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Manufactures of : ♦ Self Priming Pumps ♦ Centrifugal Monoblock Pumps ♦ Openwell Submersible Pumps
♦ Stainless Steel V4&V6 Submersible Pumps ♦ Pressure Boosting Pumps.

SINGLE PHASE SELFPRIMING MONOSET PUMPS



0.5HP SHINE



0.5HP SHINE
CI BODY



0.5HP
SUPER POWER



0.5HP
SUPER POWER
CI BODY



0.5HP
NEW SUPER



0.5HP
NEW SUPER
CI BODY



0.5HP
BIG FLOW



0.5HP
VTYPE CRT



1.0HP
VTYPE CRT



1.0HP
HI FLOW



1.0HP
HI FLOW
CI BODY



1.0HP CHAMPION
Available in
CI Body



1.0HP
SUPER POWER



1.0HP
SUPER POWER
CI BODY



1.0HP SUPER



1.0HP
SUPER
CI BODY



1.0HP MIKU
Available in
CI Body



1.5HP
FORCE CI



0.5HP
SHALLOWELL
JET



1.0HP
SHALLOWELL
JET



1.0HP
SHALLOWELL
JET HEAVY



DMS SERIES
0.5HP & 1.0HP
Single condenser also available.

Application :

❖ Sprinklers & Drip Irrigation System ❖ Domestic & Industrial water supply

SINGLE PHASE SELFPRIMING MONOSET PUMPS

PERFORMANCE CHART

Pump Model	Motor Rating KW / HP	Pipe Size (mm) Suc x Del	Total Head in Meters / Discharge in LPH														
			3	5	10	15	20	25	30	35	40	45	50	55	60	65	70
0.5 HP Shine	0.37/0.5	25x25	2260	1660	1410	950	700	335	-	-	-	-	-	-	-	-	-
0.5 HP Shine CI	0.37/0.5	25x25	2260	1660	1410	950	700	335	-	-	-	-	-	-	-	-	-
0.5 HP Super Power	0.37/0.5	25x25	2340	1700	1490	1080	830	540	200	-	-	-	-	-	-	-	-
0.5 HP Super Power CI	0.37/0.5	25x25	2340	1700	1490	1080	830	540	200	-	-	-	-	-	-	-	-
0.5 HP New Super	0.37/0.5	25x25	2370	1820	1532	1160	870	560	432	180	-	-	-	-	-	-	-
0.5 HP New Super CI	0.37/0.5	25x25	2370	1820	1532	1160	870	560	432	180	-	-	-	-	-	-	-
0.5 HP Big Flow	0.37/0.5	25x25	2640	2310	1800	1420	1100	800	480	320	190	-	-	-	-	-	-
0.5 HP Vtype CRT	0.37/0.5	25x25	2620	2540	2460	2120	1150	1380	1140	-	-	-	-	-	-	-	-
1HP Vtype CRT	0.75/1.0	25x25	3620	2860	2600	2360	2220	2000	1820	1600	1250	600	-	-	-	-	-
1HP HI-Flow	0.75/1.0	25x25	2590	2160	1945	1615	1365	1160	830	540	250	-	-	-	-	-	-
1HP HI-Flow CI	0.75/1.0	25x25	2590	2160	1945	1615	1365	1160	830	540	250	-	-	-	-	-	-
1HP Champion	0.75/1.0	25x25	2890	2535	2260	1900	1580	1350	990	720	400	-	-	-	-	-	-
1HP Champion CI	0.75/1.0	25x25	2890	2535	2260	1900	1580	1350	990	720	400	-	-	-	-	-	-
1HP Super Power	0.75/1.0	25x25	3130	2575	2300	1920	1600	1420	1120	750	420	-	-	-	-	-	-
1HP Super Power CI	0.75/1.0	25x25	3130	2575	2300	1920	1600	1420	1120	750	420	-	-	-	-	-	-
1HP Super	0.75/1.0	25x25	3200	2770	2415	1940	1740	1500	1140	780	440	-	-	-	-	-	-
1HP Super CI	0.75/1.0	25x25	3200	2770	2415	1940	1740	1500	1140	780	440	-	-	-	-	-	-
1HP Miku	0.75/1.0	25x25	3360	2850	2450	2150	1980	1750	1580	1320	1110	720	365	-	-	-	-
1HP Miku CI	0.75/1.0	25x25	3360	2850	2450	2150	1980	1750	1580	1320	1110	720	365	-	-	-	-
1.5 HP Force CI	1.1/1.5	25x25	3360	3360	3060	2830	2620	2420	2120	1860	1650	1240	1050	820	680	-	-
0.5 HP Shallow well	0.37/0.5	25x25	2340	1980	1620	1040	810	400	250	-	-	-	-	-	-	-	-
1 HP Shallow well	0.75/1.0	25x25	2840	2300	2190	2160	1800	790	400	250	-	-	-	-	-	-	-
1 HP Shallow well Heavy	0.75/1.0	25x25	2840	2370	2210	2000	1900	1550	1260	1100	900	825	-	-	-	-	-
0.5 HP DMS 2	0.37/0.5	25x25	2300	2300	2300	1750	1340	920	320	-	-	-	-	-	-	-	-
0.5 HP DMS 2 Heavy	0.37/0.5	25x25	2710	2710	2710	2130	1600	1050	335	240	-	-	-	-	-	-	-
1 HP DMS 3	0.75/1.0	25x25	2520	2520	2520	1900	1530	1010	390	265	120	-	-	-	-	-	-
1 HP DMS 3 Heavy	0.75/1.0	25x25	2760	2760	2760	2280	1720	1124	425	292	145	80	-	-	-	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

