

Material of Constructions

Winding Wire	:	PVC Insulated EC grade copper
Bush	:	LTB4-Is :318
impeller	:	S.S 410
Bowl	:	FG 200
Motor Body	:	SS 202
Motor Pump Shaft	:	SS 410
Stamping	:	CRNO/CRC m/45
Thrust Bearing	:	Carbon v/s SS And Teflone v/s SS
Pump Sleeves	:	SS 410
Rotor	:	EC Grade Copper Conductor
Suction & Outlet	:	FG 200
C.I Casting	:	FG 200

Technical Details

Range	:	3 Hp To 5 HP Single Phase
Range	:	3 Hp To 25 HP Three Phase
Head/ Discharge	:	125 MTR /1800 LPM
Rated Voltage	:	180v To 220- Shingle Phase
Rated Voltage	:	300v To 415v Three Phase
Maximum Temp.	:	85° C

Application

- For domestic application- Household/ Restaurants
- For Small farm irrigaion
- Best Suitable for replacing Hand Pumps

V6 RADIAL FLOW "K" 50 Feet C.I Bowl S.S Cover PVC And S.S Impeller

Model API-50						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	110	120	130	140	150	160
API-50	2.2	3	6	2.0"	TOTAL HEAD IN METERS	96	78	72	66	60	48	36
API-50	3	4	8	2.0"		128	104	96	88	80	64	48
API-50	3.7	5	10	2.0"		160	130	120	110	100	80	60
API-50	4.5	6	12	2.0"		192	156	144	132	120	96	72

Model API-60						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	135	150	165	175	200	220
API-60	2.2	3	5	2.0"	TOTAL HEAD IN METERS	80	65	60	55	50	40	30
API-60	3	4	7	2.0"		112	91	84	77	70	56	42
API-60	3.7	5	8	2.0"		128	104	96	88	80	64	48
API-60	4.5	6	10	2.0"		160	130	120	110	100	80	60
API-60	5.5	7.5	12	2.0"		192	156	144	132	120	96	72
API-60	7.5	10	16	2.0"		256	208	192	176	160	128	96

Model API-80						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	175	195	210	225	245	265
API-80	2.2	3	4	2.0"	TOTAL HEAD IN METERS	64	52	48	44	40	32	24
API-80	3	4	5	2.0"		80	65	60	55	50	40	30
API-80	3.7	5	6	2.0"		96	78	72	66	60	48	36
API-80	4.5	6	8	2.0"		128	104	96	88	80	64	48
API-80	5.5	7.5	10	2.0"		160	130	120	110	100	80	60
API-80	7.5	10	12	2.0"		192	156	144	132	120	96	72
API-80	9.3	12.5	15	2.0"		240	195	180	165	150	120	90

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Model API-100						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	230	250	270	285	320	350
API-100	2.2	3	3	2.5"	TOTAL HEAD IN METERS	48	39	36	33	30	24	18
API-100	3	4	4	2.5"		64	52	48	44	40	32	24
API-100	3.7	5	5	2.5"		80	65	60	55	50	40	30
API-100	4.5	6	6	2.5"		96	78	72	66	60	48	36
API-100	5.5	7.5	8	2.5"		128	104	96	88	80	64	48
API-100	7.5	10	10	2.5"		160	130	120	110	100	80	60
API-100	9.3	12.5	12	2.5"		192	156	144	132	120	96	72
API-100	11	15	15	2.5"		240	195	180	165	150	120	90

Model API-125						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	310	330	360	380	420	450
API-125	3	4	3	2.5"	TOTAL HEAD IN METERS	48	39	36	33	30	24	18
API-125	3.7	5	4	2.5"		64	52	48	44	40	32	24
API-125	4.5	6	5	2.5"		80	65	60	55	50	40	30
API-125	5.5	7.5	6	2.5"		96	78	72	66	60	48	36
API-125	7.5	10	8	2.5"		128	104	96	88	80	64	48
API-125	9.3	12.5	10	2.5"		160	130	120	110	100	80	60
API-125	11	15	12	2.5"		192	156	144	132	120	96	72

Model API-150						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	350	390	420	440	480	520
API-150	2.2	3	2	2.5"	TOTAL HEAD IN METERS	32	26	24	22	20	16	12
API-150	3.7	5	3	2.5"		48	39	36	33	30	24	18
API-150	4.5	6	4	2.5"		64	52	48	44	40	32	24
API-150	5.5	7.5	5	2.5"		80	65	60	55	50	40	30
API-150	7.5	10	6	2.5"		96	78	72	66	60	48	36
API-150	9.3	12.5	8	2.5"		128	104	96	88	80	64	48
API-150	11	15	10	2.5"		160	130	120	110	100	80	60

V6 RADIAL FLOW "K" 50 Feet C.I Bowl S.S Cover PVC And S.S Impeller

Model API-200						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	430	480	520	550	600	650
API-200	3	4	2	2.5"	TOTAL HEAD IN METERS	32	26	24	22	20	16	12
API-200	4.5	6	3	2.5		48	39	36	33	30	24	18
API-200	5.5	7.5	4	2.5"		64	52	48	44	40	32	24
API-200	7.5	10	5	2.5"		80	65	60	55	50	40	30
API-200	9.3	12.5	6	2.5"		96	78	72	66	60	48	36
API-200	11	15	8	2.5"		128	104	96	88	80	64	48

Model API-250						RADIAL FLOW						
Model Type	K.W	H.P	Stage	OutLet Size	LPM	D.P						
						0	450	500	550	600	640	680
API-250	3.7	5	2	2.5"	TOTAL HEAD IN METERS	32	26	24	22	20	16	12
API-250	5.5	7.5	3	2.5"		48	39	36	33	30	24	18
API-250	7.5	10	4	2.5"		64	52	48	44	40	32	24
API-250	9.3	12.5	5	2.5"		80	65	60	55	50	40	30
API-250	11	15	6	2.5"		96	78	72	66	60	48	36