



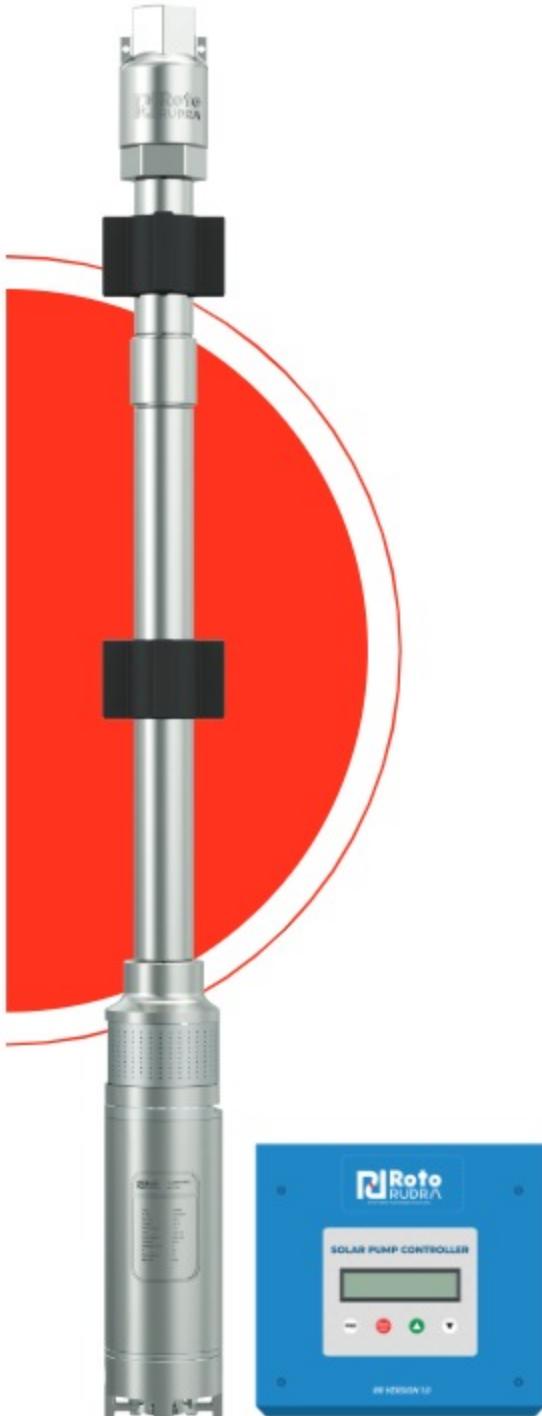
SOLAR PUMPING SOLUTIONS



Solar Helical Rotor Pumping Systems

Product Details

Ideal choice for high head and low discharge applications.
It consumes low PV Power.