CENTRIFUGAL MONOBLOCK PUMPS



**0.5 HP 25x25
LOW HEAD**



**0.5 HP 25x25
HIGH HEAD**



0.5 HP 40x40



0.5 HP 50x50



1HP 32x25



1HP 50x40



**1HP 40x40
SUPER**



**1HP 40x40
REGULAR**



**1HP 50x50
SUPER**



**1HP 50x50
REGULAR**



**1.5 HP
50x50/65x50**



**1.5HP 50x50
SPECIAL**



**1.5 HP
75x75**



**2 HP
50x50/65x50**



**2 HP
75x65**



**3 HP
65x50**



**3 HP
75x75**

Application :

❖ Sprinklers & Drip Irrigation System ❖ Domestic & Industrial water supply



CENTRIFUGAL MONOBLOCK PUMPS

PERFORMANCE CHART

Pump Model	Motor Rating KW / HP	Pipe Size (mm) Suc x Del	Total Head in Meters / Discharge in LPM																
			6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22
0.5HP LH MB	0.37 / 0.5	25x25	90	90	90	90	88	84	80	76	70	64	58	46	32	-	-	-	-
0.5HP HH MB	0.37 / 0.5	25x25	95	95	95	95	93	93	90	88	84	80	74	70	62	56	44	40	36
0.5HP 40x40 MB	0.37 / 0.5	40x40	210	210	210	190	175	165	158	140	110	90	65	-	-	-	-	-	-
0.5HP 50x50 MB	0.37 / 0.5	50x50	220	220	220	210	190	180	120	80	-	-	-	-	-	-	-	-	-
1HP 32x25 MB	0.75 / 1.0	32x25	190	190	190	185	180	174	170	162	156	132	118	106	92	86	74	70	62
1HP 40x40 Super MB	0.75 / 1.0	40x40	300	300	300	280	240	195	180	155	135	-	-	-	-	-	-	-	-
1HP 40x40 MB	0.75 / 1.0	40x40	320	320	320	290	260	210	196	182	144	110	-	-	-	-	-	-	-
1HP 50x40 MB	0.75 / 1.0	50x40	420	420	420	420	400	350	300	270	240	210	180	140	90	-	-	-	-
1HP 50x50 Super MB	0.75 / 1.0	50x50	420	420	420	420	360	310	250	185	120	90	-	-	-	-	-	-	-
1HP 50x50 MB	0.75 / 1.0	50x50	450	440	425	430	370	330	280	200	175	150	-	-	-	-	-	-	-
1.5HP 50x50 Special	1.1 / 1.5	50x50	450	460	435	420	365	310	270	195	190	160	-	-	-	-	-	-	-
1.5HP 50x50 MB	1.1 / 1.5	50x50	480	480	450	430	410	380	350	310	220	160	100	-	-	-	-	-	-
1.5HP 65x50 MB	1.1 / 1.5	65x50	620	620	600	560	520	450	420	360	300	170	-	-	-	-	-	-	-
1.5HP 75x75 MB	1.1 / 1.5	75x75	800	850	700	650	600	300	-	-	-	-	-	-	-	-	-	-	-
2HP 50x50 MB	1.5 / 2.0	50x50	650	650	650	620	530	480	450	410	390	325	290	270	240	-	-	-	-
2HP 65x50 MB	1.5 / 2.0	65x50	650	650	650	620	530	480	450	410	390	325	290	270	240	-	-	-	-
2HP 75x75 MB	1.5 / 2.0	75x75	760	760	720	600	560	480	410	360	320	-	-	-	-	-	-	-	-
3HP 65x50 MB	2.2 / 3.0	65x50	685	685	685	685	670	645	625	580	530	260	400	350	270	-	-	-	-
3HP 75x75 MB	2.2 / 3.0	75x75	820	820	820	700	620	540	510	390	340	-	-	-	-	-	-	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

