



VACTOS™

Submersible Pump Set

हर किसान की पसंद VACTOS™

SELF PRIMING MONOBLOCK & SHALLOW WELL PUMP



SUPER POWER SAVER



4" (100 mm) SUBMERSIBLE PUMP SET



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MODEL K-1	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						8	13	18	22	26	30	34
						HEAD IN METRES						
KI112	0.75	0.55	12	4.60	1¼"	64	61	55	53	45	36	28
KI118	1.0	0.75	18	5.70	1¼"	95	88	84	79	67	54	44
KI120	1.0	0.75	20	9.40	1¼"	104	98	93	89	74	60	48
KI121	1.5	1.1	21	13.20	1¼"	133	123	116	108	92	78	61
KI125	2.0	1.5	25	15.5	1¼"	190	178	166	158	135	110	85

MODEL K-2	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						20	25	35	40	42	52	60
						HEAD IN METRES						
KI210	0.75	0.55	10	4.70	1¼"	43	41	38	35	34	29	21
KI212	1.0	0.75	12	5.70	1¼"	64	60	58	52	45	44	30
KI216	1.5	1.1	16	8.0	1¼"	88	82	79	73	71	60	42
KI220	1.5	1.1	20	8.40	1¼"	100	94	91	85	80	71	52
KI225	2.0	1.5	25	11.4	1¼"	158	145	138	126	106	86	65
KI230	3.0	2.2	30	15.4	1¼"	190	174	166	151	127	103	78

MODEL K-4	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						40	50	65	74	92	115	120
						HEAD IN METRES						
KI407	0.75	0.55	7	5.0	1¼"	33	31	29	27	24	21	18
KI408	1.0	0.75	8	6.0	1¼"	40	33	30	28	26	24	20
KI410	1.0	0.75	10	6.8	1¼"	50	44	38	39	35	30	26
KI412	1.5	1.1	12	8.4	1¼"	70	55	45	49	38	36	31
KI415	1.5	1.1	15	11.4	1¼"	75	70	56	92	55	48	41
KI418	2.0	1.5	18	12.0	1¼"	83	80	76	70	61	54	45
KI420	2.0	1.5	20	12.4	1¼"	92	87	95	78	68	61	50
KI430	3.0	2.2	30	15.5	1¼"	140	132	112	117	104	90	76



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MODEL K-5	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						45	75	90	110	120	140	170
						HEAD IN METRES						
KI506	0.75	0.55	6	6.2	1¼"	27	26	25	23	21	18	15
KI508	1.0	0.75	8	6.5	1¼"	37	35	32	31	28	24	21
KI512	1.5	1.1	12	8.4	1¼"	56	53	40	47	42	38	31
KI516	2.0	1.5	16	12.4	1¼"	79	75	70	66	59	51	44
KI524	3.0	2.2	24	15.5	1¼"	115	110	84	75	70	60	58

MODEL K-7	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						80	90	100	110	130	150	160
						HEAD IN METRES						
KI706	1.0	0.75	6	7.5	1¼"	32	30	29	28	23	19	15
KI708	1.5	1.1	8	9.4	1¼"	42	40	39	37	31	25	19
KI710	2.0	1.5	10	10.6	1¼"	53	51	48	46	39	31	24
KI712	3.0	2.2	12	12.4	1¼"	63	61	58	55	46	38	29

MODEL K-18	HP	KW	Stage	Current Amps	Outlet	DISCHARGE IN LPM						
						167	200	250	300	350	366	400
						HEAD IN METRES						
KI185	1.5	1.1	5	9.6	2"	21	18	16	12	8	8	3
KI187	2.0	1.5	7	12.4	2"	29	25	22	17	11	7	4
KI189	3.0	2.2	9	15.5	2"	40	35	30	23	16	10	7

SPECIAL FEATURES



Oil Cooled Motors

- ✘ Suitable for single Phase Operation
- ✘ Fitted with double jet double ball bearings so that can work on voltage as low as 150 volts.
- ✘ Minimized Frictional loss because of bearings hence low current consumption.
- ✘ Dual coated super enameled copper winding wire which can sustain temp.. as 95°C
- ✘ OIL cooled design makes motor to work effectively even at worst operating conditions.
- ✘ Easy to repair.
- ✘ less Maintenance.
- ✘ Fitted with Thermal Overload Protector

Water Cooled Motors

- ✘ Suitable for Single Phase Operation
- ✘ Fitted with LTB-4 Gun Metal Bushes
- ✘ Poly wrap Winding Wire.
- ✘ Carbon Versus Stainless Steel thrust Bearing to minimize frictional loss.
- ✘ Powder coated rotors and CI parts to avoid corrosion.
- ✘ Dynamically balanced rotors to give vibration free operation and longer life.
- ✘ Easy to repair
- ✘ Less Maintenance.

