

S.S. Openwell - Single & Three Phase (DSH Series)

S.S. Body, C.I./Noryl Impellers with Copper Rotor & Aluminium Rotor covered with S.S. Cap.

Sr. No.	MODEL	HP	Suction x Delivery in Inch	Price ₹		Total Head In Metre & Discharge in LPM											Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in %		More Result Compare to IS	Achieved Star as Per BEE Calcu.
				Alu. Rotor	Cop. Rotor	8	10	15	18	20	22	24	26	28	30	32		SP	TP		
1	DSH-0518	0.5	1.0x1.0	10,370	-	150	140	105	70	45	-	-	-	-	-	-	16.40	24.00	-	-	-
2	DSH-118	1.0	2.0x2.0	15,350	-	320	300	260	175	100	-	-	-	-	-	-	25.40	36.00	37.00	45%	7
3	DSH-130	1.0	1.25x1.25	14,130	-	210	200	180	165	160	150	135	120	100	80	-	18.20	29.50	30.00	65%	7
4	DSH-132	1.0	1.25x1.25	13,020	-	170	165	155	145	140	130	120	100	80	60	40	16.10	28.00	-	-	-
5	DSH-01528	1.5	2.0x2.0	17,770	-	290	280	260	225	210	180	165	135	95	-	-	21.09	31.00	32.00	51%	7
6	DSH-212	2.0	3.0x3.0	22,250	25,170	750	600	-	-	-	-	-	-	-	-	-	32.00	39.00	40.00	25%	7
7	DSH-228	2.0	2.0x2.0	21,650	24,570	365	350	300	270	250	230	210	180	135	-	-	27.06	33.00	34.00	25%	5
8	DSH-324	3.0	2.5x2.5	24,650	27,950	630	600	500	440	420	400	330	300	-	-	-	37.26	42.00	43.00	15%	3
9	DSH-330	3.0	2.0x2.0	24,030	27,330	530	510	490	455	430	400	370	330	280	230	-	35.19	40.00	41.00	17%	2

NOTE : (1) 0.5 H.P./1.0 H.P. Model is Single Phase Only, (2) 0.5 H.P. & 1.0 H.P. Single Phase Price are With Panel

S.S. Openwell - Single & Three Phase (DSH Supreme Series)

S.S. Body, C.I./Noryl Impellers with Copper Rotor & Aluminium Rotor covered with S.S. Cap.

Sr. No.	MODEL	HP	Suction x Delivery in Inch	Price ₹	Total Head In Metre & Discharge in LPM												Over all Effi. % as per IS 8034/18	Falcon Max. Overall Effi. in %	
				Aluminium Rotor	6	8	10	12	15	20	22	24	28	30	32	35		SP	TP
1	DSH-0518 Supreme	0.5	1.0x1.0	10,320	100	90	80	60	40	-	-	-	-	-	-	-	16.40	20.00	-
2	DSH-130 Supreme	1.0	1.0x1.0	13,410	200	180	170	160	150	135	120	90	70	50	-	-	18.20	25.00	-
3	DSH-132 Supreme	1.0	1.0x1.0	12,200	190	180	170	160	150	130	110	80	60	40	30	-	16.10	23.00	-
4	DSH-1535 Supreme SP	1.5	1.25x1.0	15,750	250	240	230	220	210	195	180	160	130	120	80	60.00	19.20	24.60	-
5	DSH-1535 Supreme TP	1.5	1.25x1.0	15,210	250	240	230	220	210	195	180	160	130	120	80	60.00	19.20	24.60	-

NOTE : 0.5HP to 1.5 HP SP Supreme Price are with Panel & Single Phase Only.



DSH - Jalpari



DSH Series

Domestic Multi Stage Vertical S.S. Openwell - VRS



S.S. Body, S.S. 304 grade (Non Magnetic) Investment Casting Bowls with CED Coated Casting Parts. EC grade Copper Rotor & Aluminium Rotor covered with S.S. Cap.

50 Hz - 230 Volt in Single Phase & 415 Volt in Three Phase 2800 RPM.

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet In inch	Price ₹			Total Head In Metre & Discharge in LPM						Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %		More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	15	20	22	25	30	32		SP	TP		
						Alu. Rotor	Cop. Rotor												
1	VRS-0525	0.5	03	GRS-20	1.0	13,240	-	4,070	75	60	55	45	25	-	17.6	19	-	8%	4

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet In inch	Price ₹			Total Head In Metre & Discharge in LPM						Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %		More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	20	25	28	30	33	36		SP	TP		
						Alu. Rotor	Cop. Rotor												
2	VRS-01533	1.5	03	GRS-40	1.5	22,830	-	7,740	175	150	135	125	100	-	26.52	32.00	35.00	32%	4
3	VRS-233	2.0	02	HRS-100	2.0	31,530	34,600	10,830	275	240	220	210	180	130	29.30	38.00	41.00	40%	5
4	VRS-333	3.0	02	HRS-150	2.5	33,140	36,610	10,940	430	390	355	330	295	270	33.66	45.00	48.00	43%	5

