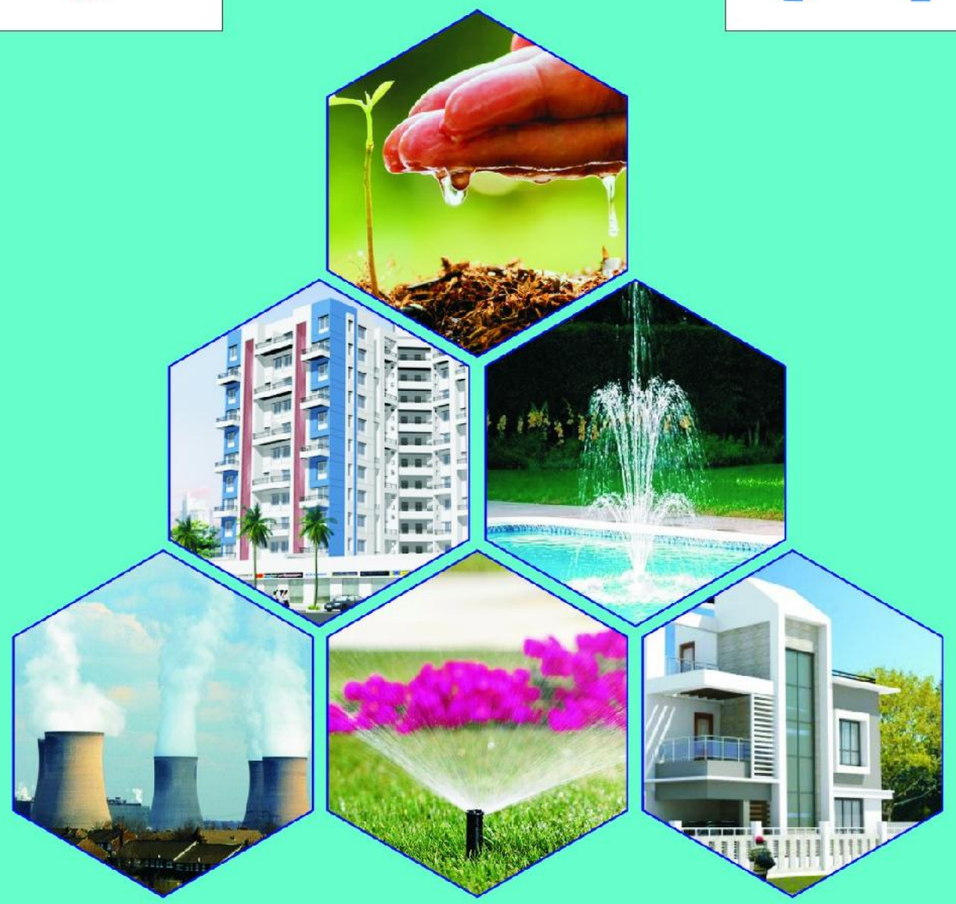

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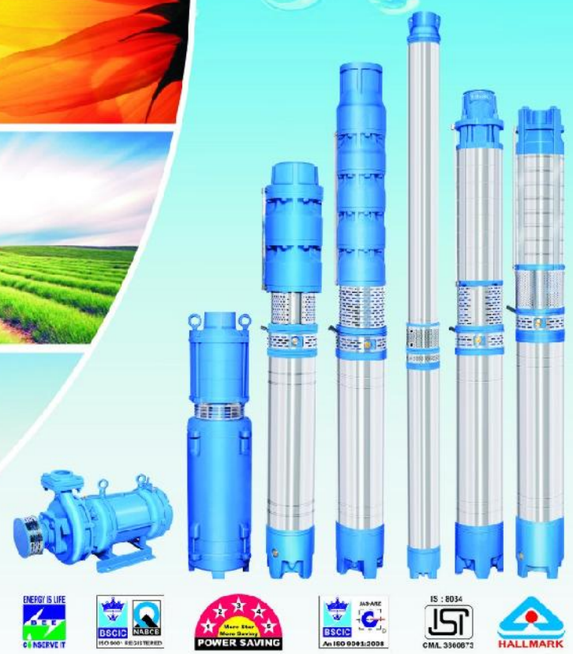
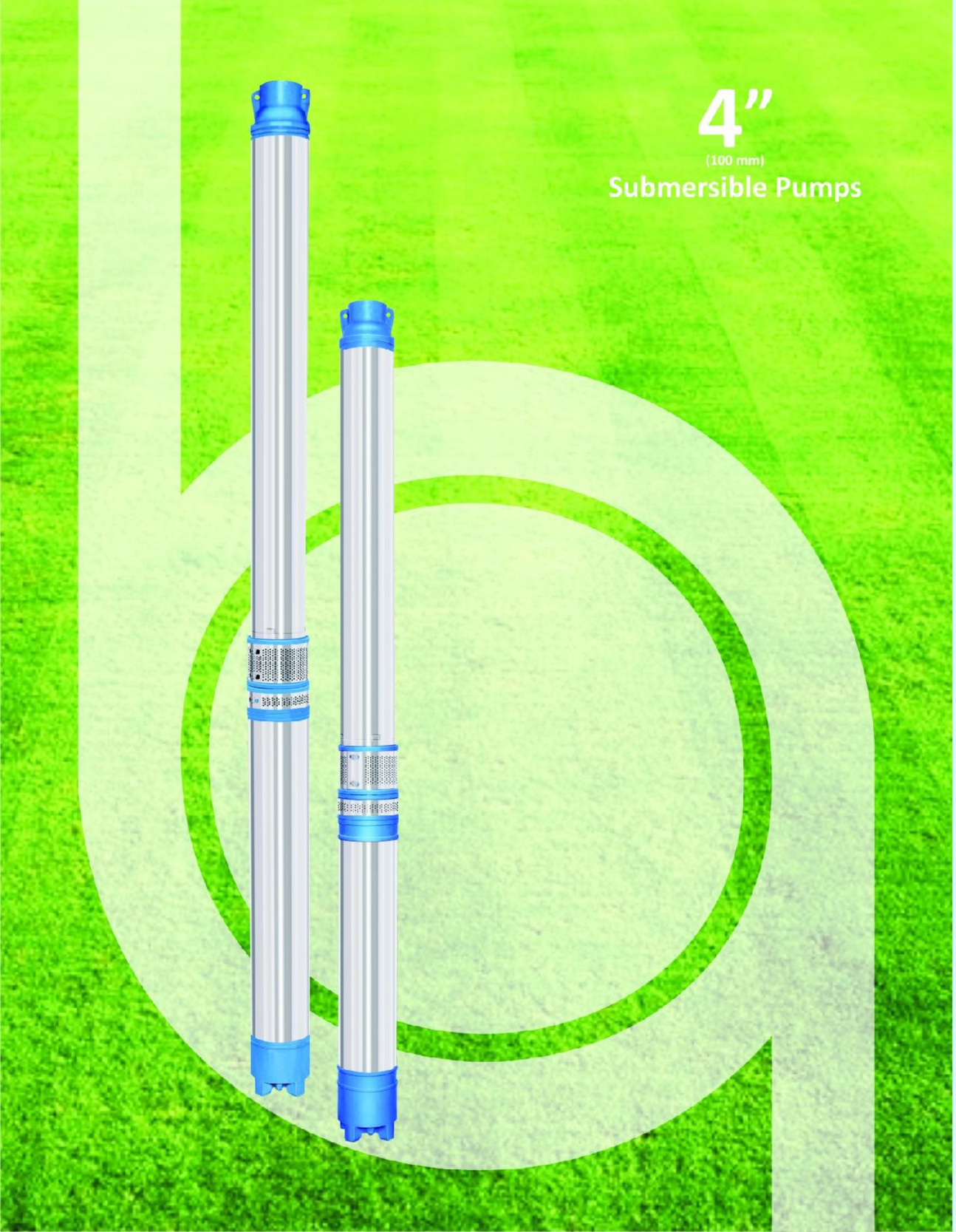




4” (100 mm) Submersible Pumps

Submersible Borewell pump suitable for 4” borewell made with superior quality raw material, unique design to ensure best in-class performance with lowest operating cost and zero maintenance for years

