

PROSPERITY Pump it up with Lubi



















HEAD OFFICE VADSAR

COMPANY OVERVIEW

When it comes to the science of pumping, Lubi Pumps present smart, sturdy and sustainable pump solutions with over 50 years of unmatchable experience and expertise for industries across the spectrum.

- In house cast-iron foundry in span of 5 decades evolved into state-of-art high technology.
- 150 million USD group.
- ISO 9001 certified factory with in-house designed foundry.
- Producing more than 5000 variety of water pumps & motors like Submersible Pump, Submersible Motor, Bare shaft Pump, End suction Pump, Pressure Booster Pump, Centrifugal Monoblock Pump etc.
- Dedicated team of over 3000+ people.

- Manufacturing capacity of 7,00,000 units annually and Infrastructure space of 3,00,000 square meters.
- Wide ranges of products are certified with CE / UL certificate and having a five star energy efficiency rating certified by BEE.
- With more than 22 branch offices and over 2000 distributors & dealers across India, North America, Europe, Middle East, North Africa, Central Africa and South East Asia.
- Presence in more than 80 countries.

Our aim is to provide comprehensive pumping solution with superior quality & energy efficiency and becoming a world's largest exporter. We are also committed to green environment movement by offering and continuously improving energy efficiency.

Our research and development team continuously strive to find better answers that align with our mission.







KADADRA FOUNDRY NARODA - GIDC

INFRASTRUCTURE

With in-house cast iron & bronze foundry and host of sophisticated machines, right from CNC mould making machine and machining centres to automatic motor winding machines, Lubi encourages error free manufacturing process. We use the most advanced foundry technology to assure high quality of castings at a competitive price. We offer value added services like CAD/CAM for design, pattern making, machining, heat treatment, and painting of castings. We can offer material test certificates for chemical and physical analysis of metal, and microstructure evaluation of castings.

All our production facilities are vertical integrated. Starting from manufacturing castings, motor laminations, to high pressure aluminum die castings, and plastic injection moulding. Our experience of working with pump building raw materials such as Pig Iron, Brass and Bronze, Stainless Steel, Copper and engineering plastics like Noryl, and others span for more than 4 decades. Our manufacturing processes and testing facilities meet the demanding challenges of new markets. Our manufacturing setup sprawls across 300,000 square meters of land at 6 different locations.



PRODUCTS

At Lubi Pumps, imagination and innovation with unparalleled infrastructure drive our vision for the future. We understand the need of the end customers and we are continuously adapting and



VERTICAL INLINE PUMP

Performance

Head Range : Up to 320 mtr. / 31 kg/cm² Flow Range : Up to 3000 LPM / 180 m³/h

Material of Construction

LCR - Cast Iron / LCRI - SS 304 / LCRN - SS 316

Applications

- · Pressure boosting in buildings and industry
- · Reverse osmosis and ultra filteration systems
- Fire fighting, Boiler feed and condensate systems
- · Washing and cleaning systems.



STANDARDIZED END SUCTION PUMP

Performance

Head Range : Up to 158 mtr. / 15.0 kg/cm^2 Flow Range : Up to 17660 LPM / $1060 \text{ m}^3/\text{h}$

Applications

Suitable for circulation of water in industries, Air-Conditioning plant, power station, mine drainage, lift irrigation, sprinkler systems, fire fighting, booster service, pumping brine, alkaline solutions, oils, benzene etc. For liquids having temperature in the range of -0°C to 140°C



BACK PULL OUT BARE SHAFT PUMP

Performance

Head Range : Up to 152 mtr. / 15.2 kg/cm² Flow Range : Up to 28000 LPM / 1680 m³/h

Applications

Municipal water supply, water supply for residences & high rise building, heating and air conditioning plants, water recirculating application, irrigation



HORIZONTAL SPLIT CASING PUMP

Performance

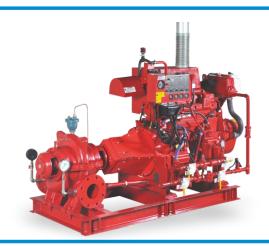
Head Range : Up to 135 mtr. & above as per requirement

