

# ***RIGONI***

MOTORS + PUMPS + PIPES



Flowing with Power,  
Built with Precision

AN ISO 9001 - 2015 COMPANY



## 4" SUBMERSIBLE PUMPSETS – WATER FILLED (STANDARD MOC)



### 4" Submersible Pumpset Range

Pumpset Feature	Suitable for Borewell Size	Phase	Head (Meter)	Discharge (LPM)	HP	Stage
Water Filled	4" & above	Single Phase	4 to 208	16 to 360	0.5 to 3	5 to 40
		Three Phase	4 to 250	17 to 360	0.75 to 7.5	5 to 45

### Salient Features

- Wet type, water-cooled rewindable motors
- Low power use & high working efficiency
- Withstands wide voltage fluctuations
- Most models supplied with ISI mark
- Lightweight build & quiet operation

### Application

- Residential & municipal water supply
- Drip, flow & sprinkler irrigation
- Suitable for low-flow, high-head use
- Firefighting, bungalows & apartments

## 4" SUBMERSIBLE PUMPSETS – OIL FILLED (STANDARD MOC)



### 4" SUBMERSIBLE PUMPSET RANGE

Pumpset Feature	Suitable for Borewell Size	Phase	Head (Meter)	Discharge (LPM)	HP	Stage
Oil Filled	4" & above	Single Phase	3 to 195	13 to 375	0.5 to 3	4 to 44
		Three Phase	3 to 210	17 to 375	0.75 to 5	5 to 45

### Salient Features

- Oil-cooled rewindable motors
- No starting capacitor required
- Handles wide voltage swings & strong low-volt start
- Maintenance-free due to oil-lubed ball bearings
- Lightweight design & quiet operation

### Application

- Water Supply System
- Drip, flow & sprinkler irrigation
- Firefighting
- Civil & Industrial
- Bungalows & Apartments

## 6" SUBMERSIBLE PUMPSET – WATER FILLED (STAINLESS STEEL)



### 6" SUBMERSIBLE PUMPSET RANGE

Suitable for Borewell Size	Phase	Head (Meter)	Discharge (LPM)	HP	Stage
6" & above	Three Phase	10 to 432	70 to 1200	3 to 30	2 to 30

### Salient Features

- High efficiency with high head
- Low power use & quiet operation
- Specially designed thrust bearing
- Stainless steel jacket & easy rewind
- 5-star rated in select models

### Application

- Sprinkler irrigation systems
- Industrial water supply
- Residential & municipal distribution
- Farmhouses & fountains

## SUBMERSIBLE PUMPSET – WATER FILLED (STANDARD MOC)



### Submersible Pumpset (Cast iron) Range

Suitable for Borewell Size	Phase	Head (Meter)	Discharge (LPM)	HP	Stage
6" & above	Three Phase	7 to 271	40 to 1250	3 to 30	2 to 30
8" & above	Three Phase	8 to 326	250 to 3000	7.5 to 125	1 to 16
10" & above	Three Phase	4 to 264	50 to 125	15 to 125	1 to 13

### Salient Features

- Wet-type, water-cooled rewindable motors
- Handles wide voltage fluctuations
- Most models carry ISI certification
- Offered in stainless steel & bronze MOC
- Long service life from robust build

### Application

- Agricultural field irrigation
- Residential & municipal water supply
- Drip, flow & sprinkler irrigation
- High-rise buildings & firefighting

## SUBMERSIBLE MOTORS (CAST IRON & STAINLESS STEEL 304)



### Submersible Motor Range

Size	Material of construction	Volts	Frequency (Hz)	Available HP
4"	Cast iron / Stainless Steel 304	380V / 415V	50Hz / 60Hz	1.0 to 7.5
6"	Cast iron / Stainless Steel 304	380V / 415V	50Hz / 60Hz	10 to 50
8"	Cast iron / Stainless Steel 304	380V / 415V	50Hz / 60Hz	35 to 125
10"	Cast iron / Stainless Steel 304	380V / 415V	50Hz / 60Hz	100 to 125