Submersible Pumps

- ✘ Fitted with high engineering polymer- Noryl impellers and diffusers
- ✘ with stainless steel ring on impeller to reduce abrasive effect of sand.
- ✘ High Nitrile Rubber Bushes.
- ✘ Stainless Steel jacket to safe guard pump section
- ✘ Head range from 14 mtrs. to 166 mtrs.

Technical Facilities

- ✘ Turning on computerized numerically controlled (CNC) lathe machines.
- ✘ Dynamic balancing on imported balancing machines.
- ✘ Varnish by vacuum impregnation.
- ✘ Powder coating at 300°C
- ✘ Advanced testing laboratory.



VACTOS™

Submersible Pump Set

हर किसान की पसंद VACTOS™

Self Priming Monoblock, Shallowwell pump



Star 0.5HP

- Self priming pump • Resi. & commercial
- Clear water pump • Distribution system

0.5HP/0.37KW Current 3.0A Pipe Size
230V, 50Hz N = 2800 rpm 25mmx25mm

Head(m)	6	12	18	24	30
Discharge (LPM)	28	19	12	4	



Big Flow 1.0HP

- Self priming pump • Resi. & commercial
- Clear water pump • Distribution system

1.0HP/0.75KW Current 5.0A Pipe Size
230V, 50Hz N = 2800 rpm 25mmx25mm

Head(m)	6	12	30	42	48	58
Discharge (LPM)	66	60	32	24	10	



Shallow well 1.0HP

- Self priming pump • Resi. & commercial
- Clear water pump • Distribution system

1.0HP/0.75KW Current 5.0A Pipe Size
230V, 50Hz N = 2800 rpm 25mmx25mm

Head(m)	6	12	18	24	30	36
Discharge (LPM)	62	56	48	30	5	



Shallow well 1.5HP

- Self priming pump • Resi. & commercial
- Clear water pump • Distribution system

1.5HP/1.1KW Current 5.0A Pipe Size
230V, 50Hz N = 2800 rpm 25mmx25mm

Head(m)	6	12	30	36	42
Discharge (LPM)	72	62	37	10	



Submersible Control Panel

हर किराना की परांद VACTOS™



1.0 HP CONTROL PANEL

CAPACITOR : 36 MFD

MCB : 16 AMP L/T

RELAY : 2 POLE



1.5 HP CONTROL PANEL

CAPACITOR : 50 MFD

MCB : 16 AMP L/T

RELAY : 2 POLE

2.0 HP CONTROL PANEL

CAPACITOR : 72 MFD

MCB : 32 AMP L/T

RELAY : 4 POLE

3.0 HP CONTROL PANEL

CAPACITOR : 72 MFD

MCB : 32 AMP L/T

RELAY : 4 POLE

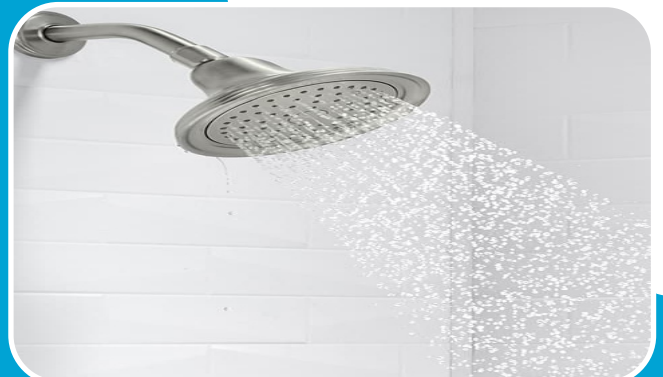


VACTOSTM

Submersible Pump Set

हर किसान की पसंद **VACTOS**TM

USES OF WATER





Submersible Pump Set

हर किसान की पसंद **VACTOS™**

VACTOS™ Submersible Pump Sets in India with an idea to provide total to provide customer satisfaction.

Since inception, company has been striving to provide quality that matches global standard by procuring best raw material processed on latest machinery with the optimum design and efficiency. Within a short span the company has been reckoned as one of the largest manufacturer of Submersible Pump Sets in India and made its presence felt at national level with a nationwide strong sales & service network.

