



Since 1969

Unnati[®]

SUBMERSIBLE PUMP



The key to our growth and success is simple

*“Together we can do it
Together we have always done it”*

कम वॉल्टेज पर
चलने वाला पंप



MONOSET PERFORMANCE TABLE THREE PHASE VERTICAL OPEN WELL SUBMERSIBLE MONOSET

Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
1	VS-5.0/3/42	3	5.0	3.7	CR	75
2	VS-5.0/3/42 CV	3	5.0	3.7	CP	75

Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
3	VS-7.5/4/64	4	7.5	5.5	CR	75
4	VS-7.5/4/64 CV	4	7.5	5.5	CR	75
5	VS-10.0/5/80	5	10.0	7.5	CR	75
6	VS-10.0/5/80 CV	5	10.0	7.5	CR	75

Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
7	VS-5.0/2/34	2	5.0	3.7	CR	75
8	VS-5.0/2/34 CV	2	5.0	3.7	CR	75
9	VS-7.5/3/51	3	7.5	5.5	CR	75
10	VS-7.5/3/51 CV	3	7.5	5.5	CR	75
11	VS-10/4/68	4	10.0	7.5	CR	75
12	VS-10/4/68 CV	4	10.0	7.5	CR	75
13	VS-12.5/5/85	5	12.5	9.3	CR	75
14	VS-12.5/5/85 CV	5	12.5	9.3	CR	75



Discharge							Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	9.0	18.0	21.6	24.6	28.8	36.0		
LPM	150	300	360	410	480	600		
TOTAL HEAD IN MTR.	51	46	42	31	27	21	D.O.L.	2.5
	51	46	42	31	27	21	D.O.L.	2.5

Discharge							Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	10.8	21.6	27.6	32.4	39.6	43.2		
LPM	180	360	460	540	660	720		
TOTAL HEAD IN MTR.	78	70	64	48	36	28	D.O.L.	4.0
	78	70	64	48	36	28	S.D.	2.5
	98	88	80	60	45	35	S.D.	2.5
	98	88	80	60	45	35	S.D.	4.0

Discharge							Method Of Starting	Recommended Cable in Sq. mm
M ³ /H	12.0	24.0	32.4	37.2	44.4	52.8		
LPM	200	400	540	620	740	880		
TOTAL HEAD IN MTR.	40	36	34	28	20	16	D.O.L.	2.5
	40	36	34	28	20	16	D.O.L.	2.5
	60	54	51	42	30	24	D.O.L.	4.0
	60	54	51	42	30	24	S.D.	2.5
	80	72	68	56	40	32	S.D.	2.5
	80	72	68	56	40	32	S.D.	4.0
	100	90	85	70	60	40	S.D.	4.0
	100	90	85	70	60	40	S.D.	4.0

Best Working Zone

MONOSET PERFORMANCE TABLE THREE PHASE VERTICAL OPEN WELL SUBMERSIBLE MONOSET

Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
15	VS-6.0/2/34	2	6.0	4.5	CR	75
16	VS-6.0/2/34 CV	2	6.0	4.5	CR	75
17	VS-10/3/51	3	10.0	7.5	CR	75
18	VS-10/3/51 CV	3	10.0	7.5	CR	75
19	VS-12.5/4/68	4	12.5	9.3	CR	75
20	VS-12.5/4/68 CV	4	12.5	9.3	CR	75
21	VS-15/5/85	5	15.0	11.0	CR	75
22	VS-15/5/85 CV	5	15.0	11.0	CR	75



M ³ /H	Discharge						Method Of Starting	Recommended Cable in Sq. mm
	18.0	32.4	37.8	48.0	52.8	59.4		
LPM	300	540	630	800	880	990		
TOTAL HEAD IN MTR.	40	36	34	28	20	16	D.O.L.	2.5
	40	36	34	28	20	16	D.O.L.	4.0
	60	54	51	42	30	24	S.D.	2.5
	60	54	51	42	30	24	S.D.	4.0
	80	72	68	56	40	32	S.D.	4.0
	80	72	68	56	40	32	S.D.	4.0
	100	90	85	70	60	40	S.D.	4.0
	100	90	85	70	60	40	S.D.	4.0

