



Authorised dealer:



CIN-L34101KA1967PLC001706
Plot No.1 Dyavasandra Indl. Layout, Whitefield Road,
Mahadevapura Post, Bengaluru-560048, India.



info@vsttractors.com

www.vsttractors.com

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CUSTOMER HELPLINE: 1800 4190 136



DOMESTIC & AGRICULTURE PUMPS



PUMPS CATALOGUE & SELECTION GUIDE

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CUSTOMER HELPLINE: 1800 4190 136



SUBMERSIBLE PUMPS



FEATURES

Made with CNC technology

High operating Efficiency

Best in class hydraulic design

Dynamic balancing of rotating components

Reliable thrust bearing and sleeve



APARTMENTS



AGRICULTURE



IRRIGATION

PRODUCT SPECIFICATIONS

Delivery Sizes (MM): 25, 32, 38, 50, 65

Head (M): Up to 190

Discharge (LPM): Up to 500

Power Range (HP): Up to 3.0

RPM: 2800

Voltage Range (V): 140 to 240 (1PH), 200-400(PP), 380-440(3PH)

MATERIAL OF CONSTRUCTION (MOC)

Pump Casing	SS
Impeller	Noryl
Pump Shaft	SS410
Motor Shaft	SS 410/SS420/SS431
Motor Body	SS410/SS202
Winding	Enameled / BOPP Copper wire

NOTE: Technical details are approximate and may change due to site conditions or due to continuous improvement



SUBMERSIBLE PUMPS

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PERFORMANCE TABLE FOR V4 SUBMERSIBLE PUMPS

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									80	85	100	130	140
1	1WF7V4	1.0	7	1	WF	RF	32	HEAD IN METERS	36	34	32	24	21
2	1WF8V4	1.0	8	1	WF	RF	38		42	40	34	28	22
3	1.5WF10V4	1.5	10	1	WF	RF	38		48	45	40	30	25

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									40	45	50	60	70
7	1WF15V4	1.0	15	1	WF	RF	32	HEAD IN METERS	65	62	58	40	22
8	2WF25V4	2.0	25	1	WF	RF	32		100	90	80	60	24

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									500	450	400	350	300
11	3WF7V4	3.0	7	1	WF	MF	65	HEAD IN METERS	14	18	23	26	30
12	3WF7PPV4	3.0	7	PP	WF	MF	65		14	18	23	26	30
13	3WF9V4	3.0	9	1	WF	MF	65		20	28	32	36	40
14	2WF6V4	2.0	6	1	WF	MF	65		8	14	19	22	
15	2WF6PPV4	2.0	6	PP	WF	MF	65		8	14	19	22	

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									45	55	73	91	101
4	1WF10V4	1.0	10	1	WF	RF	32	HEAD IN METERS	53	51	45	34	27
5	1.5WF14V4	1.0	14	1	WF	RF	38		78	68	51	36	28
6	2WF20V4	1.5	20	1	WF	RF	32		95	90	80	60	50

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									0	10	18	28	35
9	1.5WF20HHV4	1.5	20	1	WF	RF	32	HEAD IN METERS	142	130	120	105	86
10	2WF27HHV4	2.0	27	1	WF	RF	32		210	190	170	154	130

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									110	120	130	160	170
16	2WF10V4	2.0	10	1	WF	RF	50	HEAD IN METERS	48	45	40	30	25

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM				
									0	28	48	60	72
17	2WF20HHV4	2.0	20	1	WF	RF	32	HEAD IN METERS	160	120	98	76	52

PERFORMANCE TABLE FOR V4 SUBMERSIBLE PUMPS

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	Dischage IN LPM						
									66	76	91	103	126	145	145
18	10F8V4	1	8	1	38	OF	RF	HEAD IN METERS	40	38	35	32	24	16	16
19	10F10V4	1	10	1	32	OF	RF		62	66	70	79	93	105	105
20	1.50F10V4	1.5	10	1	38	OF	RF		50	48	44	40	30	20	20
21	1.50F14V4	1.5	14	1	38	OF	RF		66	76	91	103	126	145	145
22	1.50F18V4	1.5	18	1	32	OF	RF		50	48	44	40	30	20	20
23	30F8V4	3	8	1	65	OF	MF		62	66	70	79	93	105	105
24	20F10V4	2	10	1	50	OF	RF		70	67	62	56	42	28	28
									5	24	36	43	51	58	58
									126	108	90	72	54	36	36
									57	114	265	316	366	412	412
									44	40	32	28	24	16	16
									113	121	133	142	162	179	179
									50	48	44	40	30	20	20

SUBMERSIBLE PUMPS



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PERFORMANCE TABLE FOR V3 SUBMERSIBLE PUMPS

Sr. No.	Model	H.P.	Stage	Phase	Motor Type	Pump Type	Del Size (mm)	HEAD IN METERS	DISCHARGE IN LPM							
									0	25	38	45	55	65	80	
1	0.5WF8V3	0.5	8		WF	RF	32		23	21	20	18	16	13	8	
2	0.5WF10V3	0.5	10		WF	RF	32		29	27	25	23	20	17	10	
3	1.0WF10V3	1.0	10		WF	RF	32		34	31	29	27	24	20	12	
4	1.0WF12V3	1.0	12		WF	RF	32		38	35	33	30	26	22	14	
5	1.0WF16V3	1.0	16		WF	RF	32		49	43	40	36	30	28	12	
6	1.3WF26V3	1.3	26		WF	RF	32		72	60	56	52	44	38	24	
7	1.3WF36V3	1.3	36		WF	RF	32		121	78	22	5				
8	1.0WF12V3	1.0	12		WF	RF	32		53	42	42	26	20	13		
9	1.0WF16V3	1.0	16		WF	RF	32		68	52	52	32	22	12		
10	1.0WF20V3	1.0	20		WF	RF	32		80	56	56	33	24	14		



SUBMERSIBLE PUMPS