

# PROSPERITY Pump it up with Lubi





SHUBHA JAL WATER SOLUTION LLP Total Water Solution Under One Roof # Sales – 9820735686 # Service – 8879524555 # Bore Well - 9167985686 # Rain Water Harvesting - 8879223222

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

## PRODUCTS









## VERTICAL INLINE PUMP

## Performance

Head Range : Up to 328 mtr. / 32.8 kg/cm<sup>2</sup> Flow Range : Up to 967 LPM / 58 m<sup>3</sup>/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 156 mtr. / 15.6 kg/cm<sup>2</sup> Flow Range : Up to 11000 LPM / 660 m<sup>3</sup>/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 -10°C to 100°C

## **BACK PULL OUT** BARE SHAFT PUMP

#### Performance

Head Range : Up to156 mtr. / 15.6 kg/cm<sup>2</sup> Flow Range : Up to 11000 LPM / 660 m<sup>3</sup>/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 280 mtr. & above as per requirement Flow Range : Up to 40000 LPM / 2400 m<sup>3</sup>/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

delivering products to meet their needs. We have pumps for all imaginable use, right from Domestic to Industrial and Agriculture to Construction; we deliver pumps for various applications.







## HORIZONTAL SPLIT CASE FIRE PUMPSET

Head Range : 500 to 3000 USgpm Flow Range : 40 to 230 psi Available with Diesel Engine drive as well as Electric motor drive and Controllers

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.

## END-SUCTION FIRE PUMPSET

Head Range : 100 to 2000 USgpm Flow Range : 40 to 191 psi Available with Diesel Engine drive as well as Electric motor drive and Controllers

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**

Head Range : Up to 150 mtr. / 15 kg/cm<sup>2</sup> Flow Range : Up to 9333 LPM / 560 m<sup>3</sup>/h

- Cooling & heating systems
- Pressure boosting systems

## SEWAGE, DRAINAGE & GRINDER PUMP

Head Range : Up to 37.8 mtr. / 3.78 kg/cm<sup>2</sup> Flow Range : Up to 8000 LPM / 480 m<sup>3</sup>/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 24 mtr. / 2.4 kg/cm<sup>2</sup> Flow Range : Up to 870 LPM / 52.2 m<sup>3</sup>/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 280M
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 600 mtr. /  $60 \text{ kg/cm}^2$ Flow Range : Up to 12000 LPM / 720 m<sup>3</sup>/h

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





## STAINLESS STEEL SUBMERSIBLE PUMP

## Performance

Head Range : Up to 505 mtr. / 50.5 kg/cm<sup>2</sup> Flow Range : Up to 4667 LPM / 280 m<sup>3</sup>/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 61 mtr. / 6.1 kg/cm<sup>2</sup> Flow Range : Up to 1200 LPM / 72 m<sup>3</sup>/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 380 mtr. / 38 kg/cm<sup>2</sup> Flow Range : Up to 630 LPM / 37.8 m<sup>3</sup>/hr.

## Applications

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



## OPENWELL SUBMERSIBLE PUMPSET

#### Performance

Head Range : Up to 115 mtr. /  $11.5 \text{ kg/cm}^2$ Flow Range : Up to 5180 LPM / 310 m<sup>3</sup>/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

## <sup>:</sup>Performance

Head Range : Up to 90 mtr. / 9 kg/cm<sup>2</sup> Flow Range : Up to 4440 LPM / 26.4 m<sup>3</sup>/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/cm<sup>2</sup> Flow Range : Up to 1310 LPM / 78.6 m<sup>3</sup>/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/cm<sup>2</sup> Flow Range : Up to 4500 LPH /  $4.5 \text{ m}^3$ /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