
Suitable for 150 MM Bore Dia (Pump OD 138mm)

MODEL MF-150		OUTLET - 3"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 7.5 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					750	710	670	640	600	530	410	0
					Total Head In Meter							
MF1505003	5.0	3	7813/-	34714/-	19	20	22	23	25	27	29	35
MF1506004	6.0	4	9413/-	37512/-	25	27	30	31	33	36	38	46
MF1507505	7.5	5	11016/-	41606/-	32	34	37	39	41	45	48	58
MF1501007	10.0	7	14221/-	49700/-	44	48	52	55	57	62	67	81
MF15012508	12.5	8	15804/-	54530/-	50	54	59	62	66	71	76	92
MF1501510	15.0	10	19015/-	61244/-	63	68	74	78	82	89	95	115
MF15017512	17.5	12	22215/-	67497/-	76	82	89	94	98	107	114	138
MF1502014	20.0	14	25415/-	74880/-	88	95	104	109	115	125	133	161
MF1502516	25.0	16	28615/-	84994/-	101	109	118	125	131	142	152	184

MODEL MF-175		OUTLET - 3"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 7.5 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					920	865	810	750	700	560	380	0
					Total Head In Meter							
MF1755003	5.0	3	7813/-	34714/-	17	19	21	23	25	28	31	35
MF1757504	7.5	4	9413/-	39758/-	23	25	28	31	34	37	42	47
MF1751006	10.0	6	12613/-	47845/-	34	38	42	47	50	55	62	70
MF17512507	12.5	7	14216/-	52697/-	40	44	49	55	59	64	73	82
MF1751508	15.0	8	15815/-	57554/-	45	51	56	62	67	74	83	94
MF17517510	17.5	10	19015/-	63754/-	57	63	70	78	84	92	104	117
MF1752012	20.0	12	22213/-	71545/-	68	76	84	94	101	110	125	140

V-6 IMC SERIES 142mm Ø

V-6 Submersible Pumpset S.S. Motor Body & C.I. FG-200 Grade Bowl & 410 Grade S.S. Impeller
Suitable for 150 MM Bore Dia (Pump OD 138mm)

MODEL MF-200		OUTLET - 3"		VOLT - 415 (-5% +3%)		DUTY POINT HEAD PER STG. - 7.5 MT.						
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					1000	940	905	840	620	460	290	0
					Total Head In Meter							
MF200603	6.0	3	7913/-	35783/-	17	19	21	23	26	29	31	35
MF2007504	7.5	4	9546/-	39912/-	22	26	28	31	35	38	41	46
MF2001005	10.0	5	11180/-	46193/-	28	32	36	39	44	48	52	58
MF20012506	12.5	6	12810/-	51077/-	33	38	43	47	53	57	62	69
MF2001508	15.0	8	16074/-	58293/-	44	51	57	62	70	76	82	92
MF20017509	17.5	9	17707/-	63053/-	50	53	64	70	79	86	93	104
MF2002010	20.0	10	19341/-	69465/-	55	64	71	78	88	95	103	115
MF2002512	25.0	12	22613/-	81138/-	66	77	85	94	106	114	124	138

MODEL MF-250		OUTLET - 3"		VOLT - 415 (-5% +3%)			DUTY POINT HEAD PER STG. - 7.5 MT.					
MODEL	H.P.	STAGE	PRICE FOR ONLY PUMP	PRICE FOR PUMP SET	Discharge In LPM							
					1280	1200	1120	1050	900	820	680	0
					Total Head In Meter							
MF2505002	5.0	2	6283/-	32949/-	11	12	14	15	17	18	19	26
MF2507503	7.5	3	7918/-	38034/-	17	19	22	23	25	26	29	39
MF2501004	10.0	4	9552/-	44315/-	22	26	29	30	34	35	38	52
MF25012505	12.5	5	11180/-	49196/-	28	32	36	38	42	44	48	65
MF2501506	15.0	6	12810/-	54846/-	33	38	43	46	50	53	58	78
MF25017507	17.5	7	14447/-	60023/-	39	45	50	53	59	62	67	91
MF2502008	20.0	8	16074/-	67183/-	44	51	58	61	67	70	77	104
MF2502510	25.0	10	19341/-	76916/-	55	64	72	76	84	88	96	130

AGRICULTURE VERTICAL OPENWELL

MODEL V-1

OUTLET - 2.5"

VOLT - 415 (-5% +3%)

MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM					
				200	400	600	800	1000	1200
				Total Head In Meter					
V1 3	3.00	1	20880	22	18	15	10	4	2
V1 5	5.00	1	23832	28	25	20	12	6	3
V1 6	6.50	1	25872	32	28	21	16	10	6
V1 7	7.50	1	28440	36	30	25	18	12	8

MODEL V-2

OUTLET - 2.5"

VOLT - 415 (-5% +3%)

MODEL	H.P.	STAGE	PRICE FOR THREE PHASE	Discharge In LPM					
				350	400	600	800	1000	1350
				Total Head In Meter					
V2 5	5.00	2	29472/-	33	28	22	16	8	0
V2 6	6.50	2	30600/-	35	30	24	17	10	4
V2 7	7.50	2	34020/-	40	38	32	22	14	8
V2 7	7.50	3	36900/-	50	48	36	26	18	10
V2 10	10.00	3	39600/-	60	56	50	45	30	15

DOMESTIC MINI OPENWELL

MODEL M-1

VOLT - 220 (-5% +3%)

MODEL	H.P.	OUTLET INCH.	PRICE FOR SINGLE PHASE	Total Head In Meter										
				8	10	12	14	15	16	17	18	20	23	25
				Discharge In LPM										
M-51	0.50	1 X 1	5733/-	140	120	100	90	60	50	30	—	—	—	—
M-11	1.00	1 X 1	9240/-	230	200	175	160	150	140	130	115	90	70	—
M-55	1.50	1.5 X 1.5	10290/-	300	290	280	270	265	260	250	240	220	170	133
M-22	2.00	2 X 2	12180/-	—	400	380	260	350	340	325	310	280	260	200
M-32	3.00	2.5 X 2	14217/-	—	550	480	460	430	410	380	350	310	200	—
M-52	5.00	2.5 X 2	15800/-	---	620	580	535	495	470	450	430	390	360	340

AGRICULTURE S.S. BODY & C.I. BODY HORIZONTAL OPENWELL

MODEL H-1

VOLT - 415 (-5% +3%)

MODEL	H.P.	OUTLET INCH.	PRICE FOR S.S. BODY	PRICE FOR C.I. BODY	Total Head In Meter																			
					Discharge In LPM																			
					12	14	16	18	20	22	24	26	28	30	32	34	36	38	40	42	44	46	48	50
V93025	3.0	2.5" X 2.5"	18120/-	20400/-	900	820	752	650	530	350	240	-	-	-	-	-	-	-	-	-	-			
V93020	3.0	2.5" X 2.0"	18120/-	20400/-	500	480	430	400	380	330	290	240	190	100	-	-	-	-	-	-	-			
V95025	5.0	2.5" X 2.5"	19440/-	22320/-	1200	1150	1100	1000	920	800	720	600	450	260	-	-	-	-	-	-	-			
V95020	5.0	2.5" X 2.0"	19440/-	22320/-	900	690	660	650	640	630	620	560	510	480	450	360	300	240	-	-	-			
V96525	6.5	2.5" X 2.5"	21840/-	25320/-	1260	1200	1130	1080	1050	1000	900	810	730	600	500	300	-	-	-	-	-			
V96520	6.5	2.5" X 2.0"	21840/-	25320/-	760	740	700	680	660	610	580	560	530	500	480	400	340	250	-	-	-			
V97530	7.5	3.0" X 3.0"	24480/-	27840/-	1550	1510	1450	1430	1350	1250	1200	1100	1000	900	700	400	320	-	-	-	-			
V97525	7.5	2.5" X 2.5"	24480/-	27840/-	1240	1200	1160	1130	1120	1060	1000	980	900	840	750	650	500	250	-	-	-			
V97520	7.5	2.5" X 2.0"	24480/-	27840/-	650	640	620	600	590	580	570	560	550	540	520	500	480	450	420	361	300	250	220	-
V91030	10.0	3.0" X 3.0"	27600/-	30600/-	1500	1480	1440	1400	1360	1310	1280	1250	1200	1160	1100	780	600	-	-	-	-	-	-	
V91025	10.0	2.5" X 2.5"	27600/-	30600/-	1250	1180	1100	1080	1050	1040	1020	1000	980	960	920	870	800	720	660	500	350	-	-	-
V91020	10.0	2.5" X 2.0"	27600/-	30600/-	830	820	800	780	770	750	720	710	690	670	660	630	600	580	550	520	490	450	400	350

