

CUSTOMER SATISFACTION  
**NO. 1**

Save Energy upto 30%  
Energy Efficient Pumps



**V. VIDHYA INDUSTRIES**  
Thrive. Triumph. Trusted.

# V. VIDHYA INDUSTRIES

Coimbatore - 04

Spread over 30,000 Sq. Feet  
200+ Models

200 + Distributors & Dealers

IS : 8472  
CM/L : 6224658



IS : 8034  
CM/L : 6342664



Real value for your money \*\*\*  
\*\*\* The Best Choice Pump

IS : 9283  
CM/L : 6342563



IS : 9079  
CM/L : 6016550



# V.VIDHYA INDUSTRIES

Coimbatore - 04.

Mfrs : Self Priming Pumps, Centrifugal monoblock pumps, Openwell submersible pumps  
Stainless steel V4&V6, Pressure Boosting pumps, Dewatering pumps & Sewage pumps.

V.VIDHYA INDUSTRIES has more than three decades of engineering expertise is spread over 30,000 sq.feet with more than 200 distributors. The company manufactures all types of self priming, Centrifugal Monoblock, Openwell Submersible, Stainless Steel Submersible and Pressure Boosting pumps. We deliver total customer satisfaction by anticipating customer needs and presenting quality pumps at the right time and at the right place.

## MISSION AND VISION :

Our mission is to produce and continually develop quality products at a competitive price and will always strive to service our customer with utmost integrity and complete satisfaction

The vision of our industry is to continue the hertiage and manufacture top quality products. We will aspire to maintain the image it has developed over the many years its suppliers, customers and community as a company of excellence.



“ The Bureau of Indian Standards Honours  
V. VIDHYA INDUSTRIES for  
it's dedication to quality ”



We are very happy to let you know that we V. VIDHYA INDUSTRIES, Coimbatore have received an award from the Bureau of Indian Standards for outstanding quality of our pumps and very few pump industries to hold BIS license for more than 25 years.

## Our Managing Partners

Mr. V.Vidhyasaker and Ashwin Vidhyasaker receiving the award from  
Smt. Meenakshi Ganesan Scientist - F & Head of BIS Coimbatore.

# SINGLE PHASE REGENERATIVE SELF PRIMING PUMPSETS

## SALIENT FEATURES:

- ➔ Portable and light weight.
- ➔ Easy to install and need simple maintenance.
- ➔ Aesthetic look with powder coated finish.

## MOTOR:

- ➔ Suitable for 200-240V, 50HZ power supply.
- ➔ In built thermal overload protector (T.O.P).
- ➔ Permanent split capacitor design for better reliability.
- ➔ Double shielded ball bearings.

## APPLICATIONS:

- ➔ Domestic water supply.
- ➔ Lawn and water gardening.
- ➔ Domestic pressure boosting.
- ➔ Water transfer from underground sump to overhead tanks in residential houses and apartments.

## PUMP:

- ➔ Rigid cast iron pump casing.
- ➔ Forged brass impeller.
- ➔ Corrosion resistant stainless steel shaft.
- ➔ High quality carbon vs ceramic mechanical seal.
- ➔ Inbuilt Non return valve (NRV).

## MODEL NO - VSP 01

### MODEL NAME - SHINE

Available in AL.Body and CI.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

## PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				0	5	10	15	20	25
VSP - 01	SHINE	0.5HP / 0.37KW	(mm)	1980	1686	1394	892	663	412
			25 X 25	1980	1686	1394	892	663	412

## MODEL NO - VSP 03

### MODEL NAME - SUPER POWER

Available in AL.Body and CI.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

## PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				0	5	10	15	20	25
VSP - 03	SUPER POWER	0.5HP / 0.37KW	(mm)	2028	1729	1443	994	697	540
			25 X 25	2028	1729	1443	994	697	540

## MODEL NO - VSP 06

### MODEL NAME - NEW SUPER

Available in AL.Body and CI.body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

## PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				0	5	10	15	20	25
VSP - 06	NEW SUPER	0.5HP / 0.37KW	(mm)	2270	1895	1557	1042	791	652
			25 X 25	2270	1895	1557	1042	791	652

SELF PRIMING PUMPSETS

**MODEL NO - VSP 09**  
**MODEL NAME - BIG FLOW**

Available in AL.Body and CI.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	0	5	10	15	20	25
VSP - 09	BIG FLOW	0.5HP / 0.37KW	25 X 25	2540	2448	2232	1996	1629	1389

**MODEL NO - VSP 10**  
**MODEL NAME - VTYPE CRT**

Available in AL.Body and CI.Body

- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

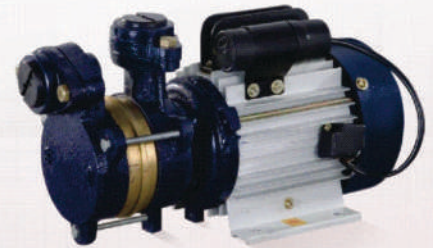
PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	0	5	10	15	20	25
VSP - 10	VTYPE CRT	0.5HP / 0.37KW	25 X 25	2546	2349	2208	1946	1472	986

**MODEL NO - VMS 11**  
**MODEL NAME - MAGIC SUCTION**

Available in AL.Body

- ➔ "Various other Aluminium body colours are also available"



PERFORMANCE CHART

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	0	5	10	15	20	25
VMS - 11	MAGIC SUCTION	0.5HP / 0.37KW	25 X 25	2352	2216	1924	1831	1472	1107

**MODEL NO : 014**  
**MODEL NAME : 1HP HI-FLOW**

Available in AL.Body and CI.Body

- ➔ "Respective brand image will be embossed in the casing"



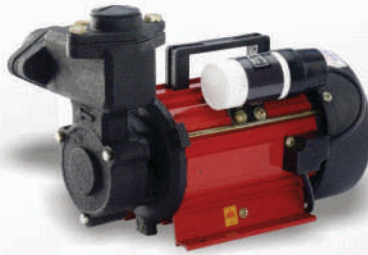
PERFORMANCE CHART

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
			(mm)	0	6	10	16	20	26	30
VSP 014	HI-FLOW	1 HP	25 X 25	2450	2126	1956	1460	1280	986	842

**MODEL NO : VSP 012**  
**MODEL NAME : 1 HP CHAMPION**

- ➔ Available in AL.Body and CI.Body
- ➔ "Respective brand image will be embossed in the casing"



**PERFORMANCE CHART**

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
				0	6	10	16	20	30
VSP 012	CHAMPION	1 HP	25x25	2416	2223	2110	1684	1468	856

**MODEL NO - VSP 001**  
**MODEL NAME - SUPER POWER**

- ➔ Available in AL.Body and CI.Body
- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



**PERFORMANCE CHART**

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
				0	6	10	16	20	30	32
VSP - 001	SUPER POWER	1.0HP / 0.75KW	(mm)	2836	2512	2152	1828	1640	1118	576
			25 X 25							

**MODEL NO - VSP 003**  
**MODEL NAME - BIG FLOW**

- ➔ Available in both AL.Body and CI.Body
- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



**PERFORMANCE CHART**

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				0	5	10	15	20	25
VSP - 003	BIG FLOW	1HP / 0.75KW	(mm)	2540	2448	2232	1996	1629	1387
			25 X 25						

**MODEL NO - VSP 004**  
**MODEL NAME - SUPER**

- ➔ Available in both AL.Body and CI.Body
- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



**PERFORMANCE CHART**

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
				0	6	10	16	20	30	32
VSP - 004	SUPER	1.0HP / 0.75KW	(mm)	2948	2649	2178	1908	1792	1349	870
			25 X 25							

SELF PRIMING PUMPSETS

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO - VSP 007**  
**MODEL NAME - MIKU**

Available in AL.Body and CI.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	0	5	10	15	20
VSP 007	MIKU	1.0HP / 0.75KW	25 X 25	3450	3100	3000	2954	2721	2636

**MODEL NO - VSP 008**  
**MODEL NAME - 1.5HP SUPER**

Available in other AL.Body colours.

- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	0	5	10	15	20
VSP 008	SUPER	1.5HP / 1.1KW	25 X 25	3650	3300	3200	3154	2921	2836

**MODEL NO - VSP 009**  
**MODEL NAME - 1HP VTYPE CRT**

➔ Available in CI.Body.

- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)							
				(mm)	2	10	15	20	25	30	35
VSP - 009	VTYPE	1.0HP / 0.75KW	25 X 25	3300	2850	2480	2150	1800	1450	1140	540

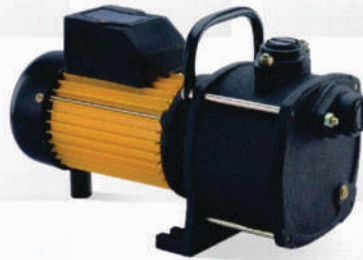
**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

[www.vvidhyaindustries.com](http://www.vvidhyaindustries.com)

**MODEL NO - VSW 01**  
**MODEL NAME - SHALLOW WELL**

Available in AL.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
				(mm)	0	5	10	15
VSW - 01	SHALLOW WELL	0.5HP / 0.37KW	25 X 25	2106	2162	2102	2062	1811

**MODEL NO - VSW 1**  
**MODEL NAME - SHALLOW WELL**

Available in AL.Body

- ➔ "Various other Aluminium body colours are also available"
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
				(mm)	0	5	10	15
VSW - 1	SHALLOW WELL	1HP / 0.75KW	25 X 25	2274	2232	2162	2091	2064

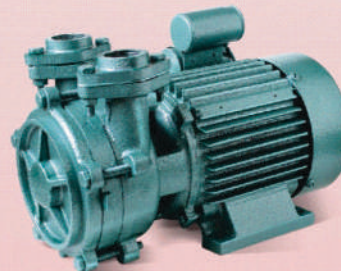
**MODEL NO - VDM 2**  
**MODEL NAME - DMS 2**

➔ **PRODUCT DESCRIPTION:**

Our single phase Self priming pumps are side channel centripetal pumps. They are convenient, Rugged and Reliable pumps for the household.

**PARTICULAR DETAILS:**

Power Range	0.5 HP
Voltage Range	200V - 240V, 50Hz, AC Single Phase
Speed	1440 RPM
Motor Type	High Torque Capacitor Run
Motor Head	Maximum 30 M
Discharge	Maximum 47 LPM
Operating Pressure	Maximum 15 bar



SELF PRIMING PUMPSETS

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

[www.vvidhyaindustries.com](http://www.vvidhyaindustries.com)

## CENTRIFUGAL MONOBLOCK PUMPSETS

Our **Centrifugal Monoblock Pumpsets** are powered by a totally enclosed fan cooled AC Induction two pole motor. Motor stator is made of low watt silicon steel laminations assembled under pressure and the rigidly locked in the frame. The windings are of high - grade enameled copper wire offer excellent resistance and are varnish impregnated. Construction of motor frame and usage of quality material results in High performance and Low temperature rise thereby increasing the life of the motor.

### SALIENT FEATURES :

- ➔ High operating efficiency resulting in lower power consumption.
- ➔ Dynamically balanced rotor for longer trouble free life of the pump.
- ➔ Double shielded ball bearing So, external lubrication is not required.
- ➔ Good suction lift characteristics.

### MOTOR:

- ➔ Suitable for 200-240V, 50HZ power supply.
- ➔ Permanent split capacitor design for better reliability.
- ➔ Double shielded ball bearings.