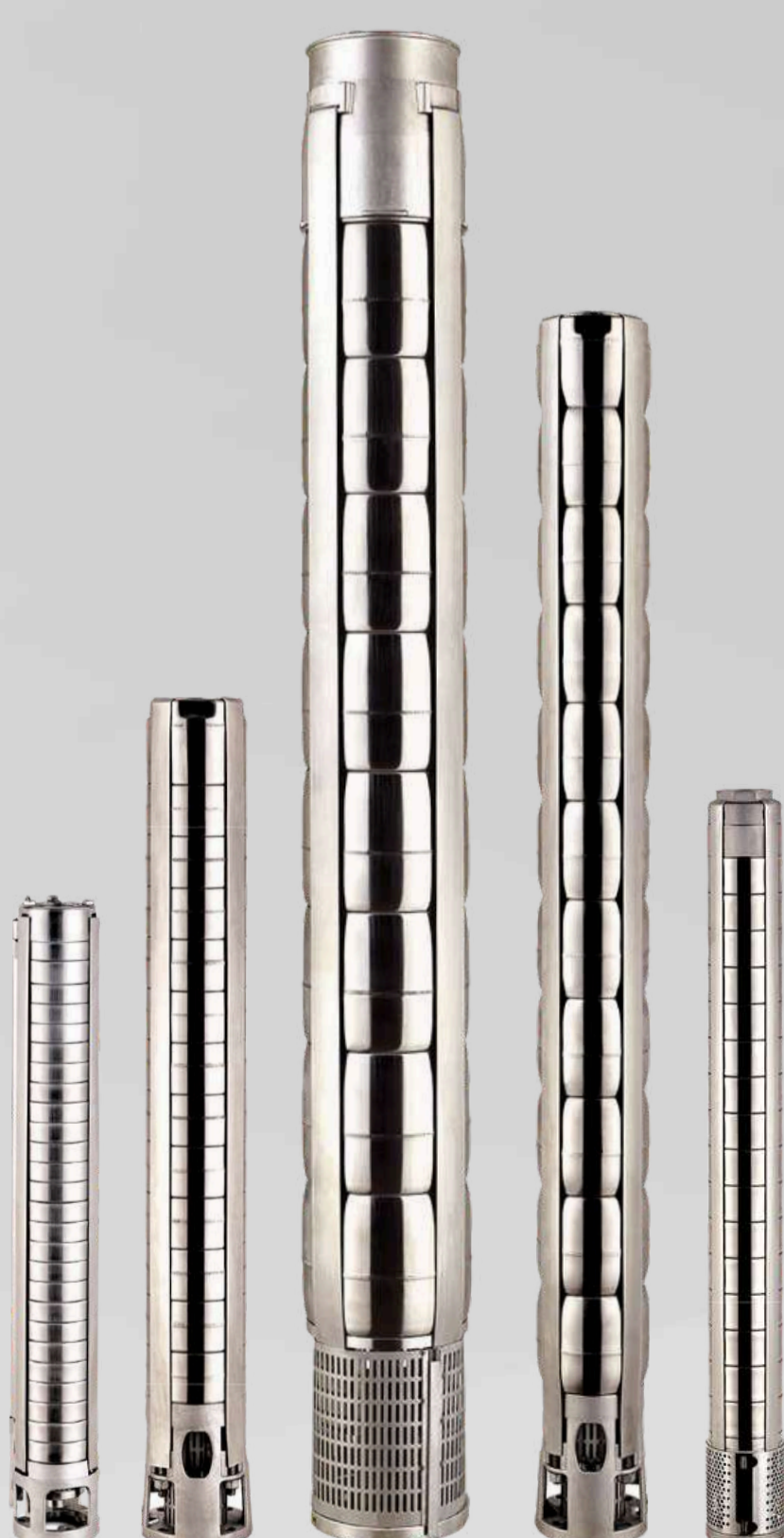
### Salient Features

- Rugged & dependable construction
- High-performance efficiency
- Corrosion-resistant, durable build
- Strong design with long service life
- Energy-saving operation

### Application

- Agricultural water solutions
- Residential & municipal water supply
- Drip, flow & sprinkler irrigation
- High-rise buildings & firefighting

## SUBMERSIBLE PUMPS (STAINLESS STEEL 304)



### Submersible Pumps Range

Suitable for Borewell Size	Head (Meter)	Discharge (LPM)	Delivery Size (Inch) BSP
4" & above	12 to 532	0.40 to 18	1¼", 1½" & 2"
6" & above	4 to 448	4 to 78	2½", 3" & 4"
8" & above	7 to 395	20 to 124	5"
10" & above	3 to 488	40 to 280	6"

