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VERTICAL OPENWELL SUBMERSIBLE PUMP

GENERAL:-

The Pumps are Centrifugal, Multistage, Vertical type suitable for transfer of cold, clear, fresh water with max, temperature 40°C, Built with radial flow impeller rotates on motor shaft, surrounded by diffuser mounted on the motor bracket forming moonset / coupled configuration.

The motors are wet type, water lubricated squirrel cage type 2 pole, three phase induction motors with rewind able option, They are equipped with specially designed axial thrust bearing to take thrust loads with minimum wear & tear, The motors run on water lubricated high graded bronze metal bushes which ensures long life cycle time with minimal Maintenance.

The rated power supply for the pump is 230 V.AC, 50 Hz for single phase and 375/415 V.AC, 50 Hz for three phase pumps. However, superior quality winding materials enable them to withstand wide voltage fluctuations and variable head conditions through out the operating period

APPLICATION:-

- Domestic water supply, Gardeners,
- Farm Irrigation,
- High Rise Buildings,
- Agriculture,
- Industrial & Rural water supply
- Hospitals, Hotels, Fountains,
- Pressure Systems, Fire Fighting,
- Drip & Sprinkler Irrigation.
- To Lift and transfer water from openwell, pond, river, tank and dam with installing beneath the water surface.

SPECIFICATIONS:-

<u>DESCRIPTION</u>	<u>SINGLE PHASE</u>	<u>THREE PHASE</u>
Power Range	1 hp to 2 hp	1 hp to 7.5 hp
Speed	2800 rpm	2800 rpm
Power supply	180-230 v, ac single phase	220-415 v, ac three phase
Type of Duty	S1 (Continuous)	S1 (Continuous)
Flow Range	30 LPM – 240 LPM	30 LPM – 900 LPM
Head Range	6 – 54 METERS	6 – 70 METERS
Nominal Outlet size	40 MM	65 MM

FEATURES:-

- High Efficiency,
- Lower Power Consumption,
- Noiseless Operation,
- Easy Installation,
- Rewind able Option,
- Lower Maintenance & Operation cost assures the buyers for long term restless operation and to recover spending within a minimal time span.



ON SPECIAL CASE WE WILL GIVE YOU 1HP, 2HP MODEL IN 3PHASE