

Since 1985



VERTICAL MULTISTAGE OPENWELL PUMP

 **SHREE**
***Niloskar* Pumps**
<http://www.niloskarpumps.com>

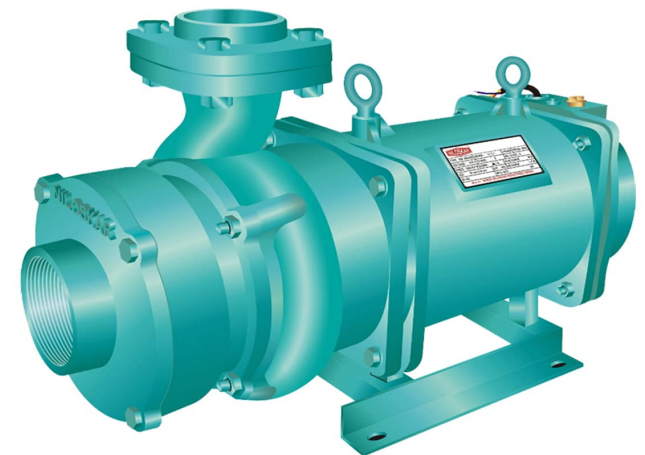
VERTICAL MULTISTAGE OPENWELL PUMP

Salient Features

- ✓ Compact and good ascetic looks
- ✓ Specially designed journal bushes for better cooling effect
- ✓ Designed for extensive voltage fluctuation
- ✓ Low Noise

| PUMP'S TECHNICAL SPECIFICATION

- Power Range - 2.2 kW - 5.5kW (3 HP - 20 HP)
- Max Current (A) - 30 A
- Speed (rpm) - 2880
- Duty - S1
- Max Total Head (m) - 120
- Max Discharge - 900 lpm
- Nominal Outlet size (inch) - 2 / 2.5 / 3
- Max Starts per hour - 20 times



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| PUMP's MATERIAL SPECIFICATION

- Motor Body - Graded Cast Iron
- Impeller - SS 410 / CI
- Volute - Cast Iron
- Shaft - SS 420
- Journal Bearing Bush - Lead Bronze
- Thrust Assembly - Carbon Bearing with SS420 Segment Pad

The logo consists of a large, stylized white letter 'V' on a red rectangular background. To the right of the 'V', the word 'ERTICAL' is written in white, uppercase, sans-serif font.

| PUMP's PERFORMANCE CHART

Performance Data @ 2800 rpm | 380 - 415 V | Three Phase | 50 Hz | A.C Supply

					VERTICAL MULTI-STAGE OPENWELL SUBMERSIBLE PUMP							
PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	MODEL	DISCHARGE IN LPM						
						0	240	300	360	420	480	540
						HEAD IN METER						
NPVT01	3	2.2	2	50	V9 A.R	36	33	31	28	25	21	17
NPVT02	5	3.7	3	50	V9 A.R	60	54	51	47	42	37	31
NPVT03	7.5	5.5	5	50	V9 A.R	90	77	72	65	57	47	35

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VERTICAL

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PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	MODEL	DISCHARGE IN LPM						
						0	300	360	420	480	540	600
						HEAD IN METER						
NPVT04	5	3.7	2	65	V9 A.R	44	40	36	34	32	28	24
NPVT05	7.5	5.5	3	65	V9 A.R	66	60	54	51	48	42	36
NPVT06	10	7.5	4	65	V9 A.R	88	80	72	68	64	56	48
NPVT07	12.5	9.3	5	65	V9 A.R	105	90	85	80	70	60	50
NPVT08	15	11	6	65	V9 A.R	120	108	102	96	84	72	60

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PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	MODEL	DISCHARGE IN LPM						
						0	360	420	480	540	600	660
						HEAD IN METER						
NPVT09	10	7.5	3	65	V9 A.R	66	61	57	54	51	46	40
NPVT10	12.5	9.3	4	65	V9 A.R	88	82	76	72	68	62	54
NPVT11	15	11	5	65	V9 A.R	105	100	95	90	85	77	67

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PUMP MODEL	HP	kW	MODEL	OUTLET SIZE(MM)	MODEL	DISCHARGE IN LPM						
						0	420	480	540	600	660	720
						HEAD IN METER						
NPVT12	7.5	5.5	2	65	V9 A.R	46	40	37	34	29	24	18
NPVT13	12.5	9.3	3	65	V9 A.R	66	60	56	54	50	46	40
NPVT14	15	11	4	65	V9 A.R	90	82	76	72	68	62	54

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