PUMP TYPE	H.P. RANGE	HEAD RANGE (Mtrs)	DISCHARGE (LPM)
V4 Bore Well	0.5 - 5.0	30 - 220	50 - 230

SALIENT FEATURES

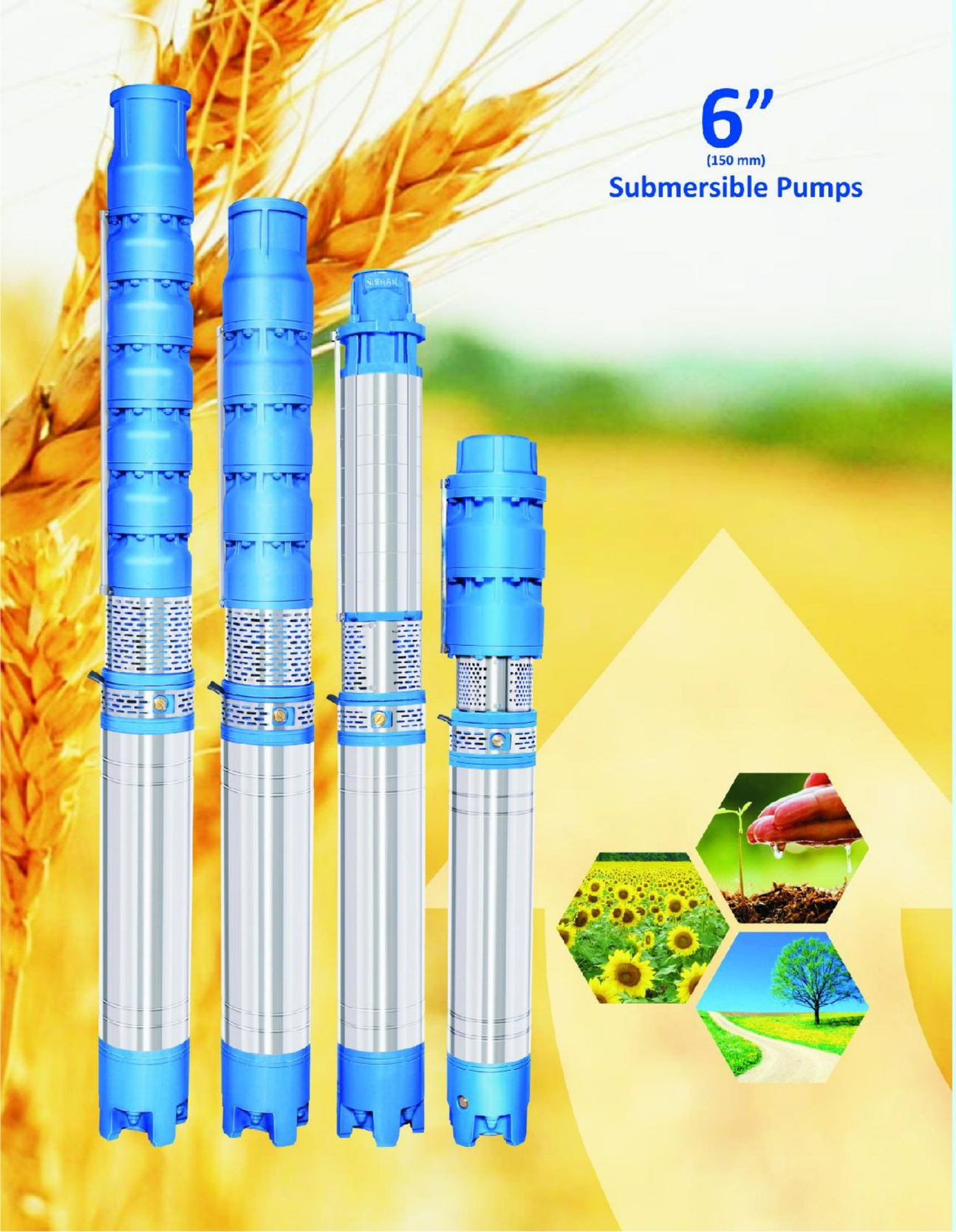
- Hydraulic compact and high efficient design saves electricity by 20% to 40% in compare to old conventional designed pumps.
- Hydraulic, highly efficient design of Pump bowls.
- Lip seal and Sand guard to prevent ingress of impurities into motor.
- Engineering Glass filled Plastic Bowl set with both side of S.S. Neck Rings.
- Impeller and diffusers are of special engineering plastic and increases the wear resistance towards sand.
- Max. Sand quantity into the water: 50 g/m.