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet In inch	Price ₹			Total Head In Metre & Discharge in LPM						Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %		More Result Compare to IS	Achieved Star as per BEE Calcul.
						Pumpset		Pump Only	30	36	45	50	55	60		SP	TP		
						Alu. Rotor	Cop. Rotor												
5	VRS-136	1.0	04	GRS-20	1.25	22,450	-	8,450	60	40	-	-	-	-	18.40	22.50	26.00	41%	6
6	VRS-01545	1.5	04	GRS-32	1.25	23,910	-	8,820	130	110	75	-	-	-	23.37	31.50	34.00	45%	5
7	VRS-250	2.0	03	HRS-62	2.0	32,640	35,710	11,940	150	140	120	95	70	-	27.72	33.00	36.00	30%	4
8	VRS-350	3.0	03	HRS-100	2.0	34,730	38,200	12,530	265	240	205	175	140	-	33.12	39.00	42.00	27%	3
9	VRS-360	3.0	04	HRS-75	2.0	36,470	39,940	14,270	215	200	180	170	160	145	31.74	34.00	40.00	26%	3
10	VRS-548	5.0	03	HRS-175	2.5	38,740	43,000	13,280	520	440	370	315	270	-	38.50	45.00	48.00	25%	4

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet In inch	Price ₹			Total Head In Metre & Discharge in LPM						Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %		More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	35	48	60	75	80	85		SP	TP		
						Alu. Rotor	Cop. Rotor												
11	VRS-564	5.0	04	HRS-125	2.5	40,450	44,710	14,990	390	330	290	210	-	-	38.50	48.00	50.00	30%	4
12	VRS-580	5.0	05	HRS-100	2.0	41,890	46,150	16,430	290	275	240	210	200	180	35.00	45.00	47.00	34%	4

NOTE : 0.5 H.P. Model is Single Phase Only.



DO-VRS Series

Domestic Multi Stage Openwell Pumps - VRN Series



S.S. Body, Noryl Bowl & Delrin Impeller with CED Coated Casting Parts. Aluminium Rotor covered with S.S. Cap.

50 Hz - 230 Volt in Single Phase & 415 Volt in Three Phase 2800 RPM.

Sr. No.	Model	Power Rating		No. of Stage	Outlet	Price ₹		Flow Range In LPM & LPH							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in%		More Result Compare to IS
		kW	H.P.			Pump Only	Pump Set	LPM	190	170	160	145	120	100		S.P.	T.P.	
								LPH	11400	10200	9600	8700	7200	6000				
1	VRN-2008DF	1.1	1.5	8	2.0"	4,780	19,870	Head in Mtr	24	32	36	40	44	48	24.99	40	42	68

Sr. No.	Model	Power Rating		No. Of Stage	Outlet	Price ₹		Flow Range In LPM & LPH							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in%		More Result Compare to IS
		kW	H.P.			Pump Only	Pump Set	LPM	145	125	115	105	95	70		S.P.	T.P.	
								LPH	8700	7500	6900	6300	5700	4200				
2	VRN-1606DF	0.75	1.0	6	1.5"	4,030	18,030	Head in Mtr	18	24	27	30	33	36	23.46	38	40	70
3	VRN-1609DF	1.1	1.5	9	1.5"	4,770	19,860		27	36	41	45	50	54	24.99	39	41	64

Sr. No.	Model	Power Rating		No. of Stage	Outlet	Price ₹		Flow Range In LPM & LPH							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in%		More Result Compare to IS
		kW	H.P.			Pump Only	Pump Set	LPM	115	105	95	85	75	60		S.P.	T.P.	
								LPH	6900	6300	5700	5100	4500	3600				
4	VRN-1308DF	0.75	1.0	8	1.5"	4,360	18,360	Head in Mtr	24	32	36	40	44	48	23	37	39	69
5	VRN-1312DF	1.1	1.5	12	1.5"	5,270	20,360		36	48	54	60	66	72	24.5	38	40	63

Sr. No.	Model	Power Rating		No. of Stage	Outlet	Price ₹		Flow Range In LPM & LPH							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in%		More Result Compare to IS
		kW	H.P.			Pump Only	Pump Set	LPM	80	75	70	65	55	50		S.P.	T.P.	
								LPH	4800	4500	4200	3900	3300	3000				
6	VRN-1010DF	0.75	1.0	10	1.25"	4,710	18,710	Head in Mtr	30	40	45	50	55	60	22.08	36	37	67
7	VRN-1014DF	1.1	1.5	14	1.25"	6,210	21,300		42	56	63	70	77	84	23.52	37	38	61

Sr. No.	Model	Power Rating		No. of Stage	Outlet	Price ₹		Flow Range In LPM & LPH							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in%		More Result Compare to IS
		kW	H.P.			Pump Only	Pump Set	LPM	65	55	50	45	40	35		S.P.	T.P.	
								LPH	3900	3300	3000	2700	2400	2100				
8	VRN-0813DF	0.75	1.0	13	1.0"	5,230	19,230	Head in Mtr	39	52	59	65	72	78	21.16	33	35	65
9	VRN-0818DF	1.1	1.5	18	1.25"	7,180	22,270		54	72	81	90	99	108	22.54	34	36	59



Noryl Bowls & Delrin Plastic Impeller

Domestic Multi Stage Horizontal S.S. Openwell - HMP



S.S. Body, S.S. - 410 Bowl Nylon Impellers with Copper / Aluminium Rotor with CED Coated Casting Parts.