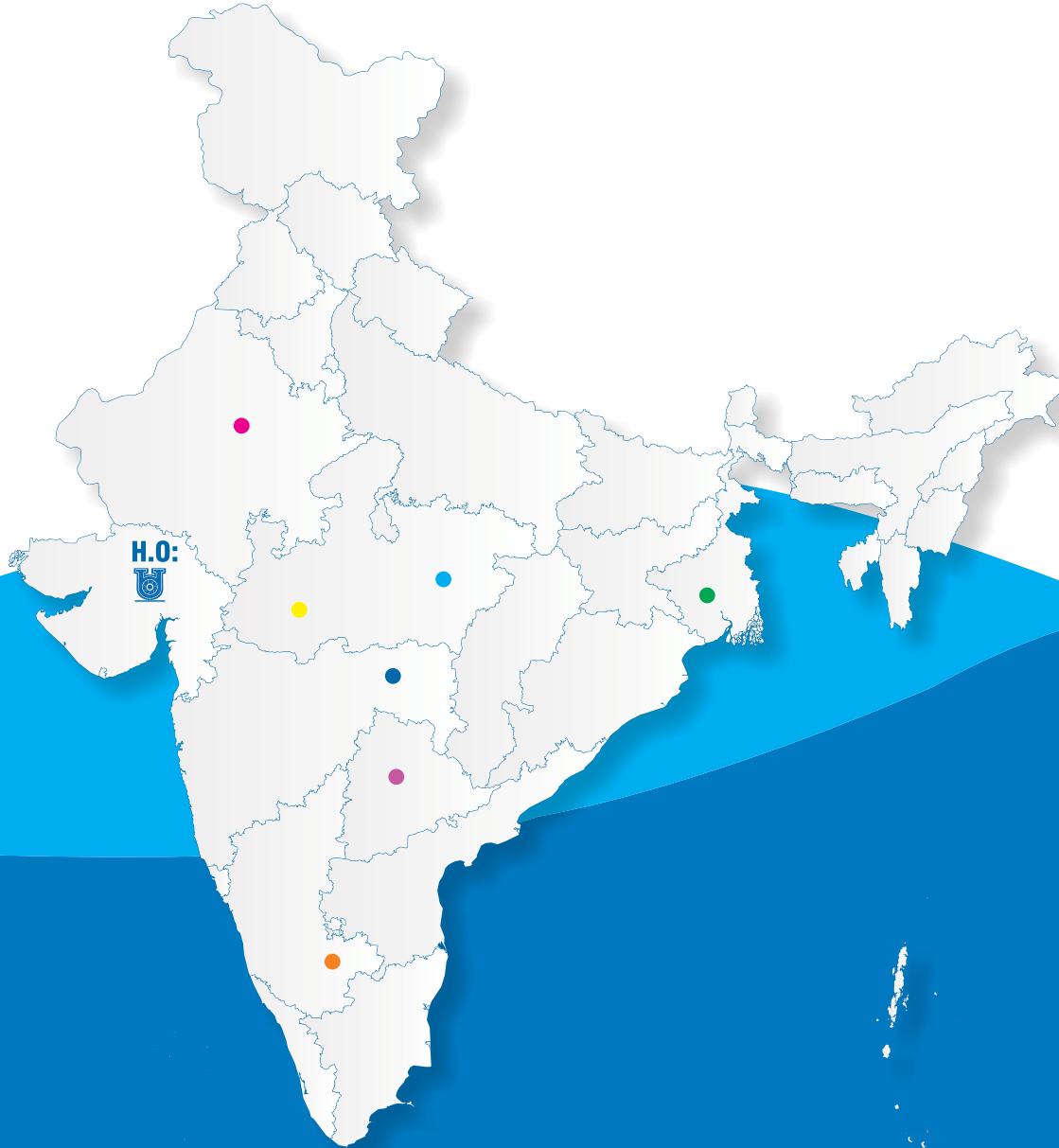
Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
23	VS-15/4/68	4	15.0	11.0	CR	75
24	VS-15/4/68 CV	4	15.0	11.0	CR	75
25	VS-20/5/85	5	20.0	15.0	CR	75

M ³ /H	Discharge						Method Of Starting	Recommended Cable in Sq. mm
	21.6	36.0	43.2	52.8	57.6	63.6		
LPM	360	600	720	880	960	1060		
TOTAL HEAD IN MTR.	80	72	68	56	40	32	S.D.	4.0
	80	72	68	56	40	32	S.D.	4.0
	100	90	85	70	60	40	S.D.	4.0

Sr. No.	Pump Type/ Stage	STAGE	MOTOR			PIPE SIZE (mm)
			H.P.	Kw.	TYPE	
26	VS-20/4/68	4	20.0	15.0	CR	75

M ³ /H	Discharge						Method Of Starting	Recommended Cable in Sq. mm
	30.0	42.0	50.4	55.2	62.4	72.0		
LPM	500	700	840	920	1040	1200		
TOTAL HEAD IN MTR.	80	72	68	56	40	32	S.D.	4.0

Best Working Zone



Head Office:

 Ahmedabad

Sales Office:

- Jaipur
- Indore
- Jabalpur
- Bangaluru
- Secunderabad
- Nagpur
- Kolkata

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SUBMERSIBLE PUMP



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