CABLE SELECTION CHART Applications : V-3, V-4 , V-5 , V-6 Submersible Pumps
& Horizontal Openwell Pumps

Submersible Pump set Cable Selection Chart For 415V - Three Phase - 50Hz

LENGTH IN METERS																					
H.P.	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	250	300	350	400	450	500
1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	4	4
2	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	2.5	4	4	4	4
3	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	4	4	4	6	6	6
4	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	4	4	4	4	6	6	6	10	10
5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	4	4	4	6	6	10	10	10	10
6	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	4	4	2.5	4	4	4	6	6	10	10	10	10	16
7.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4	4	6	6	6	10	10	10	16	16	16
10	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	4	4	4	6	6	10	10	10	10	16
12.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4	4	4	4	6	6	6	10	10	10	16	16	16
15	2.5	2.5	2.5	2.5	2.5	2.5	2.5	4	4	4	4	6	6	6	10	10	10	16	16	16	16
17.5	4	4	4	4	4	4	4	4	4	4	6	6	10	10	10	10	16	16	16	25	25
20	4	4	4	4	4	4	4	4	4	6	6	10	10	10	10	16	16	16	25	25	25
25	4	4	4	4	4	4	4	4	4	6	6	10	10	10	10	16	16	25	25	25	35

Note : (1) Dol - Single Cable 1 H.P. - 7.5 H.P.
Star - Delta - Double Cable 10 H.P. and above.
(2) For STAR DELTA Starting reduce current by
1/3 for selecting suitable cable

Example : For a 20 HP motor at 350 volts and 90 meters actual cable length,
calculated length = $(415 / 350) \times 90 = 107\text{m}$. The size of the cable
to be selected for 107m. from the cart is 6mm²

Submersible Pump set Cable Selection Chart For 220V - Single Phase (3Core) - 50Hz

LENGTH IN METERS																					
H.P.	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	250	300	350	400	450	500
0.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	4	4	4	6	6	6	10	10
1	1.5	1.5	1.5	1.5	1.5	1.5	2.5	2.5	2.5	2.5	4	4	4	6	6	6	10	10	10	16	16
1.5	1.5	1.5	1.5	2.5	2.5	2.5	4	4	4	6	6	10	10	10	10	16	16	16	25	25	25
2	1.5	1.5	2.5	2.5	4	4	4	6	6	6	10	10	10	16	16	16	25	25	25	35	35
3	1.5	1.5	2.5	2.5	4	4	6	6	6	10	10	10	16	16	16	16	25	25	25	35	35
4	1.5	2.5	2.5	4	4	6	6	10	10	10	10	16	16	16	16	25	25	25	35	35	35
5	2.5	2.5	4	4	6	6	10	10	10	10	16	16	16	25	25	25	35	35	50	50	50

conversion table: 1m = 3.28 ft.
1ft. = 0.305m

For other Voltages the cable size is to be selected as follows:
Calculated length : $(220 / \text{Volt}) \times \text{actual length}$

NOTE :

1. This performance is based on 220 Volts, single phase & 415 Volts, Three phase 50 Hz, and minimum submersible of 2 meters and subject to tolerance as per relevant bureau of indian standards.
2. The performance data are at rated voltage and are only indicative, actual discharge depend on availability of water in well or sump based on strenght of water source and depth of submergence.
3. While selecting the pump, calculate actual total head by taking in to account the frictional force loss of pipes, loss due to pipe fittings, and supply voltage available at running condition for trouble free operation recommend the pump to work under a calculated total head which always should be less than 80% of the maximum working head specified in the Performance chart.
4. While selecting the pump type according to the total head required also consider the supply voltage available at running condition. If the supply voltage is below 190 volt then do not recommend the pump to work than 50% to 60% of its maximum working head specified in the performance chart.
5. Performance may very by 5% to 8% due to voltage fluctuation, poor neautral and frequency conditions at site.
6. Total Head = Static suction lift + static delivery + friction and other lossers of pipelines.
7. In view of continuous development the information/specification/description/illustration are subject to change without notice.

Terms & Condition :

1. Rates are F.O.R. Rajkot.
2. All Taxies & Govt. Levies will be Changed Extra.
3. Any Increase in Govt. Taxes, the Difference shall be charged with Immediate effect at the Dispatch.
4. For Out State Sale CST Will be Charged Against "C" Form.
5. This Cancels all Price List Right reserved to Change the Rates & Terms With out any Notice.
6. Document will be Negotiated Through Nationalised Banks.
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