

## V-3 Standard Pumpset (73mm Ø) - Single Phase

Engineering Glass Filled Verigin Bowlset with 4-Nos. S.S. Neck Rings with CED Coated Cast Iron Parts. Suitable for 3" and above dia. Borewell, 50Hz - 230 volt.

## Bamboo - 3

Series

### MODEL : K-6

Outlet : 1.25"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	1.25	1.16	1.00	0.83	0.66		0.50	T.P			S.P
					LPM	75	70	60	50	40		30				
						1.00	1.50	2.00	2.50	2.75	3.00					
▶ 1	0.50	9	-	1	Total Head In Metre	9	14	18	23	25	27	17.86	-	20.50	15%	4
▶ 2	0.75	12	-	1		12	18	24	30	33	36	19.38	-	22.00	14%	3
3	1.00	16	-	1		16	24	32	40	44	48	20.52	-	23.00	12%	3
4	1.25	20	1	2		20	30	40	50	55	60	20.90	-	23.50	12%	3
5	1.50	24	2	3		24	36	48	60	66	72	21.50	-	24.50	14%	3

### MODEL : K-4

Outlet : 1.25"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	0.75	0.67	0.59	0.50	0.41		0.25	T.P			S.P
					LPM	45	40	35	30	25		15				
						1.00	1.50	2.00	2.50	2.75	3.00					
▶ 6	0.50	12	-	1	Total Head In Metre	12	18	24	30	33	36	17.39	-	20.00	15%	4
7	0.75	18	-	1		18	27	36	45	50	54	18.87	-	21.50	14%	3
8	1.00	24	1	1		24	36	48	60	66	72	19.98	-	22.50	13%	3
9	1.25	28	1	2		28	42	56	70	77	84	20.35	-	23.00	13%	3
10	1.50	32	2	3		32	48	64	80	88	96	21.00	-	25.00	19%	4

▶ FAST MOVING MODEL

NOTE : Performance May Vary Depending Upon Voltage, Frequency and Field Conditions.

## V-3 KDS Series Pumpset (73mm Ø) - Single Phase

Engineering Glass Filled Vergin Bowlset with 4-Nos. S.S. Neck Rings with CED Coated Cast Iron Parts. Suitable for 3" and above dia. Borewell, 50Hz - 230 volt.

## Bamboo - 3K Series

### MODEL : K-6

Outlet : 1.25"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	1.25	1.16	1.00	0.83	0.66		0.50	T.P			S.P
					LPM	75	70	60	50	40		30				
					1.00	1.50	2.00	2.50	2.75	3.00						
1	0.75	9	-	3	Total Head In/Metre	9	14	18	23	25	27	19.60	-	20.50	5%	2
2	1.00	12	-	3	Total Head In/Metre	12	18	24	30	33	36	20.58	-	22.00	7%	2

### MODEL : K-4

Outlet : 1.25"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	0.75	0.67	0.59	0.50	0.41		0.25	T.P			S.P
					LPM	45	40	35	30	25		15				
					1.00	1.50	2.00	2.50	2.75	3.00						
3	0.75	12	-	3	Total Head In/Metre	12	18	24	30	33	36	19.20	-	20.00	4%	1
4	1.00	18	-	3	Total Head In/Metre	18	27	36	45	50	54	20.16	-	21.50	7%	2

NOTE : Performance May Vary Depending Upon Voltage, Frequency and Field Conditions.

## V-4 Slim Pumpset (86mm Ø) - (V-3 Deluxe)

Engineering Glass Filled Virgin Plastic Bowlset with 4-Nos. S.S. Neckrings, Sand proof Pumpset with CED Coated Cast Iron Parts. Suitable for 3.5" and above dia. Borewell, 50Hz - 230 Volt. in I-Phase & 415 Volt. in III-Phase

## Bamboo - SL Series

### MODEL : P-10

Outlet : 1.25"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	1.34	1.28	1.16	1.00	0.85		0.70	T.P			S.P
					LPM	80	77	70	60	51		42				
						2.0	3.0	3.5	4.0	4.5	5.0					
1	0.50	5	-	1	Total Head In Metre	10	15	18	20	23	25	19.74	-	25.00	-	-
2	0.75	8	-	1		16	24	28	32	36	40	21.42	-	27.00	-	-
▶ 3	1.00	10	-	1		20	30	35	40	45	50	22.68	28.00	27.50	23%	5
4	1.25	13	-	2		26	39	46	52	59	65	23.10	28.50	28.00	23%	5
5	1.50	15	-	2		30	45	53	60	68	75	23.94	29.50	29.00	23%	5
6	2.00	20	1	2		40	60	70	80	90	100	24.78	31.00	29.50	25%	6

### MODEL : P-6

Outlet : 1.0"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	0.92	0.79	0.70	0.59	0.45		0.33	T.P			S.P
					LPM	55	47	42	35	27		20				
						2.0	3.0	3.5	4.0	4.5	5.0					
7	0.50	8	-	1	Total Head In Metre	16	24	28	32	36	40	17.39	-	22.00	-	-
▶ 8	0.75	12	-	1		24	36	42	48	54	60	18.87	-	22.50	-	-
9	1.0*	12	-	5		24	36	42	48	54	60	18.87	-	23.00	-	-
▶ 10	1.00	16	-	1		32	48	56	64	72	80	19.98	24.50	24.00	23%	5
11	1.25	20	-	2		40	60	70	80	90	100	20.35	25.50	25.00	25%	6
12	1.50	24	1	2		48	72	84	96	108	120	20.72	26.50	26.00	28%	6
13	2.00	32	2	2	64	96	112	128	144	160	22.20	28.00	26.50	26%	6	

### MODEL : P-4

Outlet : 1.0"

Sr. No.	H.P.	Stg.	Middle	Del. Schedule	Discharge in LPS & LPM in Operating Head Range in Metre						Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in%		More Result Compare to IS	Achieved Star As Per BEE Calcu.	
					LPS	0.75	0.67	0.50	0.40	0.30		0.20	T.P			S.P
					LPM	45	40	30	24	18		12				
						2.0	3.0	3.5	4.0	4.5	5.0					
14	0.50	12	-	2	Total Head In Metre	24	36	42	48	54	60	17.39	-	21.00	-	-
15	0.75	18	-	1		36	54	63	72	81	90	18.87	-	22.00	-	-
16	1.00	24	1	1		48	72	84	96	108	120	19.98	23.50	23.00	18%	4
17	1.25	30	1	2		60	90	105	120	135	150	20.35	24.50	24.00	20%	5
18	1.50	35	2	2		70	105	123	140	158	175	20.72	25.50	25.00	23%	5
19	2.00	48	3	3		96	144	168	192	216	240	22.20	27.50	26.00	24%	5

NOTE : 0.5 / 0.75/ 1.0\* Models available are Single Phase Only

\*Special Model

▶ FAST MOVING MODEL

NOTE : Performance May Vary Depending Upon Voltage, Frequency and Field Conditions.