Single Phase 230 Volt & Three Phase 415 Volt, 50 Hz - 2880 RPM

Suction & Delivery 1.5" x 1.25"

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹		Total Head in Metre & Discharge in LPM										Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
					Aluminium Rotor	Copper Rotor	20	25	30	35	40	45	50	55	60	65				
1	HMP-130	1.0	3	GRS-25	19,510	-	95	80	65	40	-	-	-	-	-	-	20.30	25.00	23%	3
2	HMP-1545	1.5	4	GRS-32	21,750	-	135	125	110	100	85	50	-	-	-	-	21.50	30.00	40%	5

Suction & Delivery 1.5" x 1.5"

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹		Total Head in Metre & Discharge in LPM										Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
					Aluminium Rotor	Copper Rotor	20	25	30	35	40	45	50	55	60	65				
3	HMP-245	2.0	3	HRSN-62	28,280	31,420	160	145	135	120	110	100	80	60	-	-	22.88	30.00	31%	4
4	HMP-345	3.0	3	HRSN-80	30,660	33,930	220	200	190	180	170	160	135	90	-	-	26.88	31.00	15%	2
5	HMP-360	3.0	4	HRSN-62	31,600	34,870	180	170	160	150	140	130	120	110	100	80	24.64	32.50	32%	4

Suction & Delivery 2.0" x 2.0"

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹		Total Head in Metre & Discharge in LPM										Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
					Aluminium Rotor	Copper Rotor	20	25	30	35	40	45	50	55	60	65				
6	HMP-545	5.0	3	HRSN-150	34,280	38,310	485	450	410	390	365	330	295	235	-	-	30.50	48.00	63%	5

Agriculture Horizontal C.I. Openwell - Deluxe



C.I. Body, C.I. Impellers with Aluminum and Copper Rotor with CED Coated Casting Parts. 50 Hz - 415 Volt. Three Phase, 2880 RPM.

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	9	12	15	16	18	22	24				
1	CIHMA-312	3.0	4.0X4.0 / 4.0X3.0	28,440	31,600	-	1050	900	-	-	-	-	-	44.85	45.00	-	-
2	CIHMA-318	3.0	2.5X2.5 / 2.5X2.0	27,340	30,500	ISI & 5	700	650	550	525	480	-	-	32.75	46.00	40%	5
3	CIHMA-325	3.0	2.5X2.5 / 2.5X2.0	27,300	30,460	ISI & 5	610	570	510	485	440	400	330	34.75	48.50	40%	5
4	CIHMA-516	5.0	4.0X4.0 / 4.0X3.0	32,560	36,830	ISI & 3	1300	1200	1070	1000	840	-	-	45.50	58.00	27%	3
5	CIHMA-522	5.0	3.0X3.0 / 3.0X2.5	31,650	35,910	ISI & 5	1130	1050	1000	960	870	740	630	39.00	54.50	40%	5
6	CIHMA-718	7.5	4.0X4.0 / 4.0X3.0	40,700	46,340	-	1850	1730	1570	1520	1400	-	-	46.00	55.00	20%	3

Single Phase

7	CIHMA-318	3.0	2.5X2.5 / 2.5X2.0	28,400	31,590	-	700	650	550	525	480	-	-	32.48	41.00	26%	3
8	CIHMA-325	3.0	2.5X2.5 / 2.5X2.0	28,360	31,550	-	610	570	510	485	440	400	330	29.12	42.00	44%	5
9	CIHMA-516	5.0	4.0X4.0 / 4.0X3.0	33,870	38,190	-	1300	1200	1070	1000	840	-	-	36.50	48.00	32%	4
10	CIHMA-522	5.0	3.0X3.0 / 3.0X2.5	32,950	37,260	-	1130	1050	1000	960	870	740	630	35.60	49.00	38%	4

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	21	24	28	30	33	36	40				
11	CIHMA-333	3.0	2.0x2.0 / 2.0x1.5	27,120	30,270	ISI & 5	490	390	300	270	220	-	-	28.50	40.00	40%	5
12	CIHMA-528	5.0	2.5x2.5 / 2.5x2.0	30,670	34,920	ISI & 5	770	680	630	500	-	-	-	38.50	54.00	40%	5
13	CIHMA-536	5.0	2.5x2.5 / 2.5x2.0	31,290	35,540	ISI & 5	630	610	580	530	490	420	-	35.70	51.00	43%	5
14	CIHMA-640	6.0	2.5x2.5 / 2.5x2.0	35,710	40,500	ISI & 5	780	740	700	670	630	540	420	35.00	49.00	40%	5
15	CIHMA-728	7.5	3.0X3.0 / 3.0X2.5	39,360	44,980	ISI & 5	1170	1070	900	820	-	-	-	39.25	55.00	40%	5
16	CIHMA-736	7.5	3.0X3.0 / 3.0X2.5	38,810	44,430	ISI & 5	1000	950	880	820	750	660	480	38.25	53.50	40%	5