MOTOR SPECIFICATION

Moter Body	S.S. With 1% Nickel
Stamping	Electrical Grade Silicon Steel Sheet with 3.9 to 4.5 watt loss/hour
Thrust Bearing	S.S. 304 Tilting pad Segment with Carbon Plate.
Bush	G.M. LTB 5 and Nitrile Rubber
Rotor Shaft	S.S. 410 Grade high Tensile
Seal	Nitrile Rubber oil seal
Winding	Poly Propylene double coated copper wire
Copper Rotor	Grinding, Balancing, Burnishing

PUMP SPECIFICATION

Pump Bowl	Glass filled Plastic Bowl
Pump Shaft	S.S. 410
Impeller	Glass filled Plastic Impeller
Pump Sleeve	S.S. With Hard Chrome Plating
Hardware	S.S. 304
DO	C I DO With Metal Bush



6” (150 mm) Submersible Pumps

Submersible Borewell pump suitable for 6" borewell made with superior quality raw material, unique design to ensure best in-class performance with lowest operating cost and zero maintenance for years. Matchless and unique hydraulic design of bowl, impeller and diffuser put together construct the pump most energy efficient. Highly sophisticated engineering and State of the art manufacturing process results the world class quality, consistently.

PUMP TYPE	H.P. RANGE	HEAD RANGE (Mtrs)	DISCHARGE (LPM)
40 FEET	3.0 - 25.0	20 -330	35 - 1000
JANTA	3.0 - 25	15 - 125	900 - 200