Material of Construction	
Part Name	Material
Rear Cover	Cast iron
Bracket	Cast iron
Shaft	SS
Pump Casing	Cast iron
Mechanical Seal	Carbon and Ceramic

### PUMP:

- ➔ Rigid cast iron pump casing.
- ➔ Graded Cast Iron Impeller.
- ➔ Corrosion resistant stainless steel shaft.
- ➔ High quality carbon vs ceramic mechanical seal

### APPLICATIONS:

- ➔ Domestic
- ➔ Agriculture
- ➔ Irrigation
- ➔ Farms
- ➔ Industry



PIPE SIZE - 40X40(mm)

### MODEL NO - VMB 01

### MODEL NAME - 0.5HP MONOBLOCK

- ➔ Available in Extended shaft also
- ➔ "Respective brand image will be embossed in the casing"

### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	2	3	4	6	8
VMB - 01	0.5HP MONOBLOCK	0.5HP	(mm)	2	3	4	6	8	10
			40 X 40	14572	13386	12196	8120	6356	4068

### MODEL NO - VMB 02

### MODEL NAME - 0.5HP MONOBLOCK

- ➔ Available in Extended shaft also
- ➔ "Respective brand image will be embossed in the casing"

### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	2	3	4	6	8
VMB - 02	0.5HP MONOBLOCK	0.5HP	(mm)	2	3	4	6	8	10
			50 X 50	20052	18600	16344	12366	9936	381



PIPE SIZE - 50X50(mm)

### MODEL NO - VMB 03

### MODEL NAME - 0.5HP MONOBLOCK HIGH HEAD

- ➔ "Respective brand image will be embossed in the casing"

### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	3	4	6	8	10
VMB - 03	HIGH HEAD	0.5HP	(mm)	3	4	6	8	10	12
			25 X 25	5464	4456	2836	1217	926	640



PIPE SIZE - 25X25(mm)

CENTRIFUGAL MONOBLOCK PUMPSETS

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO - VMB 04**  
**MODEL NAME - 0.5HP MONOBLOCK**  
**LOW HEAD**

➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)			
				(mm)	3	4	6
VMB - 04	LOW HEAD	0.5HP	25 X 25	5612	4621	3016	1513

**MODEL NO - VMB 100**  
**MODEL NAME - 1HP MONOBLOCK**

➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 32X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)							
				(mm)	2	3	4	6	8	10	12
VMB - 100	1HP MONOBLOCK	1.0HP	32 X 25	8820	8532	8316	7596	6876	5914	5456	5366

**MODEL NO - VMB 101**  
**MODEL NAME - 1HP MONOBLOCK SUPER**

➔ Available in Single phase.

➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 40 X 40(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	4	6	8	10	12
VMB - 101	1HP MONOBLOCK SUPER	1HP	40 X 40	17840	14500	10510	6550	4700	295

**MODEL NO - VMB 102**  
**MODEL NAME - 1.0HP MONOBLOCK**  
**REGULAR**

➔ Available in Single, Two and Three phase.

➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 40X40(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	4	6	8	10	12
VMB - 102	REGULAR	1.0HP	40 X 40	18650	15640	11521	7310	5830	3590

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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CENTRIFUGAL MONOBLOCK PUMPSETS

**MODEL NO - VMB 103**  
**MODEL NAME - 1.0HP MONOBLOCK SUPER**

- Available in Single phase.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 50x50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
			(mm)	2	4	6	8	10
VMB - 103	SUPER	1.0 HP	50 X 50	23540	19475	14650	9750	2770

**MODEL NO - VMB 104**  
**MODEL NAME - 1.0HP MONOBLOCK REGULAR**

- Available in Single, Two and Three phase.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 50X50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
			(mm)	2	4	6	8	10
VMB - 104	REGULAR	1.0 HP	50 X 50	23643	19578	15313	10107	3127