Single Phase

17	CIHMA-333	3.0	2.0x2.0 / 2.0x1.5	28,170	31,360	-	490	390	300	270	220	-	-	22.40	38.00	70%	8
18	CIHMA-528	5.0	2.5x2.5 / 2.5x2.0	31,970	36,270	-	770	680	630	500	-	-	-	36.40	51.00	40%	5
19	CIHMA-536	5.0	2.5x2.5 / 2.5x2.0	32,590	36,890	-	630	610	580	530	490	420	-	32.30	48.00	49%	5

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	20	25	30	35	38	40	45				
20	CIHMA-545	5.0	2.0x2.0 / 2.0x1.5	31,450	35,710	ISI 5	570	530	480	440	410	390	270	30.10	44	46%	5
21	CIHMA-745	7.5	2.5x2.5 / 2.5x2.0	38,780	44,400	ISI 5	870	810	780	750	660	590	450	35.75	50.00	40%	5

Single Phase

22	CIHMA-545	5.0	2.0x2.0 / 2.0x1.5	32,750	37,060	-	570	530	480	440	410	390	270	28.20	42.00	49%	5
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Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	30	35	40	45	50	52	55				
23	CIHMA-752	7.5	2.5x2.0	39,440	45,060	ISI & 5	580	540	510	480	420	400	-	34.80	50	44%	5

Agriculture Horizontal C.I. Openwell - Premium



C.I. Body, C.I. Impellers with Aluminum and Copper Rotor with CED Coated Casting Parts
50 Hz - 415 Volt. III Phase & 160 to 240Volt. In I-Phase, Special Low Volt Design, 2880 RPM

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Alu. Rotor	Copper Rotor	ISI & Star	9	12	15	16	18	22	24				
1	CIHMA-318	03.0	2.5x2.5/2.5x2.0	32,280	35,550	ISI & 5	700	650	550	525	480	-	-	32.75	46.00	40%	5
2	CIHMA-325	03.0	2.5x2.5/2.5x2.0	32,240	35,510	ISI & 5	610	570	510	485	440	400	330	34.75	48.50	40%	5
3	CIHMA-516	05.0	4.0x4.0 / 4.0x3.0	39,350	41,300	ISI & 3	1300	1200	1070	1000	840	-	-	45.80	59.00	29%	3
4	CIHMA-522	05.0	3.0x3.0 / 3.0x2.5	38,430	40,380	ISI & 5	1130	1050	1000	960	870	740	630	39.25	55.00	40%	5
5	CIHMA-718	07.5	4.0x4.0 / 4.0x3.0	47,720	51,760	-	1850	1730	1570	1520	1400	-	-	46.20	55.50	20%	3
6	CIHMA-1016	10.0	5.0x5.0	53,820	59,040	-	2600	2500	2300	2200	2000	1750	1550	48.20	56.00	21%	3
7	CIHMA-1024	10.0	4.0x4.0 / 4.0x3.0	52,830	58,040	ISI & 3	2060	1980	1880	1830	1740	1550	1390	48.20	58.50	21%	3

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Alu. Rotor	Copper Rotor	ISI & Star	21	24	28	30	33	36	40				
8	CIHMA-333	03.0	2.0x2.0/ 2.0x1.5	32,060	35,330	ISI & 5	490	390	300	270	220	-	-	28.50	40.00	40%	5
9	CIHMA-528	05.0	2.5x2.5/2.5x2.0	37,450	39,390	ISI & 5	770	680	630	500	-	-	-	38.50	54.00	40%	5
10	CIHMA-536	05.0	2.5x2.5/2.5x2.0	38,080	40,020	ISI & 5	630	610	580	530	490	420	-	35.70	51.00	43%	5
11	CIHMA-728	07.5	3.0x3.0 / 3.0x2.5	46,380	50,410	ISI & 5	1170	1070	900	820	-	-	-	39.50	55.50	41%	5
12	CIHMA-736	07.5	3.0x3.0 / 3.0x2.5	45,830	49,850	ISI & 5	1000	950	880	820	750	660	480	38.25	54.00	41%	5
13	CIHMA-1032	10.0	3.0x3.0 / 3.0x2.5	52,040	57,240	ISI & 3	1300	1220	1100	1040	950	750	-	45.60	56.00	23%	3
14	CIHMA-1040	10.0	3.0x3.0 / 3.0x2.5	51,530	56,730	ISI	1210	1160	1110	1050	1000	910	780	44.08	57.00	29%	3
15	CIHMA-1535	15.0	4.0x4.0 / 4.0x3.0	63,210	72,270	ISI & 3	1780	1740	1690	1610	1500	1370	1070	46.80	58.00	24%	3
16	CIHMA-1535H	15.0	4.0x4.0 / 4.0x3.0	-	91,330	-	1780	1740	1690	1610	1500	1370	1070	46.80	59.00	26%	3