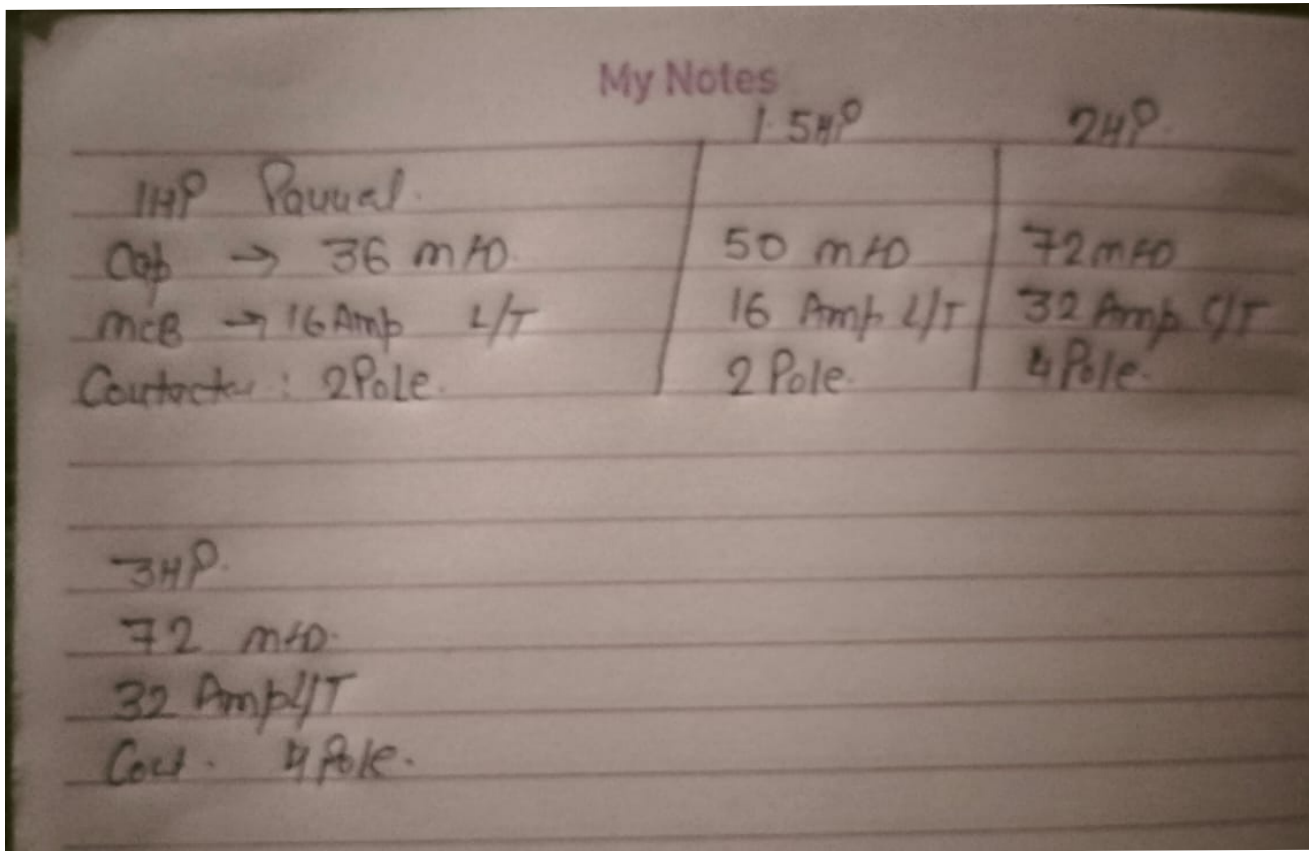
Auth. Dealer :

Manufactured by :-

KRISHNA INDUSTRIES CO.

Plot No. 230, Rajiv Colony, Sector-56A,
Samaypur Road, Ballabgarh Faridabad (HR.)
(AN ISO 9001:2015 CERTIFIED COMPANY)





1.0 HP CONTROL PANEL

CAPACITOR	: 36 MFD
MCB	: 16 AMP L/T
COUTACTER	: 2 POLE

1.5 HP CONTROL PANEL

CAPACITOR	: 50 MFD
MCB	: 16 AMP L/T
COUTACTER	: 2 POLE

2.0 HP CONTROL PANEL

CAPACITOR	: 72 MFD
MCB	: 32 AMP L/T
COUTACTER	: 4 POLE

3.0 HP CONTROL PANEL

CAPACITOR	: 72 MFD
MCB	: 32 AMP L/T
COUTACTER	: 4 POLE