**MODEL NO - VMB 201**  
**MODEL NAME - 1.5HP MONOBLOCK**

- Available in Single, Two and Three phase.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 50x50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
			(mm)	3	4	6	8	10	12	14
VMB - 201	1.5HP MONOBLOCK	1.5HP	50 X 50	25416	24319	20628	16886	12636	11196	8986

**MODEL NO - VMB 202**  
**MODEL NAME - 1.5HP MONOBLOCK**

- Available in Single, Two and Three phase.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 65X50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
			(mm)	3	4	6	8	10	12	14
VMB - 202	1.5HP MONOBLOCK	1.5HP	65 X 50	25416	24319	20628	16886	12636	11196	8986

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO - VMB 203**  
**MODEL NAME - 1.5HP MONOBLOCK**

- ➔ Available in Single, Two and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 75X75(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)			
				(mm)	3	4	5
VMB - 203	1.5HP MONOBLOCK	1.5HP	75 X 75	37260	32508	28188	22500

**MODEL NO - VMB 301**  
**MODEL NAME - 2HP MONOBLOCK HEAVYDUTY**

- ➔ Available in Single, Two and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 50X50(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)								
				(mm)	3	4	5	6	8	10	12	14
VMB - 301	HEAVY DUTY	2HP	50 X 50	27216	25751	24754	23292	18612	14976	10260	9252	3996

**MODEL NO - VMB 302**  
**MODEL NAME - 2HP MONOBLOCK HEAVY DUTY**

- ➔ Available in Single and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 50x40(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
				(mm)	6	8	10	12	14	16
VMB - 302	HEAVY DUTY	2HP	50 X 40	22570	19760	17280	14290	10440	6440	4820

**MODEL NO - VMB 303**  
**MODEL NAME - 2HP MONOBLOCK HEAVY DUTY**

- ➔ Available in Single, Two and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 65X50(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)								
				(mm)	3	4	5	6	8	10	12	14
VMB - 303	HEAVY DUTY	2HP	65 X 50	27216	25751	24754	23292	18612	14976	10260	9252	3996

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

[www.vvidhyaindustries.com](http://www.vvidhyaindustries.com)

CENTRIFUGAL MONOBLOCK PUMPSSETS

**MODEL NO - VMB 304**  
**MODEL NAME - 2HP MONOBLOCK REGULAR**

- Available in Single, Two and Three phase
- Also available in Extended shaft.
- "Respective brand image will be embossed in the casing"



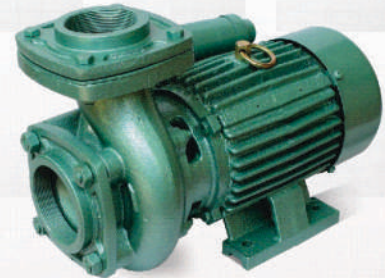
PIPE SIZE - 75X65(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	6	8	10	12	14
VMB - 304	REGULAR	2HP	75 X 65	40680	36610	32975	25880	21600	15510

**MODEL NO - VMB 305**  
**MODEL NAME - 2HP MONOBLOCK REGULAR**

- Available in Single, Two and Three phase.
- Also available in Extended shaft.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 75X75(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
				(mm)	6	8	10	12	14
VMB - 305	REGULAR	2HP	75 X 75	40680	36610	32975	25880	21600	15510

**MODEL NO - VMB 306**  
**MODEL NAME - 2HP MONOBLOCK EXTRA HEAVY**

- Available in Single, Two and Three phase.
- "Respective brand image will be embossed in the casing"



PIPE SIZE - 65x50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
				(mm)	4	6	8	10
VMB - 306	EXTRA HEAVY	2HP	65 X 50	28330	27000	24950	21850	14900

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO - VMB 401**  
**MODEL NAME - 3HP MONOBLOCK**  
**EXTRA HEAVY**

- ➔ Available in Single, Two and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 65X50(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
			(mm)	4	6	8	10	12
VMB - 401	EXTRA HEAVY	3HP	65 X 50	28330	27000	24950	21850	14900

