



SHAKTI PUMPS

MEETING WATER NEED OF ANY MAGNITUDE





SELF-PRIMING PUMPS
CRP Series

PERFORMANCE

Model	Head (Max.)	Flow	Discharge (max.)	Rating
CRP E Series	60 m	3.2 m ³ /hr	53.33 LPM	0.5 - 1.0 HP
CRP S Series	60 m	3.3 m ³ /hr	55 LPM	0.5 - 1.0 HP
CRP P Series	60 m	3.5 m ³ /hr	58 LPM	0.5 - 1.0 HP

FEATURES

- High quality die cast aluminum motor body
- Anti corrosive coated cast iron parts
- SS Shaft
- In built thermal overload protector
- Bronze Impeller
- Double sealed ball bearings

APPLICATIONS

- Domestic water supply
- Water transfer applications
- Home pressure boosting.
- Construction Site
- Gardens / Fountains

SUCTION X DELIVERY

0.5 Inch, 1 Inch



OPENWELL PUMPS
SHOS CA / SA Series

PERFORMANCE

Head, H : Max. 94 m | Discharge : Max. 2600 LPM
Flow, Q : 156 m³/hr | Rating : 03 HP to 20 HP

FEATURES

- Ultra modern design
- Easy installation
- Silent, vibration-free running
- High efficiency as of international standards, leading to energy saving
- Superior design material as well as manufacturing process assure longer life

APPLICATIONS

- Rural and urban draining water installations
- Water supply to high-rise buildings
- Water circulating system for lawns & gardens
- Agricultural lift sprinkler and drip irrigation
- Industrial service water supply schemes
- Decorative water fountains

DELIVERY

50 MM, 65 MM, 75 MM, 100 MM



MONOBLOCK & END SUCTION PUMPS
SNB, SNK Series

PERFORMANCE

Head, H : Max. 115 m | Discharge : Max. 5000 LPM
Flow, Q : 300 m³/hr | Rating : 2 HP to 150 HP

FEATURES

- The pumps can be driven by diesel engine, DG set, TEFC motor
- The pumps have back pull out design enabling the removal of the motor without dismantling the pump

APPLICATIONS

- The end-suction pumps are especially suited for water distribution in large scale irrigation systems
- Industrial pressure boosting
- Industrial liquid transfer
- HVAC
- Irrigation

SUCTION X DELIVERY

50 MM, 65 MM, 75 MM, 100 MM



END-SUCTION SINGLE SHAFT PUMPS
SMB

PERFORMANCE

Head, H : Max. 78 m | Discharge : Max. 2000 LPM
Flow, Q : 120 m³/hr | Rating : 0.5 HP to 15 HP

FEATURES

- Ultra modern design
- Superior design material as well as manufacturing process assure longer life

APPLICATIONS

- Water distribution
- Pressure boosting
- Liquid transfer
- Irrigation
- Domestic water supply

SUCTION X DELIVERY

25 MM, 32 MM, 40 MM, 50 MM



OPENWELL PUMPS
SOMB Series

PERFORMANCE

Head, H : Max. 33 m | Discharge : Max. 360 LPM
Flow, Q : 21 m³/hr | Rating : 0.5 HP to 2 HP

FEATURES

- Ultra modern design
- Easy installation
- Silent, vibration-free running
- Superior design material as well as manufacturing process assure longer life
- High efficiency- better than international values, leading to energy saving

APPLICATIONS

- Rural and urban draining water installations
- Water supply to high-rise buildings
- Water circulating system for lawns & gardens
- Agricultural lift sprinkler and drip irrigation
- Industrial service water supply schemes
- Decorative water fountains

DELIVERY

25 MM, 32 MM, 50 MM



**V3, V4, V6, V8, V10 REWINDABLE
SUBMERSIBLE MOTORS**

PERFORMANCE

Rating 0.5 HP to 252 HP

FEATURES

- High operating efficiency and lesser power consumption
- Water cooled Rewindable motor
- Can be easily dismantled and repaired
- Industry standard NEMA mounting dimensions
- Cable material according to drinking water regulations
- Mech. Seal : Sic vs Sic/ Optional
- SIC shaft seal for maximum sand protection
- Easy to mount with double flange
- Optional PT 100 Sensor

APPLICATIONS

- These Submersible motors are
- Suitable to couple with deep-well submersible pump ends
 - Used for Irrigation, domestic water supply • Fountains, Industrial water supply
 - Pressure boosting units • Ponds, Gardens, • Sprinkler Systems and Mining.