Discharge

13 LPM – 42 LPM (0.8 m³/h -2.5 m³/h)*



Head Range

Up to 300 m



Motor power

0.5 HP – 2 HP



Borewell Size

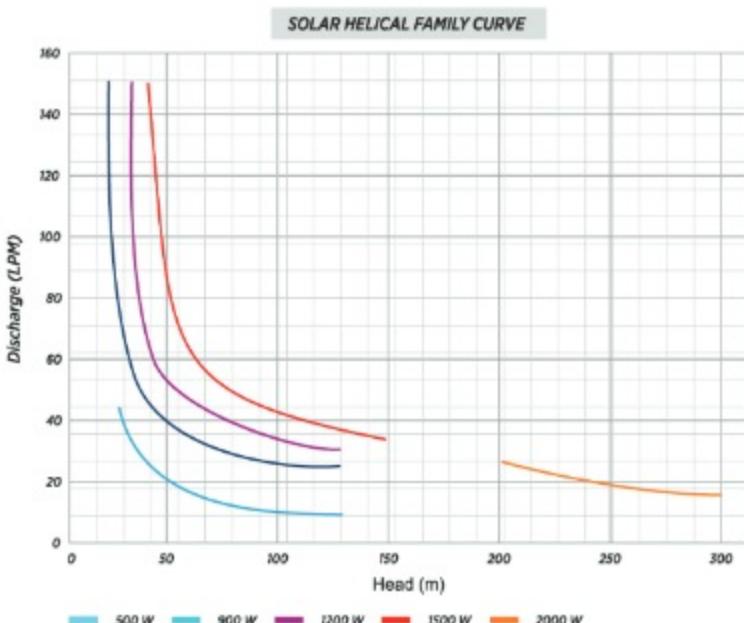
3" and above



MOC

SS 304 or SS 316

Performance Curve



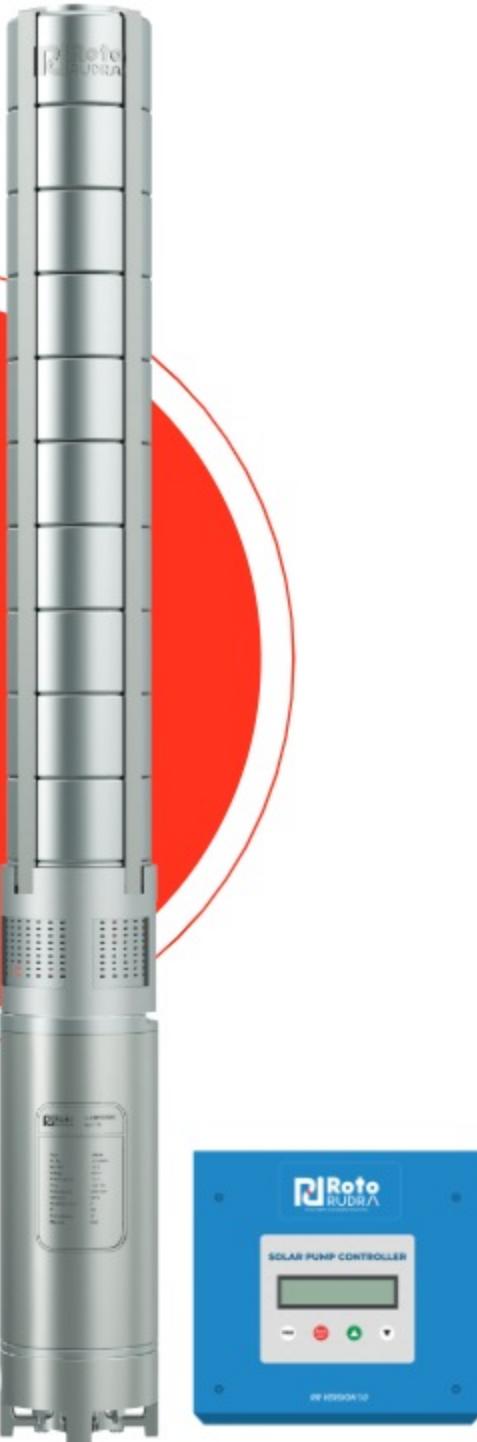
Product Features

- Unique 10 pole motor design for higher efficiency and longer life
- MPPT (Maximum Power point Tracking)
- Over and under Voltage protection
- Dry run protection
- PV Surge Protection

Solar Centrifugal Pumping Systems

Product Details

Mainly used for high discharge applications suitable for minimum 4" bore well size



Discharge

33 LPM - 2580 LPM (2 m³/h - 155 m³/h)*



Head Range

Up to 500 m



Motor power

1HP - 50 HP



Borewell Size

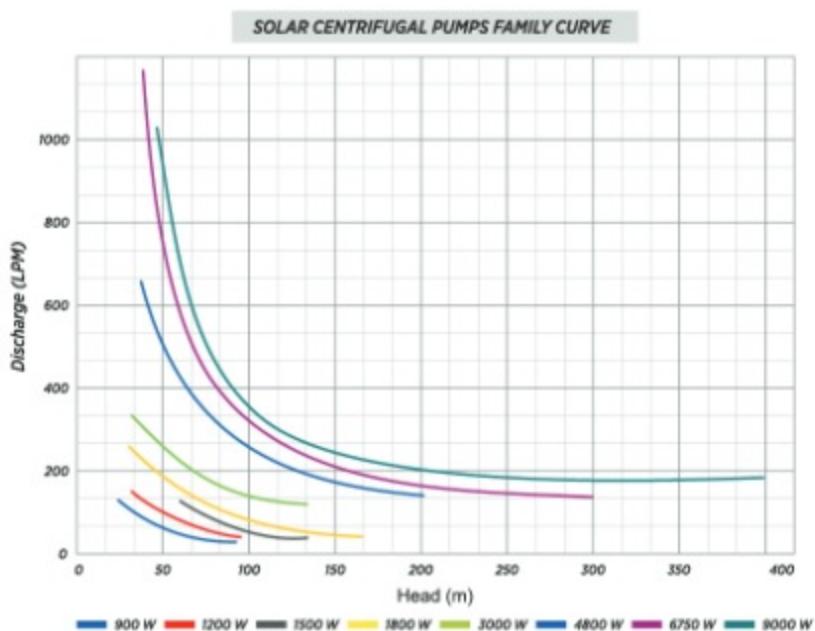
4" and above



MOC

SS 304 F

Performance Curve



- Reverse Polarity protection
- Thermal overload protection for controller
- Operational in Grid connectivity (Optional)
- IP 65 enclosure class allows both outdoor and indoor installation
- RMS (Remote Monitoring Systems) for connectivity through Mobile and Laptop