SALIENT FEATURES

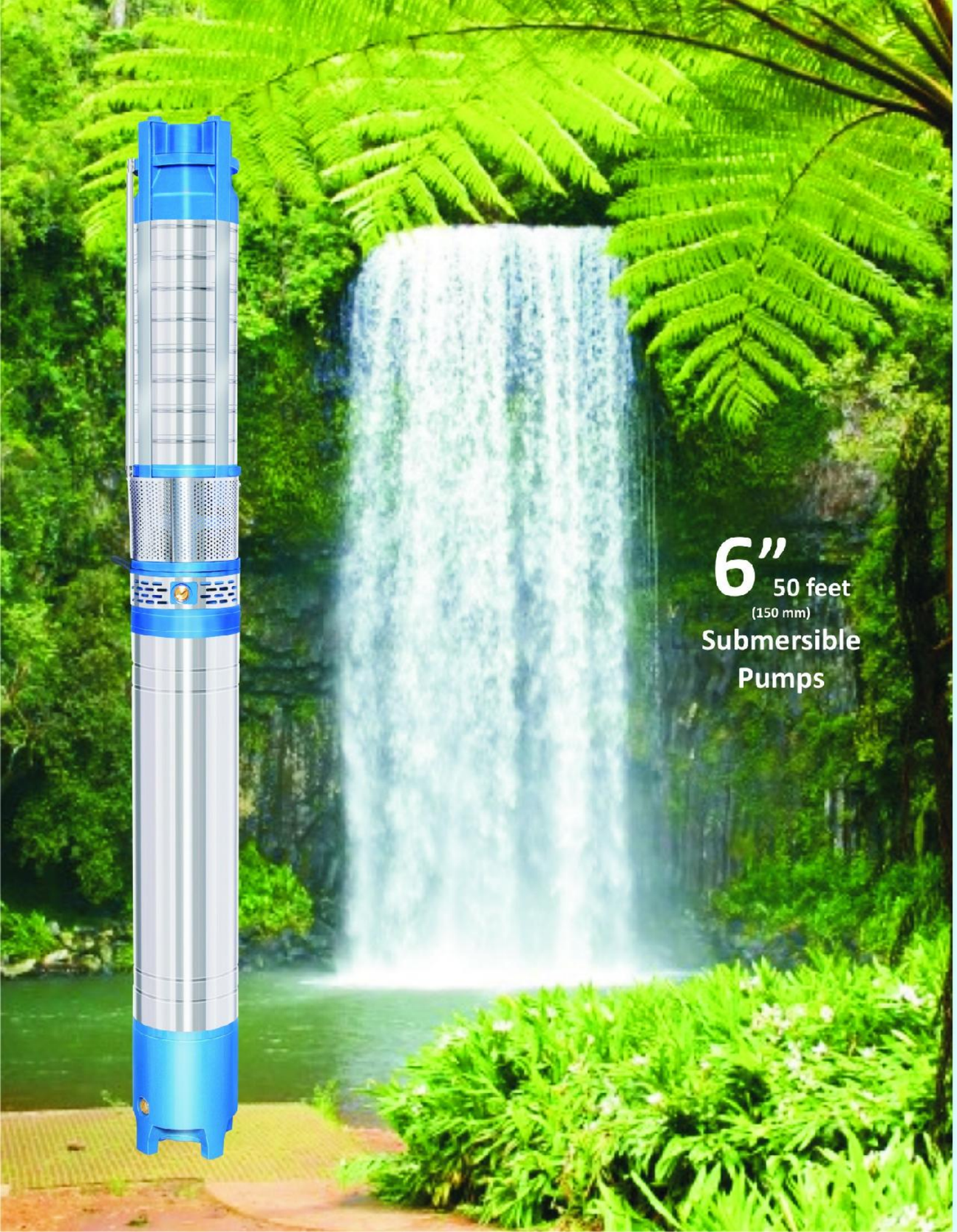
- Hydraulic, compact and high efficient design saves heavy electricity in comparison to old conventional designed pumps.
- Stainless Steel AISI - 304 Grade Investment casting non magnetic pump bowls.
- Stainless Steel AISI - 410 Grade pump impellers, available for mixed flow / radial flow.
- Stainless Steel AISI - 410 Sleeves are reinforced with chromium for proven wear resistance.
- Max. Sand quantity into the water: 50 g/m.

MOTOR SPECIFICATION

Moter Body	S.S. With 1% Nickel
JANTA	40 Feet
Moter Body	S.S. 202
Stamping	Electrical Grade Silicon Steel
Thrust Bearing	S.S. 304 Tilting pad Segment with Graded Super Teflon
Bush	G.M. LTB 4
Rotor Shaft	S.S. 410 Grade high Tensile
Seal	Nitrile Rubber oil seal
Winding	Poly Propylene double coated copper wire
Copper Rotor	Grinding, Balancing, Burnishing

PUMP SPECIFICATION

Pump Bowl	Cast Iron
Pump Shaft	S.S. 410
Impeller	Glass filled Plastic Impeller
Pump Sleeve	S.S. With Hard Chrome Plating



6” (150 mm) Submersible Pumps 50 feet

Higher efficient pump with superior quality raw material, unique design to ensure best in-class performance with lowest operating cost and zero maintenance for years.

PUMP TYPE	H.P. RANGE	HEAD RANGE (Mtrs)	DISCHARGE (LPM)
40 FEET	3.0 - 25.0	50 - 380	105 - 600

SALIENT FEATURES

- Hydraulic, compact and high efficient design saves heavy electricity in comparison to old conventional designed pumps.
- Stainless Steel AISI - 304 Grade Investment casting non magnetic pump bowls.
- Stainless Steel AISI - 410 Grade pump impellers, available for mixed flow / radial flow.
- Stainless Steel AISI - 410 Sleeves are reinforced with chromium for proven wear resistance.
- Max. Sand quantity into the water: 50 g/m.

