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GLOBAL JET™

Let's go Green to Get our Globe Green



IS : 8034



CM/L 520009/503

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M/S. JHARANA INDUSTRIES PVT LTD.



150mm, 175mm & 200mm Borewell Submersible

Technical Specification

Type	Power Range	Head Range	Discharge Range	Delivery Sizes in mm
150 mm Borewell	5HP to 20HP	15 mts to 350 mts	50 LPM to 1000 LPM	50, 65, 75 & 100 mm
175 mm Borewell	7.5HP to 20HP	15 mts to 125 mts	300 LPM to 1300 LPM	75, 100 mm
200 mm Borewell	17.5HP to 40HP	15 mts to 200 mts	300 LPM to 3000 LPM	75, 100, 125, & 150 mm

Applications

- ▲ Bore well application in Agriculture and Irrigation
- ▲ Drip and Sprinkler Irrigation
- ▲ Public water supply
- ▲ Water Circulating System
- ▲ Storage Tank Filling

SALIENT FEATURES

- Impeller, Shaft- Stainless Steel, Bush -LTB, Leaded Bronze, Rotor- Copper
- Thurst Bearing- Stainless steel & Graphite carbon.
- Core with low watt loss laminations
- Low power consumption, High Efficiency
- Designed for High Voltage fluctuations



75/100 mm Bore Well Submersible Pumps

Technical Specification

Type	Power Range	Head Range	Discharge Range	Delivery Sizes in mm
Single phase Submersible	0.5HP to 3HP	15 mts to 350 mts	20 LPM to 400 LPM	32, 40, 50 & 65 mm
Three phase Submersible	1HP to 7.5HP	15 mts to 125 mts	10 LPM to 400 LPM	32, 40 & 50 mm
V-3 Single ph. Submersible	0.5HP to 1.5HP	10 mts to 120 mts	10 LPM to 96 LPM	32 mm

Applications

- ▲ Domestic & Community Water Supply
- ▲ Bore well application in Agriculture and Irrigation
- ▲ Drip and Sprinkler Irrigation
- ▲ Housing Complex, Bungalows
- ▲ High Raise Building

SALIENT FEATURES

- Pump & Motor Casing, Shaft - Stainless steel, Impeller- Noryl GNF2
- Thurst Bearing - Stainless steel & Graphite carbon, Rotor- Copper
- Specially designed bearing to withstand axial thurst loads
- High Efficiency, low power consumption



Shallow Well Monobloc Pumps - 1440 RPM

Technical Specification

Type	Power Range	Head Range	Discharge Range	Delivery Sizes in mm
Self Priming	0.5HP to 1HP	10 mts to 40 mts	15 LPM to 58 LPM	25 X 25 mm

Applications

- ▲ Domestic Water Supply Residential, Flats, Hotels
- ▲ Club & Laundries
- ▲ Hospitals & Garden

SALIENT FEATURES

- Pump - Cast Iron, Motor Body- Aluminium
- Impeller & Diffuser - Noryle
- Optically designed for higher efficiency
- Unique designing & non-overloaded





Three Phase Open well Submersible Pumps

Technical Specification

Type	Power Range	Head Range	Discharge Range	Pump Sizes in mm
Horizontal	3HP to 10HP	8 mts to 60 mts	25 LPM to 1200 LPM	50 X 50 & 65 X 50 mm 75 X 65 & 100 X 75 mm
Vertical	3HP to 30HP	10 mts to 250 mts	75 LPM to 3000 LPM	50, 65, 75, 100 125 & 150mm

Applications

- Drip and Sprinkler Irrigation
- Public water supply
- Water Circulating System
- Storage Tank Filling

SALIENT FEATURES

- Motor Body, Casing, Impeller, Diffuser, End cover- Cast Iron
- Motor Shaft, Bearing Sleeve- Stainless steel
- Bearing Bush - LTB
- Impeller & Diffuser are also available in Stainless steel

Single Phase Monobloc Pump

Technical Specification



Type	Power Range	Head Range	Discharge Range	Pump Sizes in mm
Centrifugal Single Phase	0.5HP to 2HP	7 mts to 42 mts	50 LPM to 700 LPM	25 X 25 & 32 X 25 mm 40 X 40 mm 50 X 50, 65 X 50, 80 X 80 mm

Applications

- Civil / Domestic / Agriculture / Industrial
- Pressure boosting for Irrigation, Washing Plants
- Irrigation Cooling Circuits & Gardening

SALIENT FEATURES

- Pump & Motor Body- Cast Iron, Impeller- C.I, Shaft- Stainless Steel
- High Quality mechanical seal for friction free rotation
- TEFC and CSR type Motor
- SS shaft to avoid total corrosion

Single Phase Open well Submersible Pumps

Technical Specification



Type	Power Range	Head Range	Discharge Range	Delivery Sizes in mm
Horizontal	0.5HP to 2HP	8 mts to 36 mts	25 LPM to 500 LPM	32, 40 & 50 mm

Applications

- Domestic Water Supply
- High Raise Buildings
- Gardening and Sprinkler
- Storage tank filling

SALIENT FEATURES

- SS motor body, Shaft & Fasteners
- High grade Castings with rust preventive coating
- High Quality LTB4 bearing bushes and thrust pad.
- Dynamically balanced Rotor & Impeller

1. Global Mini
2. Global Master
3. Global Super
4. Global Flow

Self Priming Monobloc Pumps

Technical Specification



Type	Power Range	Head Range	Discharge Range	Pump Sizes in mm
Self Priming	0.5 HP TO 1.5 HP	15 mts to 50 mts	15 LPM to 60 LPM	25 X 25 mm

Applications

- ▲ Domestic Water Supply Residential, Flats, Hotels
- ▲ Club & Laundries
- ▲ Hospitals & Garden

SALIENT FEATURES

- Forged Brass Impeller for lesser wear & increased life
- High quality Mechanical seal to ensure friction free rotation
- High quality laminations with super enamel copper wire
- High quality cast iron Volute.

Three Phase Monobloc Pumps

Technical Specification



Type	Power Range	Head Range	Discharge Range	Pump Sizes in mm
High Speed	3 HP to 10 HP	8 mts to 50 mts	60 LPM to 1500 LPM	50 X 50 & 65 X 50 mm 75 X 62 & 75 X 75 mm

Applications

- ▲ Agriculture Irrigation and Drip Sprinkler
- ▲ Public water supply
- ▲ Industries, Water circulation applications

SALIENT FEATURES

- Pump & Motor Body- Cast Iron, Impeller- C.I, Shaft- Stainless Steel
- High Quality mechanical seal for friction free rotation
- TEFC and CSR type Motor
- SS shaft to avoid total corrosion

MCB, Relay Type CP & 3 core flat submersible cables

Technical Specification



Type	Range	Type	Range
3 core flat cable	1.5 Sqmm to 35 Sqmm	MCB & Relay Panel	0.5 HP to 15 HP

Applications

- ▲ Domestic, Agriculture & Industrial
- ▲ High depth usage
- ▲ Double layer protection

SALIENT FEATURES

- CSR & CSCR panels with high quality contactor & Relay
- High quality Relay to ensure free running of pumpset
- Proper gauge 3 core submersible flat cable suitable for any depth submerging.
- Superior quality of PVC insulated wire for better resistance.

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