Available Single Phase, Two Phase & Three Phase

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

OPENWELL SUBMERSIBLE PUMPS



0.5HP SUPER



0.5HP MASTER



1.0HP MASTER



1.0HP MASTER CI



1.0HP V- FLOW
Available in CI



1.0HP HI FLOW
(SS Impeller)
Available in CI



1.0HP ECO (55)
Available in CI



1.0HP REGULAR



1.0HP REGULAR CI



1.0HP 50x50



1.5HP 32x25



1.5HP 40x40



2.0HP SUPER
50x50/65x50



2.0HP REGULAR
50x50/65x50



3.0HP REGULAR
50x50/ 65x50



5.0HP 65x50



3.0HP JUMBO
CI 65x50



5.0HP JUMBO
CI 65x50

Application :

❖ Sprinklers & Drip Irrigation System ❖ Domestic & Industrial water supply

SINGLE PHASE OPENWELL SUBMERSIBLE PUMPS

PERFORMANCE CHART

Pump Model	Motor Rating KW / HP	Pipe Size (mm) Suc x Del	Total Head in Meters / Discharge in LPM																	
			3	6	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	44
0.5 HP O/W Super	0.37 / 0.5	25x25	185	185	125	110	90	75	70	35	17	-	-	-	-	-	-	-	-	-
0.5 HP O/W Master	0.37 / 0.5	25x25	125	125	125	115	100	85	70	50	25	10	-	-	-	-	-	-	-	-
1 HP O/W Master	0.75 / 1.0	25x25	170	170	170	170	170	140	125	115	85	60	45	20	15	-	-	-	-	-
1 HP O/W Master CI	0.75 / 1.0	25x25	170	170	170	170	170	140	125	115	85	60	45	20	15	-	-	-	-	-
1 HP O/W V Flow	0.75 / 1.0	25x25	170	170	170	170	170	140	125	115	85	60	45	20	15	-	-	-	-	-
1 HP O/W V Flow CI	0.75 / 1.0	25x25	170	170	170	170	170	140	125	115	85	60	45	20	15	-	-	-	-	-
1 HP HI Flow	0.75 / 1.0	25x25	180	180	180	180	180	150	145	135	110	95	80	50	40	25	15	-	-	-
1 HP HI Flow CI	0.75 / 1.0	25x25	180	180	180	180	180	150	145	135	110	95	80	50	40	25	15	-	-	-
1 HP O/W (55)	0.75 / 1.0	32x25	160	160	160	160	160	140	139	130	101	94	76	44	31	19	10	-	-	-
1 HP O/W (55) CI	0.75 / 1.0	32x25	160	160	160	160	160	140	139	130	101	94	76	49	31	19	10	-	-	-
1 HP O/W R	0.75 / 1.0	32x25	185	185	185	185	185	180	175	165	140	125	90	75	60	40	30	15	-	-
1 HP O/W R CI	0.75 / 1.0	32x25	185	185	185	185	185	180	175	165	140	125	90	75	60	40	30	15	-	-
1 HP O/W	0.75 / 1.0	50x50	460	460	390	340	170	-	-	-	-	-	-	-	-	-	-	-	-	-
1.5 HP O/W	1.1 / 1.5	32x25	170	170	170	170	170	170	166	160	156	152	145	132	126	102	94	76	40	-
1.5 HP O/W	1.1 / 1.5	40x40	338	338	338	338	338	327	308	271	263	254	230	220	167	66	41	-	-	-
2 HP O/W Super	1.5 / 2.0	50x50	490	470	455	420	385	350	300	260	205	125	-	-	-	-	-	-	-	-
2 HP O/W Super	1.5 / 2.0	65x50	490	470	455	420	385	350	300	260	205	125	-	-	-	-	-	-	-	-
2 HP O/W Regular	1.5 / 2.0	50x50	495	475	460	435	400	360	320	285	240	150	125	75	42	-	-	-	-	-
2 HP O/W Regular	1.5 / 2.0	65x50	495	475	460	435	400	360	320	285	240	150	125	75	42	-	-	-	-	-
2 HP O/W CI	1.5 / 2.0	50x50	500	490	470	440	385	360	320	290	220	130	80	50	-	-	-	-	-	-
2 HP O/W CI	1.5 / 2.0	65x50	500	490	470	440	385	360	320	290	220	130	80	50	-	-	-	-	-	-
3 HP O/W Regular	2.2 / 3.0	50x50	500	495	490	460	425	390	342	290	265	180	150	90	50	-	-	-	-	-
3 HP O/W Regular	2.2 / 3.0	65x50	500	495	490	460	425	390	342	290	265	180	150	90	50	-	-	-	-	-
5 HP O/W Regular	3.75 / 5.0	65x50	525	505	500	490	485	475	420	390	375	320	250	180	120	-	-	-	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