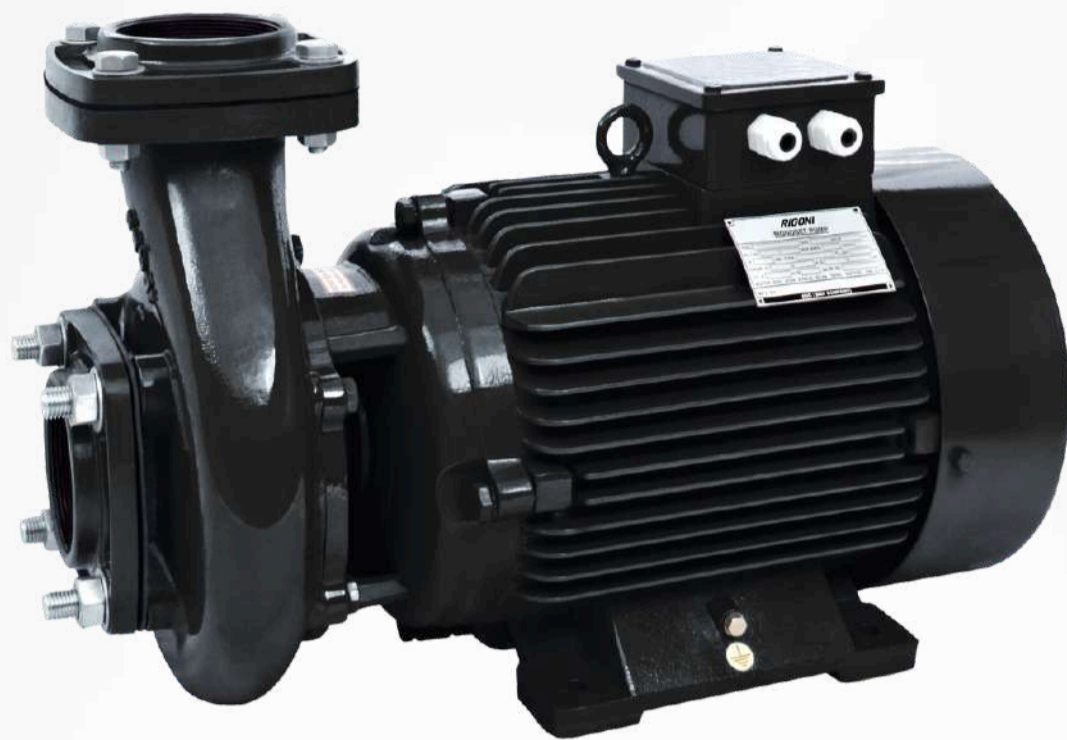
### Salient Features

- Corrosion-resistant, durable design
- Sturdy build for long service life
- Easy to clean and maintain
- Suitable for various liquids & applications
- Energy-efficient design reduces cost & emissions

### Application

- Irrigation systems
- Groundwater supply
- Pressure boosting systems
- Industrial applications
- Marine applications
- Water treatment plants

## MONOBLOCK PUMPSET



### Monoblock Pumpset Range

Phase	Head (Meter)	Discharge (LPM)	HP	Stage
Single Phase	6 to 50	25 to 1680	0.5 to 5	1" X 1" to 4" X 4"
Three Phase	8 to 70	115 to 2110	3 to 20	2" X 1.5" to 4" X 4"

### Salient Features

- ISO certified for assured quality
- Most models carry ISI mark
- Available in stainless steel & bronze MOC
- Efficient head & discharge with low power use
- Low power consumption with high efficiency

### Application

- Water supply systems
- Pressure boosting applications
- Cooling tower circulation
- Drip, flow & sprinkler irrigation

## HORIZONTAL OPENWELL SUBMERSIBLE PUMPSET



### Horizontal Openwell Pumpset Range

Phase	Head (Meter)	Discharge (LPM)	HP	Stage
Single Phase	5 to 32.5	45 to 1300	0.5 to 3	1" X 1" to 4" X 4"
Three Phase	8 to 70	130 to 3250	2 to 30	2" X 1.5" to 5" X 5"