Neo Series Helical Rotor Pumps

Product Details

Ideal choice for houses and farms consuming low photovoltaic power due to its special design.



Discharge
26.7 LPM (1.6 m³/h)



Head Range
Up to 75–100 m



Motor power
0.5 HP – 1 HP

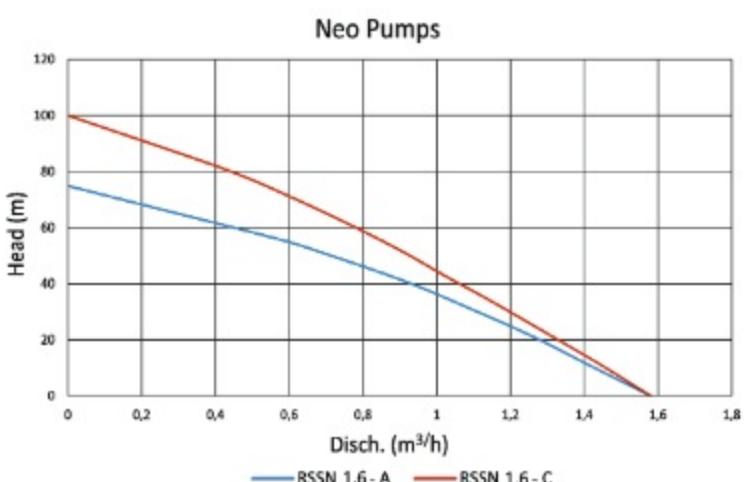


Borewell Size
4" and above



MOC
Stainless steel

Performance Curve



- Compact and reliable design
- 10 -pole motor design for longer life
- Dry run protection for pump safeguard
- IP65, MPPT, LCD display, Over and under voltage protection in controller

Solar Surface Helical Rotor Pumps

Product Details

Engineered for high-pressure applications without sacrificing flow.



Discharge

Up to 42 LPM (2.5 m³/h)



Head Range

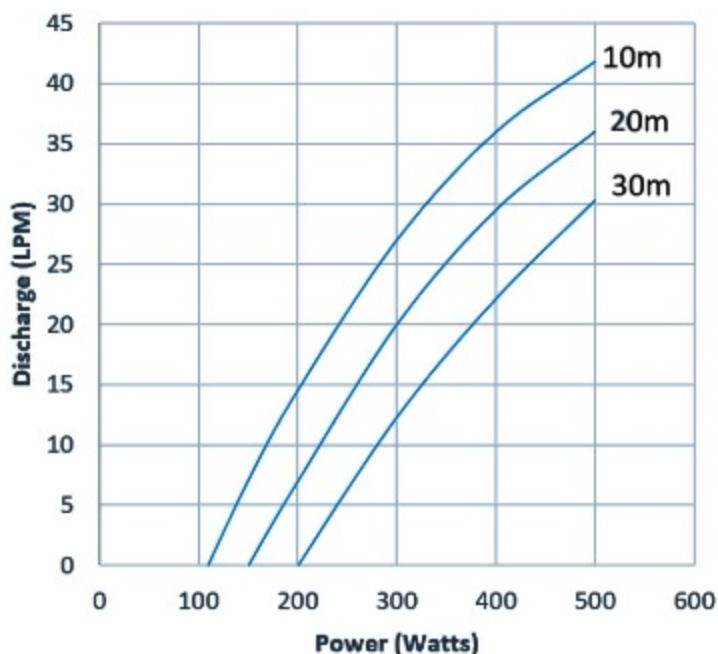
Up to 30m



Motor power

0.5 Hp

Performance Curve



- Light Weight
- Portable Solution
- Pressure Up to 30m
- Excellent suction lift capabilities
- Low shear and Linear flow
- Can handle liquid with fine solids
- Progressive cavity type



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