**V3, V4, V6, V8, V9, V10 & V12
STAINLESS STEEL SUBMERSIBLE PUMPS**

QF Series

PERFORMANCE

Head, H	: Max. 660 m	Discharge	: Max. 7333 LPM
Flow, Q	: 440 m ³ /hr	Rating	: 0.5 HP to 335 HP
Liquid Temp.	: 0°C to 60°C		

FEATURES

- High operating efficiency
- Highly durable & hygienic
- Good resistance to sand
- Can be easily dismantled and repaired
- Can handle upthrust load

APPLICATIONS

- Irrigation, domestic water supply
- Fountains, industrial water supply
- Pressure boosting units, ponds
- Gardens, sprinkler systems and mining

DELIVERY

32 MM, 38 MM, 50 MM, 65 MM, 75 MM, 100 MM, 150 MM



50 FT Head SUBMERSIBLE PUMP

PERFORMANCE

Head, H	: Max. 264 m	Discharge	: Max. 550 LPM
Flow, Q	: 33 m ³ /hr	Rating	: 3 HP to 20 HP
Liquid Temp.	: 0°C to 60°C		

FEATURES

- High operating efficiency
- Highly durable & hygienic
- Good resistance to sand
- Can be easily dismantled and repaired
- Can handle upthrust load

APPLICATIONS

- Irrigation, domestic water supply
- Fountains, industrial water supply
- Pressure boosting units, ponds
- Gardens, sprinkler systems and mining

DELIVERY

65 MM



SEWAGE PUMPS

SVX Series

PERFORMANCE

Head, H	: Max. 15 m	Discharge	: Max. 500 LPM
Flow, Q	: 30 m ³ /hr	Rating	: 1 HP to 1.5 HP

FEATURES

- High quality stainless steel motor body
- Built-in winding parts
- Rewindable and easy to repair

APPLICATIONS

- Draining flooded water from the basement / car parking
- Draining water / car washes / emptying swimming pools
- Water treatment plant / STP
- Municipal Corporation drainage line
- Municipal Corporation drainage tankers
- Emptying tanks in industries

DELIVERY

40 MM, 50 MM



SEWAGE PUMPS

SDW Series

PERFORMANCE

Head, H	: 5-34 m	Discharge	: 34-3910 LPM
Flow, Q	: 2-234 m ³ /hr	Rating	: 1 HP to 10 HP

FEATURES

- Anti-Rust Corrosive motor housing
- Non -clogging, minimized abrasive wear
- Superior back to back double mechanical seal
- High efficiency motor: Specially designed submersible motor with IP68 Protection and F Class Insulation

APPLICATIONS :

- Waste water drainage in factories, Construction Sites and Commercial Facilities
- Drainage system in municipal sewage treatment plant
- Municipal Projects
- Industrial Sewage and Effluent treatment Plants
- Residential and building projects

DELIVERY

50MM, 60 MM, 100 MM, 150MM



DOMESTIC WATER PRESSURE BOOSTER PUMPS

SJP Series

PERFORMANCE

Head, H : Max. 30 -10 m

Discharge : 21 - 63 LPM

Flow, Q : 3.8 m³/hr

Rating : 1 HP

APPLICATIONS

- Wide variety of water supply and transfer duties in homes
- Used for agriculture and horticulture
- Used for small scale service industries
- Gardening and hobby activities

FEATURES

- Self-priming pump
- Stable operation even in case of air pockets in the liquid
- Easy installation
- Dynamically balanced rotating parts to ensure minimum vibration during running
- Silent Operation
- Replaceable wearing parts and hence longer life
- Easy maintenance and spares availability
- Automatic start/stop when equipped with Press Control or pressure tank.
- Booster sets for small-scale water supply
- Inbuilt ejector, fitted with an ejector valve or a plug having two different setting possibilities (open & close) for maximum discharge, maximum efficiency, etc.

SUCTION X DELIVERY

25 MM



PRESSURE BOOSTER PUMPS

SH Series

PERFORMANCE

Head, H : Max. 58 m

Discharge : Max. 233 LPM

Flow, Q : 14 m³/hr

Rating : 0.5 HP to 3 HP

FEATURES

- Compact design
- Worldwide usage
- High reliability
- Easy to service and install
- Silent Operation
- Wide performance range
- Full stainless steel design
- Booster sets for domestic water supply
- Automatic start / stop when equipped with press control or pressure tank.