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Alu. Rotor	Copper Rotor	ISI & Star	20	25	30	35	38	40	45				
17	CIHMA-540H	05.0	2.5x2.0	45,810	49,830	-	750	720	700	600	480	390	-	33.60	50.00	49%	5
18	CIHMA-545	05.0	2.0x2.0/2.0x1.5	38,270	40,210	ISI & 5	570	530	480	440	410	390	270	30.10	44.00	46%	5
19	CIHMA-745	07.5	2.5x2.5 / 2.5x2.0	45,810	49,830	ISI & 5	870	810	780	750	660	590	450	36.00	50.50	40%	5
20	CIHMA-1245	12.5	3.0x3.0 / 3.0x2.5	57,150	63,850	ISI	1340	1300	1260	1160	1090	1050	930	45.43	57.00	25%	3

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Alu. Rotor	Copper Rotor	ISI & Star	35	45	50	52	55	60	65				
21	CIHMA-752	07.5	2.5x2.0	46,170	50,200	ISI & 5	540	480	420	400	-	-	-	34.80	51.00	47%	5
22	CIHMA-755H	07.5	2.5x2.0	51,890	57,090	-	730	700	600	580	480	-	-	35.25	50.00	42%	5
23	CIHMA-1055	10.0	2.5x2.5 / 2.5x2.0	51,890	57,090	ISI & 3	780	750	670	630	530	-	-	36.48	50.00	37%	4
24	CIHMA-1260	12.5	2.5x2.5 / 2.5x2.0	56,910	63,610	ISI & 3	980	860	790	760	730	610	-	39.20	50.50	29%	3
25	CIHMA-1550	15.0	3.0x3.0 / 3.0x2.5	62,790	71,850	ISI	1290	1125	930	800	-	-	-	44.46	53.00	19%	3
26	CIHMA-1565	15.0	2.5x2.5 / 2.5x2.0	62,320	71,380	ISI & 3	1075	1020	980	950	900	780	660	41.32	53.00	28%	3
27	CIHMA-1550H	15.0	3.0x3.0 / 3.0x2.5	-	90,890	ISI	1290	1125	930	800	-	-	-	44.46	55.00	24%	3
28	CIHMA-1565H	15.0	2.5x2.5 / 2.5x2.0	-	90,390	-	1075	1020	980	950	900	780	660	41.32	56.00	36%	3

Agriculture Horizontal C.I. Openwell - Premium



C.I. Body, C.I. Impellers with Aluminum and Copper Rotor with CED Coated Casting Parts
50 Hz - 415 Volt. III Phase & 160 to 240V. In I-Phase, Special Low Volt Design, 2880 RPM

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre & Discharge in LPM									Over all Effi. % as per IS 9079/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
				Alu. Rotor	Copper Rotor	35	40	45	50	55	60	65	70	75			
29	CIHMA-1070H	10.0	2.5x2.5/2.5x2/2.5x3	58,340	65,050	950	900	850	800	750	650	550	250	-	33.4	50.0	50%
30	CIHMA-1275H	12.5	2.5x2.5/2.5x2/2.5x3	63,810	72,870	990	940	920	880	830	770	690	570	320	34.0	51.0	50%

Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre & Discharge in LPM										Over all Effi. % as per IS 9079/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
				Alu. Rotor	Copper Rotor	35	40	45	50	55	60	65	70	75	80			
31	CIHMA-2040H	20.0	4x3 / 4x4	-	1,03,520	1850	1600	1100	-	-	-	-	-	-	-	50.0	56.0	12%
32	CIHMA-2055H	20.0	3x3/3x2.5/3x4	-	1,03,770	1700	1500	1400	1350	1190	-	-	-	-	-	47.2	57.0	21%
33	CIHMA-2070H	20.0	2.5x2.5/2.5x2/2.5x3	-	1,03,900	1600	1485	1350	1310	1270	1185	1100	905	-	-	45.6	54.0	19%
34	CIHMA-2550H	25.0	4x3 / 4x4	-	1,12,430	1980	1900	1840	1600	1440	-	-	-	-	-	51.0	58.0	14%
35	CIHMA-2565H	25.0	3x3/3x2.5/3x4	-	1,11,540	1965	1870	1745	1685	1510	1385	1280	-	-	-	47.8	59.0	23%
36	CIHMA-2580H	25.0	3.0x2.5 / 3.0x3.0	-	1,11,380	1500	1470	1430	1400	1365	1325	1265	1195	1090	750	42.9	57.0	33%



CI HMA Premium Series



CI Deluxe Series

Agriculture Horizontal S.S. Openwell - Deluxe



S.S. Body, C.I. Impellers with Copper & Aluminium Rotor with CED Coated Casting Parts. 50 Hz - 415 Volt. 2880 RPM Three Phase

Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	18	21	24	28	30	33	36				
1	HMA-528	5.0	2.5x2.5 / 2.5x2.0	28,070	32,040	ISI & 5	820	770	680	630	500	-	-	38.5	54	40%	5
2	HMA-536	5.0	2.5x2.5 / 2.5x2.0	28,480	32,450	ISI & 5	680	630	610	580	530	490	420	35.75	51.00	43%	5
Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	20	25	30	35	38	40	45				
3	HMA-545	5.0	2.0x2.0 / 2.0x1.5	28,580	32,550	ISI & 5	570	530	480	440	410	390	270	30.1	44	46%	5
Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	21	24	28	30	33	36	40				
4	HMA-728	7.5	3.0X3.0 / 3.0X2.5	34,700	39,580	ISI & 5	1170	1070	900	820	-	-	-	39.25	55.00	40%	5
5	HMA-736	7.5	3.0X3.0 / 3.0X2.5	34,150	39,040	ISI & 5	1000	950	880	820	750	660	480	38.25	53.50	40%	5
Sr. No.	Model	H.P.	Suction x Delivery in Inch	Price ₹		Total Head in Metre								Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
				Aluminium Rotor	Copper Rotor	ISI & Star	30	35	40	45	50	52	55				
6	HMA-745	7.5	2.5x2.5 / 2.5x2.0	33,990	38,880		480	440	390	270	-	-	-	30.10	44.00	46%	5
7	HMA-752	7.5	2.5x2.0	34,670	39,570	ISI & 5	580	540	510	480	420	400	-	34.80	50.00	44%	5



SS HMA Deluxe Series

Agriculture Multi Stage Vertical Openwell - VRS



S.S. Body, S.S. 410 Grade Bowls & Impellers with CED Coated Casting Parts.

EC grade Copper Rotor & Aluminium Rotor covered with S.S. Cap. 50 Hz - 415 Volt in Three Phase 2880 RPM.

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	650	600	545	435	395	350				
						Aluminium Rotor	Copper Rotor		m³/h	39.0	36.0	32.7	26.1	23.7	21.0				
1	VRS-768	07.5	04	HRS-200	2.5	59,060	63,770	15,770	-	36	40	48	62	68	72	42.56	52.00	22%	3
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	620	580	540	470	410	325				
						Aluminium Rotor	Copper Rotor		m³/h	37.2	34.8	32.4	28.2	24.6	19.5				
2	VRS-1069	10.0	03	HRS-330	2.5	73,700	79,240	25,770	-	36	45	54	63	72	81	42.56	47.00	10%	-
3	VRS-1292	12.5	04	HRS-330	3.0	84,810	91,160	30,910	-	48	60	72	84	96	108	43.12	47.50	10%	-
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	670	615	565	500	420	340				
						Aluminium Rotor	Copper Rotor		m³/h	40.2	36.9	33.9	30.0	25.2	20.4				
4	VRS-754	07.5	02	HRS-400	3.0	64,050	68,760	20,760	-	30	36	42	46	54	60	40.50	48.00	19%	2
5	VRS-1280	12.5	03	HRS-400	3.0	79,730	86,080	25,830	-	45	54	63	69	81	90	41.58	48.50	17%	2
6	VRS-15108	15.0	04	HRS-400	3.0	88,110	95,170	30,990	-	60	72	84	92	108	120	42.12	49.00	16%	2
7	VRS-20135H	20.0	05	HRS-400	3.0	-	1,25,250	36,240	-	75	90	105	115	135	150	43.20	50.00	16%	2
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	900	800	720	650	560	450				
						Aluminium Rotor	Copper Rotor		m³/h	54.0	48.0	43.2	39.0	33.6	27.0				
8	VRS-1054	10.0	02	HRS-500	3.0	69,150	74,690	21,220	-	30	36	42	46	54	60	44.08	52.00	18%	2
9	VRS-1580	15.0	03	HRS-500	3.0	83,640	90,700	26,520	-	45	54	63	69	81	90	45.24	52.50	16%	2
10	VRS-20108H	20.0	04	HRS-500	3.0	-	1,20,930	31,920	-	60	72	84	92	108	120	46.40	53.00	14%	2
11	VRS-25135H	25.0	05	HRS-500	3.0	-	1,30,880	37,410	-	75	90	105	115	135	150	46.95	53.50	14%	2
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	1080	1000	910	840	680	510				
						Aluminium Rotor	Copper Rotor		m³/h	64.8	60.0	54.6	50.4	40.8	30.6				
12	VRS-1254	12.5	02	HRS-600	4.0	75,620	81,970	21,720	-	30	36	42	46	54	60	45.43	53.50	18%	2
13	VRS-25108H	25.0	04	HRS-600	4.0	-	1,26,420	32,950	-	60	72	84	92	108	120	47.79	54.00	13%	2
14	VRS-30135H	30.0	05	HRS-600	4.0	-	1,39,950	38,700	-	75	90	105	115	135	150	48.38	55.00	14%	2
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	1350	1250	1130	1040	820	660				
						Aluminium Rotor	Copper Rotor		m³/h	81.0	75.0	67.8	62.4	49.2	39.6				
15	VRS-1554	15.0	02	HRS-750	4.0	79,220	86,280	22,100	-	30	36	42	46	54	60	47.58	55.00	16%	2
16	VRS-2080H	20.0	03	HRS-750	4.0	-	1,16,860	27,850	-	45	54	63	69	81	90	48.80	55.50	14%	2
17	VRS-30108H	30.0	04	HRS-750	4.0	-	1,34,960	33,710	-	60	72	84	92	108	120	50.02	56.00	12%	2
18	VRS-35135H	35.0	05	HRS-750	4.0	-	1,48,680	39,670	-	75	90	105	115	135	150	50.32	56.50	12%	2
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS	Achieved Star as per BEE Calcu.
						Pumpset		Pump Only	LPM	1670	1540	1400	1270	1125	850				
						Aluminium Rotor	Copper Rotor		m³/h	100.2	92.4	84.0	76.2	67.5	51.0				
19	VRS-2054H	20.0	02	HRS-1000	4.0	-	1,11,750	22,740	-	30	36	42	48	54	60	50.40	56.00	11%	2
20	VRS-3080H	30.0	03	HRS-1000	4.0	-	1,30,080	28,830	-	45	54	63	72	81	90	51.66	56.50	9%	-