Filled with Coolant water

THREE PHASE OPENWELL SUBMERSIBLE PUMPS 300V-415V

PERFORMANCE CHART

Pump Model	Motor Rating KW / HP	Pipe Size (mm) Suc x Del	Total Head in Meters / Discharge in LPM																	
			3	6	10	12	14	16	18	20	22	24	26	28	30	32	34	36	38	40
1 HP O/W Regular	0.75 / 1.0	32x25	185	185	185	185	185	180	175	165	140	125	90	75	60	40	30	15	-	-
1.5 HP O/W	1.1 / 1.5	40x32	338	338	338	338	338	327	308	271	263	254	230	220	167	66	41	-	-	-
1.5 HP O/W	1.1 / 1.5	40x40	338	338	338	338	338	327	308	271	263	254	230	220	167	66	41	-	-	-
2 HP O/W (SS)	1.5 / 2.0	50x50	490	470	455	420	385	350	300	260	205	125	-	-	-	-	-	-	-	-
2 HP O/W (SS)	1.5 / 2.0	65x50	490	470	455	420	385	350	300	260	205	125	-	-	-	-	-	-	-	-
3 HP O/W (SS)	2.2 / 3.0	50x50	500	480	470	445	420	385	280	220	190	150	100	-	-	-	-	-	-	-
3 HP O/W (SS)	2.2 / 3.0	65x50	500	480	470	445	420	385	280	220	190	150	100	-	-	-	-	-	-	-
3 HP O/W Jumbo CI	2.2 / 3.0	65x50	725	725	725	725	690	630	580	490	360	265	155	-	-	-	-	-	-	-
3 HP O/W Double Door	2.2 / 3.0	65x50	840	840	800	740	700	660	620	530	440	300	180	-	-	-	-	-	-	-
3 HP O/W Double Door	2.2 / 3.0	75x65	860	860	820	760	730	700	650	580	490	350	210	-	-	-	-	-	-	-
3 HP O/W Magnum	2.2 / 3.0	50x50	960	960	870	780	660	480	380	300	240	160	80	-	-	-	-	-	-	-
3 HP O/W Magnum	2.2 / 3.0	65x50	1150	1150	1050	930	820	730	600	520	400	180	110	-	-	-	-	-	-	-
5 HP O/W (SS)	3.75 / 5.0	65x50	525	505	500	490	485	475	420	390	375	320	250	180	120	-	-	-	-	-
5 HP O/W Jumbo CI	3.75 / 5.0	65x50	770	770	770	770	750	700	650	600	570	520	470	350	290	180	75	-	-	-
5 HP O/W Double Door	3.75 / 5.0	65x50	1200	1200	1160	1100	1020	930	830	710	570	400	-	-	-	-	-	-	-	-
5 HP O/W Double Door	3.75 / 5.0	75x65	1600	1600	1500	1400	1200	1050	900	750	400	-	-	-	-	-	-	-	-	-
5 HP O/W Magnum	3.75 / 5.0	65x50	1270	1270	1200	1100	1000	940	850	680	520	380	-	-	-	-	-	-	-	-
5 HP O/W Magnum	3.75 / 5.0	75x75	1700	1700	1550	1360	1150	900	820	-	-	-	-	-	-	-	-	-	-	-
7.5 HP O/W Magnum	5.62 / 7.5	65x50	1450	1450	1450	1450	1400	1360	1310	1250	1200	1140	1050	1000	950	720	670	400	-	-
7.5 HP O/W Magnum	5.62 / 7.5	75x75	2000	2000	2000	1880	1720	1610	1500	1350	1250	900	700	500	-	-	-	-	-	-
7.5 HP O/W Magnum	5.62 / 7.5	100x100	3450	3450	3450	2250	2050	1850	1700	1400	1200	-	-	-	-	-	-	-	-	-
10 HP O/W Magnum	7.5 / 10	65x50	1920	1920	1920	1920	1860	1800	1740	1700	1650	1560	1500	1430	1300	1180	1150	1000	-	-
10 HP O/W Magnum	7.5 / 10	75x75	2180	2180	2180	2180	2130	2080	1950	1900	1850	1700	1600	1500	1400	-	-	-	-	-
10 HP O/W Magnum	7.5 / 10	100x100	2600	2600	2600	2450	2370	2300	2100	1900	1750	1300	-	-	-	-	-	-	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

100 MM & 150 MM STAINLESS STEEL BOREWELL SUBMERSIBLE PUMPS

PRODUCT OVERVIEW

Our Borewell Submersible Pumps are engineered for reliable performance in demanding water pumping applications. Designed to operate submerged in water, these pumps ensure consistent output with high hydraulic efficiency. With optimized impellers, diffusers, and heavy-duty motors, they deliver superior durability, energy efficiency, and long service life, even in challenging water conditions such as saline environments.