Flow Range : Up to $45000 \text{ LPM} / 2700 \text{ m}^3/\text{h}$

Applications

Suitable for handling water with slight impurities in: Industries, water works, irrigation, fire - fighting, water circulation, air conditioning plants, processing plants, paper, Sugar and textile mills etc. power plants, refinery, storm water, sprinkler irrigation, waste water treatment plants, fertiliser plants





HORIZONTAL SPLIT CASE FIRE PUMPSET

Performance

Head Range: 400 to 3000 USgpm Flow Range: 66 to 244 psi

Available with Diesel Engine drive as well as Electric motor drive and Controllers

Applications

Commercial complexes and high rise buildings, Petrochemical industries and Gas plants, Oil and Gas on-shore & off-shore platforms, Oil terminals Airports and ports, Jetties, Marine applications, Power stations and transformer stations, Chemical industries, Manufacturing plants, Fire-work industries, Warehouses/godowns.



Performance

Head Range : 50 to 3000 USgpm Flow Range : 40 to 205 psi

Available with Diesel Engine drive as well as Electric motor drive and Controllers

Applications

Commercial complexes and high rise buildings, Petrochemical industries and Gas plants, Airports and ports, Jetties, Marine applications, Power stations and transformer stations, Chemical industries, Manufacturing plants, Fire-work industries, Warehouses/godowns.



CLOSE-COUPLED VERTICAL IN-LINE PUMP

Performance

Head Range: Up to 130 mtr. / 13 kg/cm² Flow Range: Up to 20000 LPM / 1200 m³/h

Applications

- · Cooling & heating systems
- · Pressure boosting systems
- · Industrial applications
- · Water supply
- Fire protection system



SEWAGE, DRAINAGE & GRINDER PUMP

Performance

Head Range : Up to 57 mtr. / 5.7 kg/cm² Flow Range : Up to 42000 LPM / 2520 m³/h

- · Water extracting from rivers, lakes & reservoirs
- Waste water sump drainage, flood control, dewatering for fish pond & basement
- Drainage of sewage from building basement, hotel industrial process factorie







MUD PUMP

Performance

Head Range : Up to 37 mtr. $/ 3.7 \text{ kg/cm}^2$ Flow Range : Up to 5080 LPM $/ 305 \text{ m}^3/\text{h}$

Applications

Where self priming action is required, marine - pumping water from docks, ports, vessels, Industrial - Pumping petroleum products, chemicals, effluents, sewage, ash-water etc., civil construction - dewatering foundations, trenches and pits, mobile machinery - cooling water for marine engines and shovels, public utilities - sewage pumping



INDUCTION MOTOR

Performance

Motor Rating : Up to 430 HP Frame Size : Up to 355L

Syn. RPM : 750, 1000, 1500, 3000

Applications

• Three Phase Motor :

Pumps, cranes, hoists & lifts, compressors, cement plants, flour mills, paper mills, lathe machines, textile machineries

• Single Phase Motor:

Atta chakki, wet rice grinder, industrial sewing machines, commercial juicers, diamond stone, cutters & polishers etc.



CAST IRON SUBMERSIBLE PUMP

Performance

Head Range : Up to 284 mtr. / 28 kg/cm² Flow Range : Up to 8000 LPM / 486 m³/h

- Irrigation of fields / farms
- · High-rise building
- Community water supply
- Housing complexes
- Industries
- Bungalows



STAINLESS STEEL SUBMERSIBLE PUMP

Performance

Head Range: Up to 495 mtr. / 49 kg/cm² Flow Range : Up to 4667 LPM / 280 m³/h

Applications

- · Irrigation from open wells especially where there is wide fluctuation in water levels
- · Community water supply open wells
- Fountains
- Canals / river belt irrigation
- · Water supply for high-rise building



STAINLESS STEEL CENTRIFUGAL PUMP

Performance

Head Range: Up to 57 mtr. / 5.7 kg/cm² Flow Range : Up to 2000 LPM / 120 m³/hr.