MOTOR SPECIFICATION

Moter Body	S.S. 202
Stamping	Electrical Grade Silicon Steel
Thrust Bearing	S.S. 304 Tilting pad Segment with Graded Super Tefllon
Bush	G.M. LTB 4
Rotor Shaft	S.S. 410 Grade high Tensile
Seal	Nitrile Rubber oil seal
Winding	Poly Propylene double coated copper wire
Copper Rotor	Grinding, Balancing, Burnishing

PUMP SPECIFICATION

Pump Bowl	S.S. 304
Pump Shaft	S.S. 410
Impeller	S.S. 410
Pump Sleeve	S.S. With Hard Chrome Plating

C.I. Horizontal Open well

Submersible Pumps

C.I. Horizontal Open well

Submersible Pumps

Submersible Borewell pumps are suitable for open wells. Pioneered with advanced engineering practices and state of the art manufacturing process, pumps are best in their class. Unmatched design and top class performance sets them apart while low maintenance issues and energy efficiency add on to their list of capabilities.

PUMP TYPE	H.P. RANGE	HEAD RANGE (Mtrs)	DISCHARGE (LPM)
SINGLE PHASE MONOSET	0.5 - 5.00	12 - 31	40 - 650
THREE PHASE MONOSET	3.0 - 20	8 - 55	150 - 2000

SALIENT FEATURES

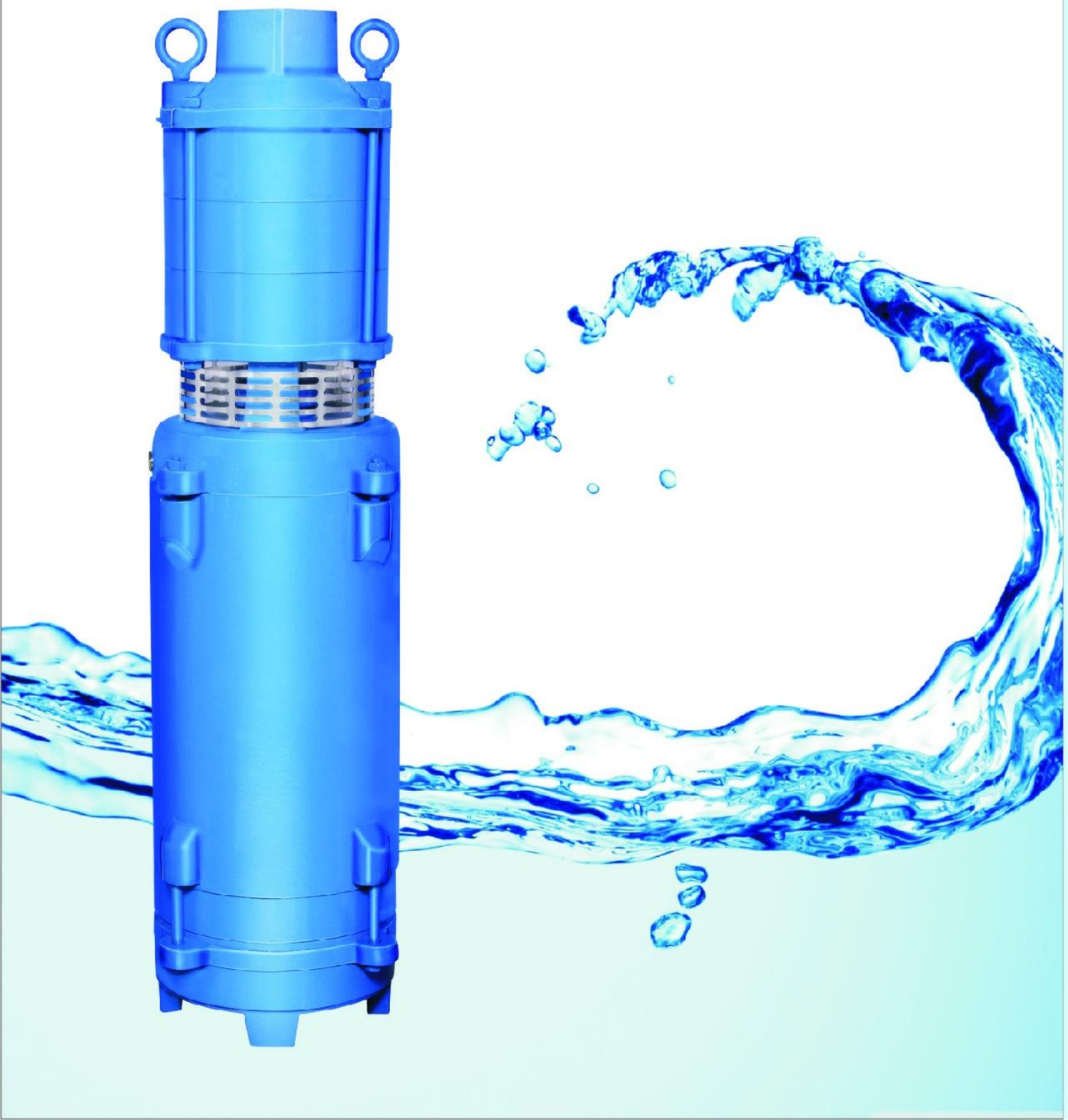
- Flawless and maintenance free performance even in very low voltage - 180V In Single Phases and 250V In Three Phases.
- No suction trouble
- Saves electricity more by 20% to 30% in comparison to conventionally designed pumps.
- Less maintenance due to safe designs & high precise work.
- Higher discharge due to world class pump design
- Negligible Chances of motor burning due to low current density, efficiency & safely designed motor.
- Pure AISI 304/431 S.S. grade motor shaft and outer shell.
- 100% pure EC Grade copper employed to make winding wire, dual coated with insulation Class-B
- SAND PROOF design of mechanical seal rings and Sand Guards protection.
- Usage: Domestic & Gardening, Industrial & Agricultural