KEY TECHNICAL FEATURES

PUMP CONSTRUCTION

- ❖ **CASING** : Stainless steel / high-grade cast iron (as per model) for durability.
- ❖ **IMPELLER & DIFFUSER** : R&D-optimized design for maximum hydraulic efficiency.
- ❖ **CHECK VALVE** : Integrated, prevents backflow and minimizes water hammering.
- ❖ **BEARINGS** : Specially designed to withstand high axial and radial loads.
- ❖ **SHAFT** : High tensile stainless steel for strength and corrosion resistance.

MOTOR FEATURES

- ❖ **TYPE** : Water-filled, rewindable, corrosion-resistant submersible motor.
- ❖ **VOLTAGE RANGE** : Wide operating voltage (180–440V, depending on model).
- ❖ **COOLING** : Water-lubricated, ensuring smooth and maintenance-friendly operation.
- ❖ **INSULATION** : Class 'F' for enhanced motor life.
- ❖ **PROTECTION** : Suitable for saline water and highly corrosive conditions.
- ❖ **DUTY** : Continuous rating, designed for long operating hours.

SALIENT ADVANTAGES

- ❖ Rugged design for heavy-duty and long-term usage.
- ❖ High pumping efficiency, reducing electricity bills.
- ❖ Corrosion-resistant materials for saline water handling.
- ❖ Easy servicing and replacement of parts.
- ❖ Stable performance even under voltage fluctuations.
- ❖ Reliable operation for deep borewell applications.

APPLICATIONS

- ❖ **DOMESTIC** : Drinking water supply for apartments, villas, and houses.
- ❖ **INDUSTRIAL** : Cooling towers, process water, and factory requirements.
- ❖ **AGRICULTURAL & RURAL** : Irrigation, sprinkler & drip systems, rural water supply.
- ❖ **COMMERCIAL** : Hotels, hospitals, complexes, and institutions.
- ❖ **UTILITY** : Pressure boosting, fountains, and landscaping.



100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

V4-100MM SINGLE PHASE SUBMERSIBLE PUMPSET 160V-240V

PERFORMANCE CHART

Motor Rating		STAGE	Total Head in Meters / Discharge in LPM															
kW	HP		1.5	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200
0.37	0.5	8	125	116	95	70	25	-	-	-	-	-	-	-	-	-	-	-
0.37	0.5	10	85	75	65	55	40	20	-	-	-	-	-	-	-	-	-	-
0.55	0.75	8	125	116	95	70	25	-	-	-	-	-	-	-	-	-	-	-
0.55	0.75	10	85	75	65	55	40	20	-	-	-	-	-	-	-	-	-	-
0.55	0.75	12	80	72	65	55	35	25	15	-	-	-	-	-	-	-	-	-
0.75	1.0	8	180	162	132	98	55	-	-	-	-	-	-	-	-	-	-	-
0.75	1.0	10	132	122	108	90	68	32	-	-	-	-	-	-	-	-	-	-
0.75	1.0	12	135	125	110	95	70	35	15	-	-	-	-	-	-	-	-	-
0.75	1.0	15	85	80	75	65	60	50	38	15	-	-	-	-	-	-	-	-
0.75	1.0	18	80	78	72	66	60	52	45	37	25	15	-	-	-	-	-	-
0.75	1.0	20	78	74	70	64	60	53	46	40	30	26	15	-	-	-	-	-
1.1	1.5	7	230	190	160	115	60	-	-	-	-	-	-	-	-	-	-	-
1.1	1.5	8	230	190	160	115	60	30	-	-	-	-	-	-	-	-	-	-
1.1	1.5	10	195	185	155	130	95	50	-	-	-	-	-	-	-	-	-	-
1.1	1.5	12	180	162	135	110	80	65	35	-	-	-	-	-	-	-	-	-
1.1	1.5	15	125	118	108	95	85	72	58	35	15	-	-	-	-	-	-	-
1.1	1.5	18	125	116	108	98	86	75	65	45	38	15	-	-	-	-	-	-
1.1	1.5	20	83	80	73	68	63	55	50	40	35	25	15	-	-	-	-	-
1.1	1.5	24	75	71	68	64	60	56	48	42	35	30	25	-	-	-	-	-
1.5	2.0	6	505	425	250	80	-	-	-	-	-	-	-	-	-	-	-	-
1.5	2.0	8	395	350	270	150	33	-	-	-	-	-	-	-	-	-	-	-
1.5	2.0	10	230	210	170	140	105	70	-	-	-	-	-	-	-	-	-	-
1.5	2.0	12	230	210	175	145	110	75	40	-	-	-	-	-	-	-	-	-
1.5	2.0	15	205	175	160	150	120	110	92	60	15	-	-	-	-	-	-	-
1.5	2.0	18	185	165	140	120	105	85	70	56	32	15	-	-	-	-	-	-
1.5	2.0	20	132	125	120	112	105	95	90	70	60	55	30	-	-	-	-	-
1.5	2.0	30	92	88	85	82	78	75	72	68	63	60	54	44	28	-	-	-
1.5	2.0	35	80	75	70	65	60	55	50	45	40	35	30	25	20	15	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