Applications

Water supply, pressure boiler feeding, pure water treating systems, pharmaceutical and food stuff, refining chemical industries, industrial washing and sprinkler system



PRESSURE BOOSTER SYSTEM

Features & Benefits

- · Cascade control, only the required number of pump is in operation at any time

- Single phase prevention & overload motor prevention
 Dry run protection & low pressure protection
 Delay & minimum run timers to eliminate unnecessary pump cycle
 Manual operation Pump ON & pump fault indication
 Automatic alternation (changeover) of lead pump to ensure equal run time of all pumps
- At the heart of the controller is a PLC with 5.7" Color touch Screen display (HMI) to program the Aquapack 1000 system as per the site requirement
- Also available VFD controls for power saving

Application

• Water works • Block of flats • Hotels • Industries • Hospitals





3" & 4" SUBMERSIBLE PUMP

Performance

Head Range : Up to 547 mtr. / 54.6 kg/cm^2 Flow Range : Up to 530 LPM / 31.8 m^3 /hr.

Applications

- Residential bungalows
- Apartments
- Community water supply
- Irrigation
- · Civil and industrial applications
- · Fire fighting applications



OPENWELL SUBMERSIBLE PUMPSET

Performance

Head Range : Up to 141 mtr. / 14.1 kg/cm 2 Flow Range : Up to 5180 LPM / 310 m 3 /hr.

Applications

- Irrigation from open wells especially where there is wide fluctuation water levels
- · Community water supply from open wells
- Fountains
- Canals / river belt Irrigation
- · Water supply for high-rise building



THREE PHASE MONOBLOCK PUMP

Performance

Head Range : Up to 90 mtr. / 9 kg/cm² Flow Range : Up to 2520 LPM / 151.2 m³/h

- Irrigation of fields / farms
- Community water supply
- Industries
- · Housing complexes
- · Fire fighting system





SINGLE PHASE MONOBLOCK PUMP

Performance

Head Range : Up to 42 mts. / 4.2 kg/cm² Flow Range : Up to 1035 LPM / 62 m³/hr.

Applications

Water supply, heating, cooling, air-conditioning and circulation plants, civil and industrial applications, pressure boosting, fire fighting applications, irrigation



PRESSURE BOOSTER SYSTEM

Performance

Head Range : According to no. of bathroom/flats

Applications

- Bungalows
- · Flats / apartments
- Hotel
- Industry
- Gardening
- · Car Washing



SELF PRIMING MONOBLOCK PUMP

Performance

Head Range : Up to 54 mtr. / 5.4 kg/cm² Flow Range : Up to 4500 LPH / 4.5 m³/hr.

Applications

Water supply, heating, cooling, air-conditioning & circulation plants, civil & industrial applications, pressure boosting, watering gardens



SWIMMING POOL PUMP

Performance

Dis. Pipe size: up to 100 mm
Capacity: up to 2000 LPM
Head: up to 21 mtr.
Motor Rating: 0.75 to 5.0 HP
Rated Speed: 2900 RPM

- The main application of the LSH pump is recycling & filtering of water in small, medium & large size swimming pools
- Basket filter to filter out leaves, twigs & other large solids
- · Skimmer & pool filter
- Pumping pool water being disinfected by chlorine



7,00,000

PUMPSET PRODUCTION PER YEAR

5,000+
DIFFERENT
PUMPS

3,000+
COMMITTED





CERTIFIED ISO 14001 FOR ENVIRONMENTAL MANAGEMENT SYSTEM

FUTURE Pump it up with Lubii

First time in India & International market Solar AC and DC Motor

At Lubi Pumps, we have designed technology that can harness the renewable and vastly available solar energy for multiple pumping applications. Lubi solar pumps are stand-alone systems operating on power generated by solar photovoltaic panels. The power generated by solar panels is used for pumping applications in daily use, agriculture, irrigation, wastewater treatment, resorts, hotels, food and beverage industries, paper, textile, mining, manufacturing and automobile industries.

SOLAR SUBMERSIBLE / MONOBLOCK PUMP

Performance

• Maximum flow : Up to 600 m3/day • Maximum Head: Up to 547 metres

: 0.5 HP to 20 HP (0.37kW to 15 kw) Rating

• Dis. Size : Up to 100 mm

- · Villages, schools, hospitals, single-family houses, etc
- · Farms watering of cattle irrigation of fields & green houses · Game parks & game farms - watering
- applications
- · Conservation areas surface water pumping
- Floating pump installations for pumping of water from ponds and lakes



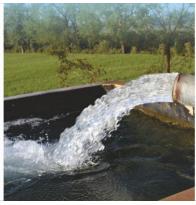














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