### Salient Features

- 5-star rated on select 3-phase models
- Water-cooled, wet-type rewindable motors
- Stable performance during voltage fluctuations
- Ideal for wells with varying water levels
- No foot valve, gland or priming needed
- Simple and quick installation

### Application

- Residential & bungalow water supply
- Cooling tower applications
- Gardens, fountains & shrimp farms
- Drip, flow & sprinkler irrigation

## VERTICAL OPENWELL SUBMERSIBLE PUMPSET



### Vertical Openwell Pumpset Range

Volt/Hz	Head (Meter)	Discharge (LPM)	HP	Stage
415V / 50Hz	Upto 140	Upto 1400	5 to 20	2 to 8

### Salient Features

- Water-cooled, wet-type rewindable motors
- High efficiency performance
- Quiet operation
- Simple installation
- Easy to rewind

### Application

- Drip & sprinkler irrigation solutions
- Pressure boosting systems
- Multi-purpose pumps for gardens & shrimp farms
- High-head & high-discharge solutions for fountains & gardens
- Industrial & municipal water supply

## AC INDUCTION ELECTRIC MOTOR



### AC Induction Motor Range

Volt/Hz	HP	RPM	Frame Size
415V / 50Hz	0.5 to 5	600 / 750 / 1000 / 1500 / 3000	63 to 250M

### Salient Features

- Most models carry ISI mark
- Motor insulation: F class & others
- IP44 protection; IP55/IP65 on request
- Available in B3, B5, B14 & other constructions
- Cooling as per IS 6362 standard

### Application

- Induction motor acts as a dependable prime mover, driving machinery in textile, pharmaceutical, plastics, machine tools, earth-moving, cooling towers, and boiler industries with energy-efficient performance.

## UPVC COLUMN / RISER PIPES



### uPVC Column, Riser Pipe Range

Type of Pipes	Nominal Diameter (Inch)
Medium, Standard Delux, Standard, Standard Plus, Heavy & Super Heavy	1", 1¼", 1½", 2", 2½", 3", 4", 5" & 6"

### Salient Features

- Low friction losses for improved efficiency
- Hassle-free installation with easy handling
- Durable, economical & cost-effective solution
- Non-toxic, termite-proof, hygienic & safe for use
- Highly corrosion-resistant, chemically inert design

### Application

- Agriculture & irrigation applications
- Domestic & residential water supply
- Industrial & mining operations

## UPVC CASING PIPES (PLAIN & SCREENED)



### uPVC Casing Pipe Range

Type	CS Pipe	CM Pipe	CD Pipe	Screened
Nominal Diameter (Inch)	4" to 12"	1.5" to 12"	4" to 12"	2", 4", 4.5", 5", 6", 7", 8", 10" & 12"
Depth upto (Meter)	80	250	450	-

### Salient Features

- Corrosion-free, Non-toxic & non-conductive
- Light in weight, Quick & easy installation
- Durable & long-lasting
- Economical
- Cost-effective

### Application

- Agriculture vertical drainage well
- Domestic, industrial and mining wells
- Tube well & Borewell
- Rain water harvesting application
- Waste disposal & injection well

## SUBMERSIBLE CABLE



### Submersible Cable Range

Available Sizes (Sq. mm)	Available Types
1, 1.5, 2.5, 4, 6, 10, 16, 25, 35, 50, 70 & 95	Flat / Round cable (3/4 core) & PVC sheath

### Salient Features

- High-conductivity bunched flexible electrolytic copper
- Premium PVC insulation and PVC sheath
- Withstands high voltage & current loads
- Ensures long-term electrical performance
- Reliable mechanical & electrical properties

### Application

- Delivers power to all types of fixed and movable pumping installations
- Supplies power to submersible pumps for; Irrigation | Industries | Drinking Water | Firefighting | Fountains

# RIGONI

MOTORS + PUMPS + PIPES



For Selected Models Only



**RIGONI**  
MOTORS + PUMPS + PIPES

**RIGONI WATER PUMPS**

✉ info@rigoni.in  
☎ +91 9904147779  
Ahmedabad, Gujarat, India.  
🌐 www.rigoni.in

Follow us : @rigonipumps



Scan to reach Website