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V4-100MM THREE PHASE SUBMERSIBLE PUMPSET 300V-415V

PERFORMANCE CHART

Motor Rating		STAGE	Total Head in Meters / Discharge in LPM															
kW	HP		1.5	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200
0.75	1.0	8	180	162	132	98	55	-	-	-	-	-	-	-	-	-	-	-
0.75	1.0	10	132	122	108	90	68	32	-	-	-	-	-	-	-	-	-	-
0.75	1.0	12	135	125	110	95	70	35	15	-	-	-	-	-	-	-	-	-
0.75	1.0	15	85	80	75	65	60	50	38	15	-	-	-	-	-	-	-	-
0.75	1.0	18	80	78	72	66	60	52	45	37	25	15	-	-	-	-	-	-
0.75	1.0	20	78	74	70	64	60	53	46	40	30	26	15	-	-	-	-	-
1.1	1.5	7	230	190	160	115	60	-	-	-	-	-	-	-	-	-	-	-
1.1	1.5	8	230	190	160	115	60	30	-	-	-	-	-	-	-	-	-	-
1.1	1.5	10	195	185	155	130	95	50	-	-	-	-	-	-	-	-	-	-
1.1	1.5	12	180	162	135	110	80	65	35	-	-	-	-	-	-	-	-	-
1.1	1.5	15	125	118	108	95	85	72	58	35	15	-	-	-	-	-	-	-
1.1	1.5	18	125	116	108	98	86	75	65	45	38	15	-	-	-	-	-	-
1.1	1.5	20	83	80	73	68	63	55	50	40	35	25	15	-	-	-	-	-
1.1	1.5	24	75	71	68	64	60	56	48	42	35	30	25	-	-	-	-	-
1.5	2.0	6	505	425	250	80	-	-	-	-	-	-	-	-	-	-	-	-
1.5	2.0	8	395	350	270	150	32	-	-	-	-	-	-	-	-	-	-	-
1.5	2.0	10	230	210	170	140	105	70	-	-	-	-	-	-	-	-	-	-
1.5	2.0	12	230	210	175	145	110	75	40	-	-	-	-	-	-	-	-	-
1.5	2.0	15	205	175	160	150	120	110	92	60	15	-	-	-	-	-	-	-
1.5	2.0	18	185	165	140	120	105	85	75	56	32	15	-	-	-	-	-	-
1.5	2.0	20	132	125	120	112	105	95	90	70	60	55	30	-	-	-	-	-
1.5	2.0	30	92	88	85	82	78	75	72	68	63	60	54	44	28	-	-	-
1.5	2.0	35	80	75	70	65	60	55	50	45	40	35	30	25	20	15	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

www.vvidhyaindustries.com

V4-100MM THREE PHASE SUBMERSIBLE PUMPSET 300V-415V

PERFORMANCE CHART

Motor Rating		STAGE	Total Head in Meters / Discharge in LPM																					
			1.5	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	320
2.2	3.0	7	510	500	320	165	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	10	235	215	175	145	110	75	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	12	235	215	175	145	115	80	40	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	15	205	175	160	150	120	110	92	60	15	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	20	185	165	140	120	105	90	75	60	40	25	15	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	25	185	170	150	135	120	100	85	70	60	55	42	28	15	-	-	-	-	-	-	-	-	-
2.2	3.0	30	180	125	122	118	114	109	103	98	93	85	80	65	40	15	-	-	-	-	-	-	-	-
2.2	3.0	35	88	88	85	80	74	68	64	60	54	48	44	36	32	20	-	-	-	-	-	-	-	-
2.2	3.0	40	88	88	88	85	80	74	68	64	60	54	48	44	36	32	20	-	-	-	-	-	-	-
3.7	5.0	10	340	340	265	230	170	110	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	12	335	335	300	265	210	168	135	45	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	15	350	350	335	280	235	200	170	110	45	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	18	360	360	340	300	270	240	200	170	110	45	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	20	235	235	220	180	150	125	110	95	80	60	40	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	25	210	210	180	160	150	135	120	100	90	75	60	45	30	-	-	-	-	-	-	-	-	-
3.7	5.0	30	125	125	125	120	115	110	105	100	95	90	85	70	55	30	-	-	-	-	-	-	-	-
3.7	5.0	35	125	125	125	120	115	110	105	100	95	90	85	70	62	55	30	-	-	-	-	-	-	-
3.7	5.0	40	115	115	115	110	100	96	92	88	82	75	70	64	58	55	45	25	-	-	-	-	-	-
3.7	5.0	45	118	118	118	112	98	96	90	86	80	72	68	62	55	50	40	30	20	-	-	-	-	-
5.6	7.5	30	235	235	235	220	214	198	185	160	135	110	90	65	48	-	-	-	-	-	-	-	-	-
5.6	7.5	40	125	125	125	120	115	112	105	100	95	90	85	80	75	60	50	45	25	-	-	-	-	-
5.6	7.5	45	130	130	130	125	120	115	112	108	105	102	100	95	90	80	70	60	50	40	30	-	-	-
5.6	7.5	50	132	132	132	130	125	120	115	112	108	105	102	95	90	85	75	65	55	45	35	15	-	-
5.6	7.5	55	105	105	105	100	96	92	90	88	86	84	82	80	78	75	70	65	60	55	50	40	30	25
5.6	7.5	60	100	100	100	100	96	92	90	88	86	84	82	80	78	75	70	65	66	55	50	40	30	25