APPLICATIONS

- Suitable for liquid transfer
- Small industrial water supply systems
- Washing systems
- HVAC
- Water treatment systems
- Fire fighting systems
- Industrial plants
- Boiler feed systems
- Pressure boosting systems
- Domestic water supply
- Horticultural irrigation systems

SUCTION X DELIVERY

25 MM, 32 MM, 40 MM



PRESSURE BOOSTER PUMPS

SCM Series

PERFORMANCE

Head, H : Max. 125 m

Discharge : Max. 100 LPM

Flow, Q : 6 m³/hr

Rating : 0.5 HP to 5 HP

FEATURES

- Compact design
- Worldwide usage
- High reliability
- Easy to service and install
- Silent operation
- Wide performance range
- Full stainless steel design
- Booster sets for domestic water supply
- Automatic start / stop when equipped with press control or pressure tank

APPLICATIONS

- Suitable for liquid transfer
- Small industrial water supply systems
- Washing systems
- HVAC
- Water treatment systems
- Fire fighting systems
- Industrial plants
- Boiler feed systems
- Pressure boosting systems
- Domestic water supply
- Horticultural irrigation systems

SUCTION X DELIVERY

25 MM, 32 MM



IMMERSIBLE PUMPS

SMTR Series

PERFORMANCE

Head, H : Max. 230 m

Discharge : Max. 140 LPM

Flow, Q : 8.5 m³/hr

Rating : 0.5 HP to 7.5 HP

FEATURES

- Flexible installation length
- Reliable
- Easy installation & service

APPLICATIONS

- Suitable for pumping cooling lubricants for
- EDM machine tools
- Grinding machines
- Machining centers
- Cooling units
- Industrial washing machines
- Filtering systems
- Lathes
- Chip conveyors
- Condensate

DELIVERY

32 MM, 40 MM



SINGLE SHAFT VERTICAL MULTISTAGE PUMPS

RO Series

PERFORMANCE

Head, H : Max. 149 m

Discharge : Max. 80 LPM

Flow, Q : 4.8 m³/hr

Rating : 0.5 HP to 3 HP

Temp. : 0°C to +90°C

FEATURES

- Stainless steel impellers, shaft and stage casings (SS 304/SS 316)
- Strengthened cartridge seals
- All single phase motors are fitted with thermal motor protector
- Enhanced hydraulic efficiency
- Good compatibility and environment friendly
- Low noise level and low vibration level

APPLICATIONS

- Industrial and domestic pressure boosting
- RO/DM plant/Water circulation
- Air conditioning & chiller plant
- Horticultural irrigation
- Domestic water supply

DELIVERY

25 MM,



RAPID SUCTION PUMPS

SRSC Series



SLOW SPEED PUMPS

SSS Series



RAPID SUCTION PUMPS (WITH SS VOLUTE)

SRSS Series



PERFORMANCE

Head, H : 3 m to 54 m | Discharge : 7 LPM to 58 LPM
Flow, Q : 3.5 m³/hr | Rating : 0.5 HP to 1.5 HP

FEATURES

- Specially designed for quick and powerful suction
- Suction lift up to 8 meters • TEFC, capacitor start and run motor
- Built in thermal overload protector to protect the motor from burning

APPLICATIONS

- Domestic use • Gardening • Pressure boosting system

SUCTION X DELIVERY

25 MM,



HORIZONTAL OPENWELL SUBMERSIBLE PUMPS

SHOC Series

PERFORMANCE

Head, H : 8 m to 28 m | Discharge : 158 LPM to 16 LPM
Flow, Q : 18 m³/hr | Rating : 0.5 HP to 1.0 HP

FEATURES

- Designed for under water application • No fear of motor burning out
- Replicable wear and tear parts, easy maintenance
- Easy installation as foundation and installation platform is not required
- Dynamically balanced rotating part for minimum vibration

APPLICATIONS

- Water supply in apartments and buildings • Fountains • Small Farm irrigation • Gardening

DELIVERY

25 MM



MONOBLOCK PUMPS

SSM Series

PERFORMANCE

Head, H : 6 m to 30 m | Discharge : 35 LPM to 920 LPM
Flow, Q : 55 m³/hr | Rating : 0.5 HP to 2 HP
Voltage : 100 to 200V, 140 to 250 V, 100 to 300 V, 160 to 420V

FEATURES

- Dynamically balanced rotor with shaft and impellers
- TEFC capacitor start and run motor • Built in thermal overload protector
- Withstand wide voltage fluctuations • Sturdy motor design
- Double shield ball bearing with lift long lubrication

APPLICATIONS

- Hotel, hospitals • Water supply in irrigation
- Sprinkler irrigation system • Agriculture use

