

CUSTOMER
SATISFACTION

NO. 1

Save
Energy
upto 30%

Energy Efficient Pumps



INDIAN ELECTRICALS

IS : 8472



CM/L 16224658

IS : 8034



CM/L 16342664

Real value for your money ***

*** The Best Choice Pump

IS : 9283



CM/L 16342563

IS : 9079



CM/L 16016356



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)					
			(mm)	0	5	10	15	20	25
VSP - 01	SHINE	0.5HP / 0.37KW	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)					
			(mm)	0	5	10	15	20	25
VSP - 03	SUPER POWER	0.5HP / 0.37KW	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)					
			(mm)	0	5	10	15	20	25
VSP - 06	NEW SUPER	0.5HP / 0.37KW	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
VSP 014	HI-FLOW	1 HP	25 X 25	2450	2126	1956	1460	1280	986

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)							
				(mm)	0	6	10	16	20	30	32
VSP - 001	SUPER POWER	1.0HP / 0.75KW	25 X 25	2836	2512	2152	1828	1640	1118	576	

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)						
				(mm)	0	5	10	15	20	25
VSP - 003	BIG FLOW	1HP / 0.75KW	25 X 25	2540	2448	2232	1996	1629	1387	

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)							
				(mm)	0	6	10	16	20	30	32
VSP - 004	SUPER	1.0HP / 0.75KW	25 X 25	2948	2649	2178	1908	1792	1349	870	

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

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SELF PRIMING PUMPSETS

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"



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 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"



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 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"



PERFORMANCE CHART

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)							
			(mm)	2	10	15	20	25	30	35	40
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.

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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	20
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	20
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



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

SELF PRIMING PUMPSETS

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	10
VMB - 01	0.5HP MONOBLOCK	0.5HP	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	10
VMB - 02	0.5HP MONOBLOCK	0.5HP	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	12
VMB - 03	HIGH HEAD	0.5HP	25 X 25	5464	4456	2836	1217	926	640



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 - VMB 04
MODEL NAME - 0.5HP MONOBLOCK
LOW HEAD

→ "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)			
VMB - 04	LOW HEAD	0.5HP	(mm)	3	4	6	8
			25 X 25	5612	4621	3016	1513

MODEL NO - VMB 100
MODEL NAME - 1HP MONOBLOCK

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



PERFORMANCE CHART

PIPE SIZE - 32X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)							
VMB - 100	1HP MONOBLOCK	1.0HP	(mm)	2	3	4	6	8	10	12	14
			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"



PERFORMANCE CHART

PIPE SIZE - 40 X 40(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
VMB - 101	1HP MONOBLOCK SUPER	1HP	(mm)	4	6	8	10	12	14
			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"



PERFORMANCE CHART

PIPE SIZE - 40X40(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
VMB - 102	REGULAR	1.0HP	(mm)	4	6	8	10	12	14
			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"



PERFORMANCE CHART

PIPE SIZE - 75X75(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)			
VMB - 203	1.5HP MONOBLOCK	1.5HP	(mm)	3	4	5	6
			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"



PERFORMANCE CHART

PIPE SIZE - 50X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)								
VMB - 301	HEAVY DUTY	2HP	(mm)	3	4	5	6	8	10	12	14	16
			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"



PERFORMANCE CHART

PIPE SIZE - 50x40(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)						
VMB - 302	HEAVY DUTY	2HP	(mm)	6	8	10	12	14	16	18
			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"



PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)									
VMB - 303	HEAVY DUTY	2HP	(mm)	3	4	5	6	8	10	12	14	16	
			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.
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CENTRIFUGAL MONOBLOCK
PUMPSETS

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"



PERFORMANCE CHART

PIPE SIZE - 75X65(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	6	8	10	12	14	15
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"



PERFORMANCE CHART

PIPE SIZE - 75X75(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)					
			(mm)	6	8	10	12	14	15
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"



PERFORMANCE CHART

PIPE SIZE - 65x50(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPH)				
			(mm)	4	6	8	10	12
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"



PERFORMANCE CHART

PIPE SIZE - 65X50(mm)

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"



PERFORMANCE CHART

PIPE SIZE - 75x65(mm)

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"



PERFORMANCE CHART

PIPE SIZE - 75X75(mm)

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

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

CENTRIFUGAL MONOBLOCK PUMPSETS

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 design 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



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)						
VOW - 01	SUPER	0.5HP	(mm)	5	8	10	12	14	16	18
			25 X 25	202	146	122	104	87	71	49



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



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	22
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"



PERFORMANCE CHART

PIPE SIZE - 25X25(mm)

MODEL NO	MODEL NAME	POWER RATING	PIPE SIZE	TOTAL HEAD IN METERS (LPM)					
			(mm)	12	14	16	18	20	22
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"



PERFORMANCE CHART

PIPE SIZE - 32X25(mm)

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

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)							
VOW - 301	O/W SUPER	2HP	(mm)	3	6	10	14	18	20	22	24
			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)							
VOW - 302	O/W REGULAR	2HP	(mm)	3	6	10	14	18	20	22	24
			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)							
VOW - 303	O/W REGULAR	2HP	(mm)	3	6	10	14	18	20	22	24
			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)							
VOW - 401	O/W REGULAR	3HP	(mm)	3	6	10	14	18	20	22	24
			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)							
VOW - 402	O/W 3 PHASE	3HP	(mm)	5	8	10	12	14	16	18	20
			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)					
VOW - 500	O/W 3 PHASE	5HP	(mm)	5	10	15	20	25	30
			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 PUMPSETS

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.

www.vvidhyaindustries.com

DOMESTIC PRESSURE BOOSTING SYSTEM



APPLICATIONS :

- ➔ Pressure Boosting in Households
- ➔ Residential Appartments,
- ➔ 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.
www.vvidhyaindustries.com

DOMESTIC PRESSURE
BOOSTING SYSTEM