Agriculture Multistage Vertical Openwell - VRC



"A" Class - S.S. Body, C.I. Bowls and SS-410 Impellers with Aluminum & Copper Rotor

with CED Coated Casting Parts. 50 Hz - 415 Volt., 2880 RPM

Outlet : 2.5" (65mm)

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
					Pumpset		Pump Only	LPM	500	450	420	380	320	270			
					Aluminium Rotor	Copper Rotor		m³/h	30.0	27.0	25.2	22.8	19.2	16.2			
1	VRC-554H	05.0	03	URC-200	53,910	58,070	13,990	-	33	39	42	45	48	54	42.00	44.00	5%

Outlet : 2.5" (65mm)

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
					Pumpset		Pump Only	LPM	700	640	540	450	370	300			
					Aluminium Rotor	Copper Rotor		m³/h	42.0	38.4	32.4	27.0	22.2	18.0			
2	VRC-772H	07.5	04	URC-250	64,090	69,630	16,160	-	40	48	56	64	72	76	42.75	50.00	17%
3	VRC-1090H	10.0	05	URC-250	72,270	78,620	18,370	-	50	60	70	80	90	95	43.32	50.50	17%
4	VRC-12108H	12.5	06	URC-250	77,730	84,790	20,610	-	60	72	84	96	108	114	43.89	51.00	16%

Outlet : 2.5" (65mm)

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
					Pumpset		Pump Only	LPM	840	780	710	630	570	500			
					Aluminium Rotor	Copper Rotor		m³/h	50.4	46.8	42.6	37.8	34.2	30.0			
5	VRC-536H	05.0	02	URC-300	51,890	56,050	11,970	-	20	24	28	32	36	38	42.00	50.00	19%
6	VRC-1072H	10.0	04	URC-300	70,060	76,410	16,160	-	40	48	56	64	72	76	45.60	52.00	14%
7	VRC-1290H	12.5	05	URC-300	75,490	82,550	18,370	-	50	60	70	80	90	95	46.20	52.50	14%

Outlet : 2.5" (65mm)

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
					Pumpset		Pump Only	LPM	880	840	750	670	620	570			
					Aluminium Rotor	Copper Rotor		m³/h	52.8	50.4	45.0	40.2	37.2	34.2			
8	VRC-754H	07.5	03	URC-350	61,920	67,460	13,990	-	30	36	42	48	54	57	45.00	50.50	12%
9	VRC-15108H	15.0	06	URC-350	-	1,09,860	20,850	-	60	72	84	96	108	114	46.80	53.00	13%

Outlet : 2.5" (65mm)

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Price ₹			Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
					Pumpset		Pump Only	LPM	1000	940	880	760	675	600			
					Aluminium Rotor	Copper Rotor		m³/h	60.0	56.4	52.8	45.6	40.5	36.0			
10	VRC-1054H	10.0	03	URC-400	68,700	75,050	14,800	-	30	36	42	48	54	57	46.36	52.00	12%
11	VRC-1272H	12.5	04	URC-400	74,340	81,400	17,220	-	40	48	56	64	72	76	46.97	52.50	12%
12	VRC-1590H	15.0	05	URC-400	-	1,08,950	19,940	-	50	60	70	80	90	95	47.58	53.00	11%



VRS Series



VRC Series



VMC Series



HRS Series Bowlset



URC Series Bowlset

Agriculture Multistage Vertical Openwell - VMC



S.S. Body, C.I. Bowls and SS-410 Impellers with Copper Rotor with CED Coated Casting Parts. 50 Hz - 415 Volt., 2880 RPM

