



SUBMERSIBLE PUMPS AND MOTORS (50 Hz)

| 3", 4", 6", 8" & 10" SIZES



Submersible Pumps

RGSC Series

Roto Rudra's submersible groundwater pumps are specially designed to pump water from underground aquifers boreholes, or wells. These pumps are typically placed underwater, making them ideal for applications where water needs to be drawn from deep underground sources.

APPLICATIONS

- Domestic Water Supply For House Hold.
- Agriculture & Irrigation.
- Industrial Water Supply.
- Municipal Water Supply.
- Dewatering.
- Aquaculture and Fish Farming.

FEATURES

- Compact Size.
- High Efficiency.
- High Head and Flow Capabilities.
- Low Maintenance For Long-Term Operations.
- Design To Handel Hard and Mineral Rich Water.

PRODUCT DETAILS



DISCHARGE

: 2 m³/h - 160 m³/h



HEAD RANGE

: UPTO 550 m



MOTOR POWER

: 0.5HP - 150 HP



BOREWELL SIZE

: 4" - 10"

MATERIAL OF CONSTRUCTION

SHAFT

: SS431/ Duplex

OUTER BODY

: SS304

NRV/SUCTION

: SS304

DIFFUSER

: SS304

IMPELLER

: SS304



Submersible Pumps

— RGSY Series

Noryl Submersible Pumps are designed to operate underwater and draw water from deep underground sources. Made from high-quality Noryl material, they offer a reliable and efficient pumping solution.

APPLICATIONS

- Domestic Water Supply For House Hold.
- Agriculture & Irrigation.
- Industrial Water Supply.
- Municipal Water Supply.
- Rural Water Supply.
- Aquaculture and Fish Farming.

FEATURES

- Compact Size.
- High Efficiency.
- High Head and Flow Capabilities.
- Low Maintenance For Long-Term Operations.
- Sand Fighter Design.
- Dynamically Balanced Rotating Parts.

PRODUCT DETAILS



DISCHARGE : 0.5 m³/h - 17 m³/h



HEAD RANGE : UPTO 250 m



MOTOR POWER : 0.5 - 5 HP



AVAILABLE SIZES : 3" & 4"

MATERIAL OF CONSTRUCTION

SHAFT : SS410

OUTER BODY : SS304

NRV/SUCTION : Cast Iron

DIFFUSER : Noryl

IMPELLER : Noryl



Submersible Pumps

— RGSY Series

Roto RUDRA's submersible motors are designed for reliable operation in deep water pumping systems. Built to match standard specifications, they offer a dependable solution for various pumping setups.

APPLICATIONS

- Residential
- Agriculture
- Water Supply
- Solar
- Fountain
- Industrial
- livestock Watering

FEATURES

- High Operating Efficiency.
- Can Be Easily Dismantled and Repaired.
- Low Maintenance For Long-Term Operations.
- Design To Handel Hard and Mineral Rich Water.

TECHNICAL DETAIL

NOMINAL DIAMETER : Up to 8"

POWER RANGE : 0.5 HP - 150 HP

SPEED : 2950 RPM

VOLTAGE RANGE : 1 Phase (220 V)
3 Phase (380- 415 V)

CLASS OF INSULATION : SS304

DEGREE OF PROTECTION : IP 58 / 68

MAX. LIQUID TEMP. : Up to 35° C

CABLE LEAD OUT TYPE : 3/ 4 Core Flat Cable





Roto Energy Systems Limited

Plot No. 06, Sector-Ecotech XII,

Roja Jalalpur, Greater Noida, Gautam Buddha Nagar, Uttar Pradesh, India 201308

Tel: +91 (0) 120 2567946 | Fax: +91 (0) 120 2567911 | info@rotoenergy.com | www.rotoenergy.com