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

V6-150MM THREE PHASE SUBMERSIBLE PUMPSET 360V-415V

PERFORMANCE CHART

Motor Rating		STAGE	Total Head in Meters / Discharge in LPM																					
			1.5	10	20	30	40	50	60	70	80	90	100	120	140	160	180	200	220	240	260	280	300	320
2.2	3.0	6	360	360	280	230	165	65	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	8	225	225	200	165	135	100	65	30	-	-	-	-	-	-	-	-	-	-	-	-	-	-
2.2	3.0	10	235	235	220	170	140	110	70	35	10	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	6	360	360	360	330	240	150	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	8	300	300	300	300	270	240	225	210	120	-	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	10	270	270	270	255	240	225	210	180	150	105	-	-	-	-	-	-	-	-	-	-	-	-
3.7	5.0	12	210	210	210	210	200	190	180	170	160	140	120	80	-	-	-	-	-	-	-	-	-	-
3.7	5.0	15	150	150	150	150	150	150	150	140	130	120	102	78	45	-	-	-	-	-	-	-	-	-
4.5	6.0	8	360	360	360	340	330	300	270	210	150	-	-	-	-	-	-	-	-	-	-	-	-	-
4.5	6.0	10	300	300	300	300	285	270	258	240	210	180	150	-	-	-	-	-	-	-	-	-	-	-
4.5	6.0	12	270	270	260	250	240	225	210	195	180	165	150	90	-	-	-	-	-	-	-	-	-	-
4.5	6.0	15	210	210	210	210	210	210	200	190	180	165	150	120	80	-	-	-	-	-	-	-	-	-
5.6	7.5	10	360	360	360	360	360	360	330	300	270	210	150	-	-	-	-	-	-	-	-	-	-	-
5.6	7.5	12	300	300	300	300	300	300	285	270	240	210	180	120	-	-	-	-	-	-	-	-	-	-
5.6	7.5	15	280	280	280	280	260	250	240	230	220	210	180	150	120	-	-	-	-	-	-	-	-	-
5.6	7.5	16	270	270	270	270	260	250	240	230	220	210	195	180	150	90	-	-	-	-	-	-	-	-
5.6	7.5	18	210	210	210	210	200	195	190	180	170	160	150	120	90	78	60	-	-	-	-	-	-	-
5.6	7.5	20	210	210	210	210	210	210	210	210	280	190	180	165	150	120	90	60	-	-	-	-	-	-
5.6	7.5	24	150	150	150	150	150	150	150	150	145	140	185	130	125	120	105	90	78	45	-	-	-	-
5.6	7.5	25	150	150	150	150	150	150	150	150	145	140	135	130	125	120	105	90	78	45	-	-	-	-
7.5	10	8	450	450	450	450	420	420	360	300	240	180	-	-	-	-	-	-	-	-	-	-	-	-
7.5	10	10	480	480	480	480	450	420	390	360	300	270	210	-	-	-	-	-	-	-	-	-	-	-
7.5	10	12	360	360	360	360	360	350	340	330	300	285	210	180	-	-	-	-	-	-	-	-	-	-
7.5	10	15	300	300	300	300	300	300	290	280	270	265	240	210	150	-	-	-	-	-	-	-	-	-
7.5	10	18	300	300	300	300	300	300	300	295	290	280	270	240	210	180	150	120	-	-	-	-	-	-
7.5	10	20	270	270	270	270	260	255	250	245	240	230	220	210	195	180	150	90	-	-	-	-	-	-
7.5	10	24	210	210	210	210	210	210	210	210	210	210	200	190	180	170	160	150	120	90	60	-	-	-
7.5	10	25	210	210	210	210	210	210	210	210	210	210	200	190	180	170	160	150	120	90	60	-	-	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.