SUCTION X DELIVERY

25 MM, 32MM, 50 MM, 65 MM



VERTICAL MULTISTAGE CENTRIFUGAL PUMPS

SCR, SCRI, SCRN Series

PERFORMANCE

Head, H : Max. 322 m | Discharge : Max. 2833 LPM
Flow, Q : 170 m³/hr | Rating : 0.5 HP to 100 HP
Liquid Temp : -40°C to +180°C

FEATURES

- High operating efficiency • Precise parts for hygiene • Space saving
- Suitable for slightly aggressive liquids • Mech. Seal : Sic vs Sic/ Optional

APPLICATIONS

- The pumps are suitable for liquid transfer and pressure boosting in
- Washing systems • HVAC • Water supply systems • Water treatment systems
 - Fire fighting systems • Industrial plants • Boiler feeding systems • Pharma plants

SUCTION X DELIVERY

32 MM, 40 MM, 50 MM, 65 MM, 80 MM, 100 MM, 125 MM



SHALLOW WELL PUMPS

SSW Series

PERFORMANCE

Head, H : 6 m to 39 m | Discharge : 2700 LPH to 450 LPH
Rating : 0.5 HP to 1 HP

FEATURES

- Specially designed for quick and powerful suction
- Suction lift up to 8.5 meters • TEFC, capacitor start and run motor
- Built in thermal overload protector to protect the motor from burning

APPLICATIONS

- Domestic use • Gardening
- Pressure boosting system

SUCTION X DELIVERY

25 MM



HYDROPNEUMATIC BOOSTER SYSTEMS

HYPN Series

PERFORMANCE

Head, H : 20 Bar | Flow, Q : 360 m³/hr | Power : upto 45 kW

FEATURES

- Cyclical inversion of the start-up order of the pumps
- Pump stop timer
- Protection against dry operation
- Sequential start-up control
- Compact System
- Zero Flow Sensing
- Assured Dry Running Protection
- Pre-Start Feature
- Minimum Maintenance Required
- Factory Fitted, Assembled & Tested System
- 2 to 4 nos. of electrical driven pumps on Vertical or Horizontal axis.
- MS Galvanized pipe work & Epoxy Coated Skids

APPLICATIONS

- Building Sector
- Municipal Corporation Water Supply
- Irrigation
- Automobile Sector
- Industrial

SUCTION X DELIVERY

32 MM, 40 MM, 50 MM, 65 MM, 80 MM, 100 MM, 125 MM.



SOLAR PUMP & CONTROLLER

FEATURES

- High flow system for faster tank fill and significant water output.
- Proven motor and pump technology for long-term reliability
- Available Free of cost at your doorstep.
- Clean and pollution free energy, Eco-friendly.
- Ideal for remote areas, where electricity is not available or availability is capital intensive.
- Suitable for day time irrigation, Continuous supply for 6-8 hours in a day.
- MPPT - Max Power Point Tracking for maximizing efficiency of input power
- Soft start feature prevents water hammer and increases system life Easy to operate.
- Simple installation and maintenance free.
- MNRE approved.

APPLICATIONS

- Ground water lowering
- Irrigation systems
- Industrial Application
- Drip irrigation & sprinkler
- Tank / Cistern filling
- Wildlife refuge
- Rural water supply for ranches, cabins, and cottages
- Fountains



PIPES & DRIP

RIGID, uPVC, CASING, HDPE

PIPE FEATURES

Light Weight, Easy to Transport, carry, Handle & Install.
Saves energy very cost effective, long lasting.
Resistant to chemicals.
Superior Design
Leak proof and economical and maintenance free.

PIPE APPLICATION

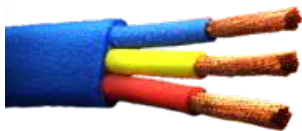
Domestic portable water supplies.
Agriculture & Irrigation purpose.
Industrial Mining & Chemical distribution purpose.

DRIP FEATURES

- Manufactured in state-of-the-art plant on Swiss machinery
- Specially developed compounded polymer for drip is used as basic raw material (100% virgin)
- An outcome of great deal of research
- Stringent quality checks at every level of manufacturing
- Rich, experienced & skilled production team
- No quality compromise in management business ideology

DRIP APPLICATION

Agriculture & horticulture
Irrigation of fields & plants



CABLE

FEATURES

Manufactured from bright annealed 99.97% pure bare copper conductors these cables have low conductor resistance. The inner cores are insulated with a special grade PVC compound formulated and manufactured in - house. The tough robust outer PVC jacket protects it from the oils, greases, various chemicals and abrasions, there by giving long life and electrical safety.

RANGE

1.5 SQ MM to 25 SQ MM



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