**MODEL NO - VMB 402**  
**MODEL NAME - 3HP MONOBLOCK**  
**REGULAR**

- ➔ Available in Single, Two and Three phase.
- ➔ Also Available in Extended Shaft.
- ➔ "Respective brand image will be embossed in the casing"



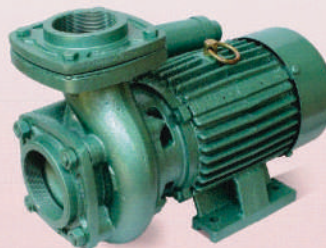
PIPE SIZE - 75x65(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	6	8	10	12	14	15
VMB - 402	REGULAR	3HP	75 X 65	40680	36610	32975	25880	21600	15510

**MODEL NO - VMB 403**  
**MODEL NAME - 3HP MONOBLOCK**  
**REGULAR**

- ➔ Available in Single, Two and Three phase.
- ➔ Also Available in Extended Shaft.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 75X75(mm)

PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	6	8	10	12	14	15
VMB - 403	REGULAR	3HP	75 X 75	40680	36610	32975	25880	21600	15510

CENTRIFUGAL MONOBLOCK PUMPSETS

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.  
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## HORIZONTAL OPENWELL SUBMERSIBLE PUMPSETS

Our Horizontal Openwell Submersible Pumpsets are ideally suitable for Openwell/Tanks where a wide fluctuation of water level occur. The pumpset works underwater and rest at the bottom of the well or Tank. Hence suction and priming problem will not arise. The optimal desig of impellers and diffusers enables the best possible hydraulic efficiency. Motor sealing is made by Polymer's "O" rings, oil seals and sand guard to avoid ingress of well water/sand into the motor. Pressure equalizing rubber diaphragm is provided to guard the motor from pressure and volume variation of water inside the motor. Our pump comes with pre-filled liquid. hence, filling is not required

### SALIENT FEATURES :

- Energy efficient Motor
- Low operating cost
- Fitted with Carbon Bushes
- Water lubricated motor with easily rewindable stator
- Rigid cast iron motor frame. impeller and volute casing

### APPLICATIONS :

- Pumping water from underground sump to overhead tanks residential Houses and Apartment
- Water transfer from underground sumps in small Commercial establishment, Hotels and Lodges.
- Domestic      • Rural water supply      • Irrigation
- Multi storey buildings      • Gardens

#### MODEL NO : VOW 01 MODEL NAME : 0.5HP OPENWELL MASTER

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"

#### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
				8	10	12	14	18	20
VOW 01	MASTER	0.5 HP	25x25 mm	121	111	101	86	48	24
				8	10	12	14	18	20



PIPE SIZE - 25X25(mm)

#### MODEL NO - VOW 02 MODEL NAME - 0.5HP OPENWELL SUPER

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"

#### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)						
				5	8	10	12	14	16	18
VOW - 01	SUPER	0.5HP	(mm)	202	146	122	104	87	71	49
			25 X 25	5	8	10	12	14	16	18



PIPE SIZE - 25X25(mm)

#### MODEL NO : VOW 100 MODEL NAME : 1 HP OPEN WELL MASTER

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"

#### PERFORMANCE CHART

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)						
				12	14	16	18	20	22	24
VOW 100	MASTER	1 HP	25x25	156	136	116	101	79	56	23
				12	14	16	18	20	22	24



PIPE SIZE - 25X25(mm)

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO : VOW 101**  
**MODEL NAME : 1 HP OPEN WELL ECO**

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)  
 32X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
				(mm)	12	14	16	18	20
VOW 101	ECO (55)	1HP	25 X 25	176	146	127	93	79	64
			32 X 25						

**MODEL NO - VOW 102**  
**MODEL NAME - 1HP OPENWELL SUPER**

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 25X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
				(mm)	12	14	16	18	20
VOW 102	SUPER	1HP	25 X 25	154	131	113	89	67	52