MOTOR SPECIFICATION

Moter Body	Cast Iron / S.S. 202
Stamping	Electrical Grade Silicon Steel Sheet with 3.9 to 4.5 watt loss hour
Thrust Bearing	S.S. 304 Tilting pad Segment with Carbon Plate
Bush	G.M. LTB 4
Rotor Shaft	S.S. 410 Grade high Tensile
Seal	Nitrile Rubber oil seal
Winding	Poly Propylene double coated copper wire
Copper Rotor	Grinding, Balancing, Burnishing
Impeller	Cast Iron

Vertical Multistage Openwell

Submersible Pump



Vertical Multistage Openwell

Submersible Pump

Submersible Borewell pump is suitable for open wells. Made with world class technology and crafted with advanced design.

PUMP TYPE	H.P. RANGE	HEAD RANGE (Mtrs)	DISCHARGE (LPM)
VERSICLE MULTISTAGE	3.0 - 15.0	24 - 115	200 - 1050

SALIENT FEATURES

- Flawless and maintenance free performance even in very low voltage - 180V In Single Phases and 250V In Three Phases.
- Saves electricity by 20% - 30% compared to conventional designed pumps.
- Less maintenance due to safe designs & high precise work.
- Negligible Chances of motor burning due to Low Current density, efficiency & safely designed motor.
- AISI 410 S.S. Grade induction Casting Pump Impellers.
- AISI 304 S.S. Grade Investment casting non-magnetic pump bowls.
- Pure AISI 304/431 S.S. grade motor shaft.
- Pure AISI 202 S.S. Grade stator shell.
- 100% pure EC Grade copper employed to make winding wire, dual coated with insulation Class-B.
- Thrust assembly S.S.-410 and Carbon with AISI 304 S.S. Grade tilting pad.
- 'SAND PROOF' design of mechanical seal rings and Sand Guards protection.
- Usage: Domestic & Gardening, Industrial & Agricultural.

MOTOR SPECIFICATION

Moter Body	Cat Iron / S.S. 202
Stamping	Electrical Grade Silicon Steel
Thrust Bearing	S.S. 304 Tilting pad Segment with Teflon
Bush	G.M. LTB 4
Rotor Shaft	S.S. 410 Grade high Tensile
Seal	Nitrile Rubber oil seal
Winding	Poly Propylene double coated copper wire
Copper Rotor	Grinding, Balancing, Burnishing

PUMP SPECIFICATION

Pump Bowl	Cast Iron
Pump Shaft	S.S. 410
Impeller	S.S. 410
Pump Sleeve	S.S. With Hard Chrome Plating