



PRAKASH

Worldwide

Quality, Reliability, Life



4" SUBMERSIBLE MOTOR-PUMP SET SINGLE PHASE

Submersible Motor-Pump Set Single Phase

Applications

- Ground water supply to waterworks
- Irrigation in horticulture and agriculture
- Ground water lowering
- Pressure boosting
- Water treatment
- Civil and industrial application
- Fire fighting application

Specifications

- Water temperature : up to 35°C
- Minimum internal diameter of well: 4" Ø100mm.
- Power : 1.1 to 5.5Kw
- Capacity : Up to 12m³ /h
- Head : Up to 202m
- Max. sand quality in to the water : 50g/m³
- PH: 6.5 – 8.0
- Power supply:
Single phase 230V ±10%, 50Hz
Three phase 400V ±10%, 50Hz

Feature and benefits

- Pump sizes for connecting to motor according to NEMA standards.
- Delivery Casing with built-in non return valve for stop coming back water.
- Manufactured from corrosion resistant materials for long life impellers, diffuser, and Delivery Casing are S.S.AISI-304.
- Specific impeller material selection ensures optimal performance in sandy bores.
- This type models feature independently floating centrifugal impellers to provide easy starting and long life-automatically adjusting to match pumping conditions for various application.
- High quality shaft bearings providing low friction and high wear resistance.
- Strong stainless steel drive shaft ensures positive impeller drive and longer life.
- Standard 2 pole speed motor (2850rpm) limits internal velocities for longer life.





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Prakash Pump

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