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	1500	1350	1100	900	800	500			
								m³/h	90.0	81.0	66.0	54.0	48.0	30.0			
1	VMC-728	07.5	02	FMC-400	4.0	62,820	14,820	-	12	18	24	28	30	34	50.00	52.00	4%
2	VMC-1242	12.5	03	FMC-400	4.0	79,390	19,140	-	18	27	36	42	45	51	55.00	58.00	8%
3	VMC-1556	15.0	04	FMC-400	4.0	87,500	23,320	-	24	36	48	56	60	48	55.00	58.00	8%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	1620	1450	1300	1110	1020	750			
								m³/h	97.2	87.0	78.0	66.6	61.2	45.0			
4	VMC-1028	10.0	02	FMC-500	4.0	68,290	14,820	-	12	18	24	28	30	34	54.27	58.00	7%
5	VMC-1542	15.0	03	FMC-500	4.0	83,320	19,140	-	18	27	36	42	45	51	55.27	59.00	7%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2200	1950	1700	1500	1400	1130			
								m³/h	132.0	117.0	102.0	90.0	84.0	67.8			
6	VMC-1228	12.5	02	FMC-600	4.0	75,070	14,820	-	12	18	24	28	30	34	55.76	58.50	5%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2350	2200	1950	1750	1650	1300			
								m³/h	141.0	132.0	117.0	105.0	99.0	78.0			
7	VMC-1528	15.0	02	FMC-750	4.0	79,000	14,820	-	12	18	24	28	30	34	56.00	58.00	3%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2550	2400	2250	2150	2050	1800			
								m³/h	153.0	144.0	135.0	129.0	123.0	108.0			
8	VMC-2032	20.0	02	FMC-1000	4.0	1,05,190	16,180	-	12	18	24	28	30	34	55.20	57.00	3%
9	VMC-3045	30.0	03	FMC-1000	4.0	1,21,760	20,510	-	18	27	36	42	45	51	56.58	58.00	3%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2750	2450	2150	1900	1550	1210			
								m³/h	165.0	147.0	129.0	114.0	93.0	72.6			
10	VMC-2540	25.0	02	FMC-1250	4.0/5.0	1,22,590	29,120	-	24	30	36	40	44	50	55.08	58.00	5%
11	VMC-3560	35.0	03	FMC-1250	4.0/5.0	1,44,960	35,950	-	36	45	54	60	66	75	55.76	59.00	5%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3000	2900	2650	2450	2240	1500			
								m³/h	180.0	174.0	159.0	147.0	134.4	90.0			
12	VMC-3040	30.0	02	FMC-1500	4.0/5.0	1,30,730	29,480	-	24	30	36	40	44	50	55.76	58.50	5%

Agriculture Multistage Vertical Openwell - VMC



S.S. Body, C.I. Bowls and SS-410 Impellers with Copper Rotor with CED Coated Casting Parts. 50 Hz - 415 Volt., 2880 RPM

Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3250	3000	2750	2550	2350	1950			
								m³/h	195.0	180.0	165.0	153.0	141.0	117.0			
13	VMC-3540	35.0	02	FMC-1750	4.0/5.0	1,40,290	31,280	-	24	30	36	40	44	50	56.92	58.00	2%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3600	3500	3350	3200	2950	2500			
								m³/h	216.0	210.0	201.0	192.0	177.0	150.0			
14	VMC-2020	20.0	01	FMC-2000	4.0/5.0	1,12,380	23,370	-	12	15	18	20	22	25	55.00	56.50	2%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2350	2200	1950	1750	1650	1300			
								m³/h	141.0	132.0	117.0	105.0	99.0	78.0			
15	VMC-4590H	45.0	06	FMC-750	4.0	1,81,380	33,350	-	36	54	72	84	90	102	56.58	57.00	1%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2550	2400	2250	2150	2050	1800			
								m³/h	153.0	144.0	135.0	129.0	123.0	108.0			
16	VMC-4060H	40.0	04	FMC-1000	4.0	1,67,430	24,690	-	24	36	48	56	60	68	57.27	58.00	1%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	2750	2450	2150	1900	1550	1210			
								m³/h	165.0	147.0	129.0	114.0	93.0	72.6			
17	VMC-5080H	50.0	04	FMC-1250	4.0/5.0	1,98,020	43,270	-	48	60	72	80	88	100	57.12	60.00	5%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3000	2900	2650	2450	2240	1500			
								m³/h	180.0	174.0	159.0	147.0	134.4	90.0			
18	VMC-4560H	45.0	03	FMC-1500	4.0/5.0	1,84,450	36,420	-	36	45	54	60	66	75	56.78	59.00	4%
19	VMC-6080H	60.0	04	FMC-1500	4.0/5.0	2,06,680	43,850	-	48	60	72	80	88	100	57.46	60.00	4%
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3250	3000	2750	2550	2350	1950			
								m³/h	195.0	180.0	165.0	153.0	141.0	117.0			
20	VMC-5060H	50.0	03	FMC-1750	4.0/5.0	1,94,240	39,490	-	36	45	54	60	66	75	57.96	59.00	-
Sr. No.	Model	H.P.	Stg.	Pump Bowl	Outlet in Inch	Price ₹		Total Head in Metre & Discharge in LPM & m³/h							Over all Effi. % as per IS 14220/18	Falcon Max. Overall Effi. in %	More Result Compare to IS
						Pumpset Copper Rotor	Pump Only	LPM	3600	3500	3350	3200	2950	2500			
								m³/h	216.0	210.0	201.0	192.0	177.0	150.0			
21	VMC-4040H	40.0	02	FMC-2000	4.0/5.0	1,74,350	31,610	-	24	30	36	40	44	50	58.10	59.00	-
22	VMC-6060H	60.0	03	FMC-2000	4.0/5.0	2,02,740	39,910	-	36	45	54	60	66	75	59.15	60.00	-

Note : “-H” Indicates - This Models are made with 240MM Ø Motor Body and other Models are made with 215MM Ø Motor Body