**MODEL NO - VOW 103**  
**MODEL NAME - 1HP OPENWELL REGULAR**

- ➔ Available in Single phase and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PIPE SIZE - 32X25(mm)

**PERFORMANCE CHART**

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)						
				(mm)	12	14	18	22	26	30
VOW 103	REGULAR	1HP	32 X 25	196	175	156	141	103	84	49

**HORIZONTAL OPEN WELL  
 SUBMERSIBLE PUMPSETS**

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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HORIZONTAL OPEN WELL  
SUBMERSIBLE PUMPSETS

**MODEL NO - VOW 201**  
**MODEL NAME - 1.5HP OPENWELL REGULAR**

- ➔ Available in Single phase and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

PIPE SIZE - 40X32(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				(mm)	10	14	18	20	24	28	32
VOW - 201	REGULAR	1.5HP	40 X 32	336	309	296	274	253	219	197	

**MODEL NO - VOW 300**  
**MODEL NAME - 2HP OPENWELL**

- ➔ Available in Single phase and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

PIPE SIZE - 40X40(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				(mm)	10	14	18	20	24	28	32
VOW - 300	O/W	2HP	40 X 40	369	342	317	296	264	240	190	

**MODEL NO - VOW 301**  
**MODEL NAME - 2HP OPENWELL SUPER**

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

PIPE SIZE - 50X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				(mm)	3	6	10	14	18	20	22
VOW - 301	O/W SUPER	2HP	50 X 50	494	468	406	341	291	194	120	63

**MODEL NO - VOW 302**  
**MODEL NAME - 2HP OPENWELL REGULAR**

- ➔ Available in Single phase and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



PERFORMANCE CHART

PIPE SIZE - 50X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				(mm)	3	6	10	14	18	20	22
VOW - 302	O/W REGULAR	2HP	50 X 50	513	484	432	373	298	218	145	96

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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**MODEL NO - VOW 303****MODEL NAME - 2HP OPENWELL REGULAR**

- ➔ Available in Single phase and Three phase.
- ➔ "Respective brand image will be embossed in the casing"



## PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				3	6	10	14	18	20	22	24
VOW - 303	O/W REGULAR	2HP	(mm)	513	484	432	373	298	218	145	96
			65 X 50	513	484	432	373	298	218	145	96

**MODEL NO - VOW 401****MODEL NAME - 3HP OPENWELL REGULAR**

- ➔ Available in Single phase.
- ➔ "Respective brand image will be embossed in the casing"



## PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				3	6	10	14	18	20	22	24
VOW - 401	O/W REGULAR	3HP	(mm)	513	484	432	373	298	218	145	96
			65 X 50	513	484	432	373	298	218	145	96

**MODEL NO - VOW 402****MODEL NAME - 3HP OPENWELL**

- ➔ Available in Three phase.
- ➔ "Respective brand image will be embossed in the casing"



## PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)							
				5	8	10	12	14	16	18	20
VOW - 402	O/W 3 PHASE	3HP	(mm)	434	393	368	352	302	286	241	190
			65 X 50	434	393	368	352	302	286	241	190

**MODEL NO - VOW 500****MODEL NAME - 5HP OPENWELL**

- ➔ Available in Single and Three Phase.
- ➔ "Respective brand image will be embossed in the casing"



## PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
				5	10	15	20	25	30
VOW - 500	O/W 3 PHASE	5HP	(mm)	536	497	442	393	314	243
			65 X 50	536	497	442	393	314	243

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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HORIZONTAL OPEN WELL  
SUBMERSIBLE PUMPSSETS

## STAINLESS STEEL SUBMERSIBLE PUMPSETS

### PRODUCT DESCRIPTION :

OUR 4" and 6" STAINLESS STEEL SUBMERSIBLE PUMPSETS are easy to install, efficient and require minimum maintenance. A wide range of pumps are available to meet diverse operating requirements. Motors are water lubricated and feature robust thrust bearings. Good quality materials are used to obtain long life and facilitate easy service.

