



**PRITHVI**<sup>®</sup>  
PUMPS • PIPES • CABLES

# V5 - V8



125 - 200 mm  
SUBMERSIBLE PUMPSETS

# 125-200 MM SUBMERSIBLE PUMP SETS

"PRITHVI SUBMERSIBLE PUMPSETS" are known for ease in operation and noise free running, easy to install, highly efficient and require minimum maintenance. A wide range of pumps are available to meet diverse operating requirements. Water lubricated Motor, dynamically balanced rotor & robust thrust bearing gives long lasting performance. Best quality of materials are used to ensure longer and trouble free lifespan.

## Products Details

Min. Bore Dia.	: 125mm (5") and above
HP Range	: 3.00 HP to 85.00 HP
Voltage Range	: 380V - 440V, AC 3Ø 50 Hz Voltage Supply
RPM Speed	: 2900 RPM
Motor Type	: Wet type water filled water cooled induction motor
Operative Head Range	: Up to 425 Mtrs.
Discharge Output Range	: Up to 126000 LPH

## Salient Features

- Wide range of submersible pumps suitable for 5", 6", 7", 8", 9", 10" and above bore dia.
- Exceptional performance in low voltage conditions.
- Consistent operations for a longer period of time.
- Energy efficient motor design.
- Easily rewindable stator.
- Less maintenance.
- Lower power consumption.

## MOC - Pump

Pump Type	: Energy Efficient Radial & Mixed Flow Models
Pump Shaft	: Corrosion Resistant Stainless Steel
Impeller	: Stainless Steel Impeller
Diffuser	: Graded Casting
Pump Stainer	: Corrosion Resistant Stainless Steel
All CI Parts	: Graded Casting
All Fastners	: Corrosion Resistant Stainless Steel

## MOC - Motor

Stator Shell	: Corrosion Resistant Stainless Steel
Motor Shaft	: Corrosion Resistant Stainless Steel
Motor Stainer	: Corrosion Resistant Stainless Steel
Thrust Bearing	: Heavy Duty Thrust Bearings
Motor Bush	: Bronze LTB-4
All CI Parts	: Graded Casting
All Fasteners	: Corrosion Resistant Stainless Steel

### Authorised Sales/Service Dealers

## Applications

- Water supply to various Agriculture, Domestic & Commercial purpose.
- **Pumping water from bores of dia. 5" (125mm) and above:**
  - **Agriculture Purpose:**
    - Farm Irrigation
    - Lift Irrigation
    - Drip Irrigation
    - Sprinkler Irrigation
  - **Domestic Purpose:**
    - Water supply in Apartments
    - Water supply in High Rise Buildings
    - Water supply in Residential Societies
    - Pressure boosting applications
    - Public water distribution by Municipality and Corporation
  - **Commercial Purpose:**
    - Water supply in Malls
    - Water supply in Commercial complex
    - Water supply in Hospitals
    - Water supply in Cinema Halls
    - Water supply in Hotels
    - Water supply in Mills, Industries, Factories etc.
    - Water supply in Process house

## PRITHVI PUMPS

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