100% Copper Winding

Fitted with s.s.shaft

Wide voltage application

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PERFORMANCE CHART

Motor Rating		Total Head in Meters / Discharge in (M ³ / hr)							
kW	HP	10	20	30	40	50	60	70	80
0.37	0.5	5.5	3.5	2.0	1.1	-	-	-	-
0.75	1.0	10	7.5	5.2	3.0	2.0	-	-	-
1.1	1.5	11	9.0	6.0	4.5	2.8	1.2	-	-
1.5	2.0	13	10.5	7.0	5.3	3.2	2.1	1.0	-

Note : The performance chart provided is approximate and may vary depending on actual field conditions.



100% Copper Winding

Fitted with s.s.shaft

Wide voltage application



IS : 14220



CM/L : 6500072011

IS : 8034



CM/L : 0006342664

IS : 8472



CM/L : 0006224658

IS : 9283



CM/L : 0006342563

IS : 9079



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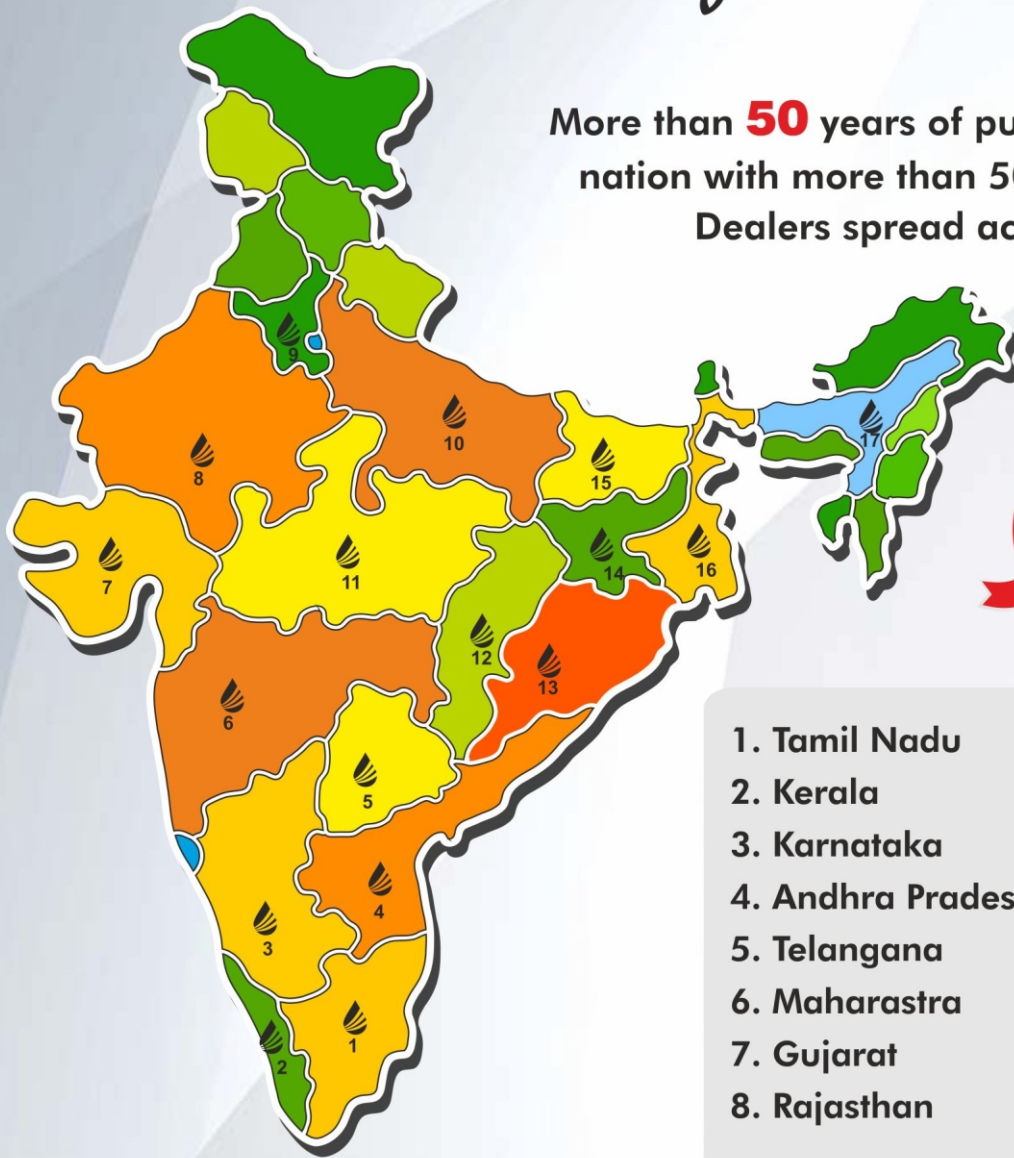
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