### APPLICATIONS:

- Irrigation systems for Agriculture including Drip and Sprinkler systems.
- Pressure boosting applications.
- Domestic water supply to large residences and multi storied apartments.
- Water supply to commercial establishments like Hotels, Lodges and Hospitals.
- Dewatering of mines.
- Industrial water supply.



### FEATURES:

- Energy efficient motor.
- Low operating cost (Low Power Consumption).
- Water lubricated motor with easily rewindable stator.
- Energy Efficient Radial and mixed flow models.
- Rubber diaphragm provided at the bottom of the motor to compensate thermal expansion of water.
- Wide voltage operation to suit all seasons.
- Low, Medium, High Voltage operation Motors to suit particular field condition.
- Pumpsets with special materials are available on request.



### 4" SUBMERSIBLE PUMPSET PARTICULAR DETAILS ➤

Bore size min	4" and above
Power Range	0.5 HP to 5 HP
Voltage Range	220V - 240V, AC Single phase, 50Hz 340V - 440V, AC Three phase, 50Hz
Speed	2900RPM
Motor Type	Water filled water cooled induction
Motor Head	Maximum 200 M
Discharge	Maximum 12000 LPH
Liquid Temperature	Maximum 33° C
Operating Pressure	Maximum 50 bar
Sand content in water	Maximum 50 PPM

### 6" SUBMERSIBLE PUMPSET PARTICULAR DETAILS ➤

Bore size min	6" and above
Power Range	3.0 HP to 20 HP
Voltage Range	340V - 440V, AC Three phase, 50Hz 180V - 240V, AC Single phase, 50Hz (upto 7.5 HP)
Speed	2900RPM
Motor Type	Water filled water cooled induction
Motor Head	Maximum 200 M
Discharge	Maximum 12500 LPH
Liquid Temperature	Maximum 33° C
Operating Pressure	50 bar
Sand content in water	50 PPM

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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## DOMESTIC PRESSURE BOOSTING SYSTEM



### APPLICATIONS :

- ➔ Pressure Boosting in Households
- ➔ Residential Apartments,
- ➔ Hotels and Commercial Complex.
- ➔ Multi-jet Shower panels.
- ➔ High pressure washing.
- ➔ Lawn sprinklers and small farm irrigation.

### SALIENT FEATURES:

- ➔ Silent Operation and Low Vibration.
- ➔ AC Induction Motor with "F" Class Insulation suitable for continuous duty. Dynamically Balanced rotors ensure vibration free and noiseless operation.
- ➔ Impeller, Diffusers, Stage Castings and Shaft are made up of highly corrosion resistant stainless steel.
- ➔ Superior hydraulic components results in energy efficient pump and low power consumption.
- ➔ Elimination overhead tank where uninterrupted power supply is available.
- ➔ Easy installation.

### PRESSURE TANK:

- ➔ Pressure tank with pre charged air ensure uniform pressure and protects the motor from frequent ON and OFF during low demand condition.

### THERMAL OVERLOAD PROTECTION:

- ➔ Built in Miniature thermal overload protector prevents coil from burning out due to Improper line voltage.

MODEL NO	POWER RATING (HP/KW)	FLOW RATE OF MAXIMUM PRESSURE SETING (litres/hr)	MAXIMUM NO. OF SHOWER
VPP - 1	0.8/0.6	2000	3
VPP - 2	1/0.75	2500	5
VPP - 3	1.25/0.93	3000	5
VPP - 4	1.5/1.2	4000	7
VPP - 5	2.0/1.5	5000	10

**WARRANTY** - All products carry a 12 months warranty from the date of purchase against manufacturing defects.

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DOMESTIC PRESSURE BOOSTING SYSTEM

V. VIDHYA INDUSTRIES



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