

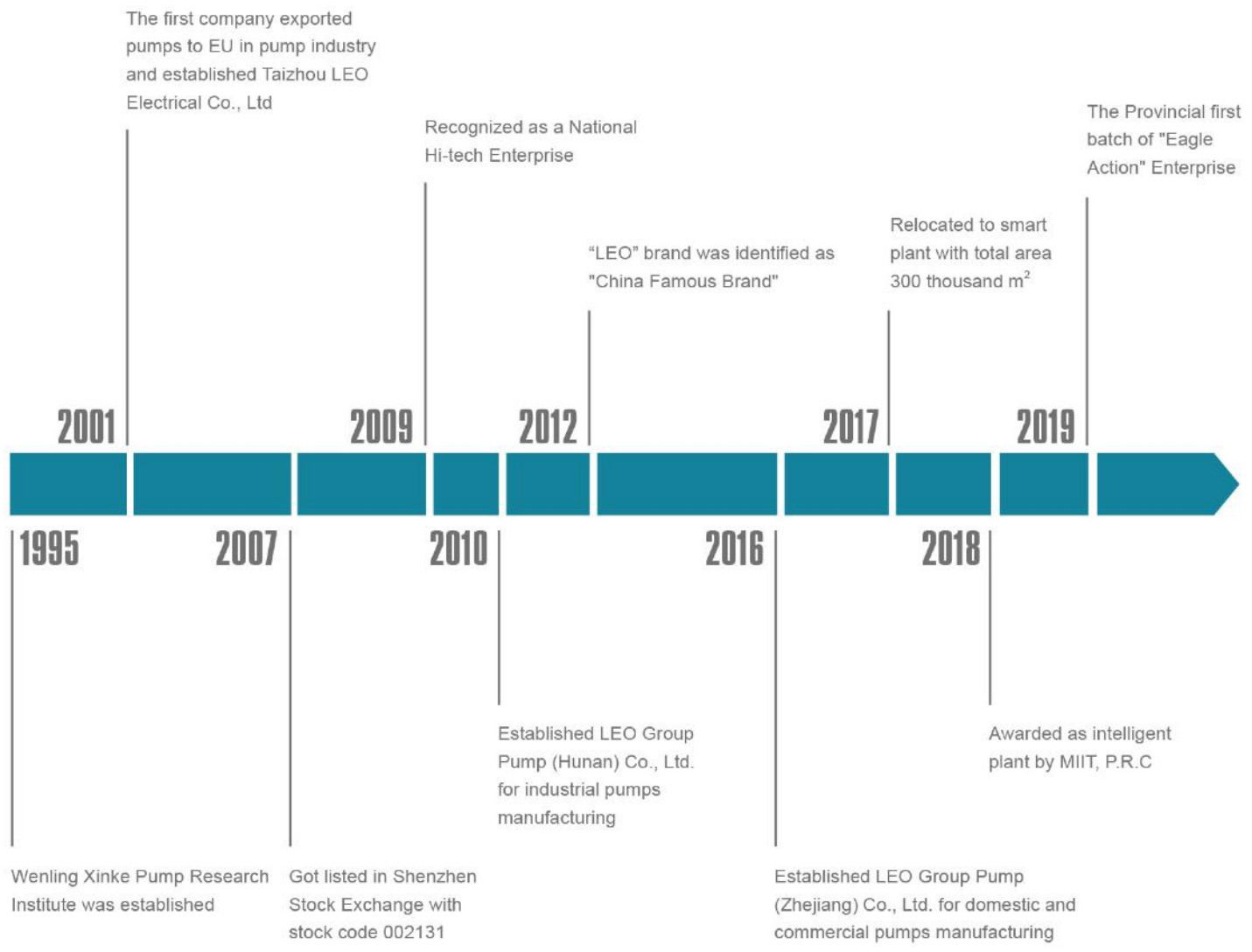
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LEO GROUP PUMP(ZHEJIANG) CO.,LTD.



www.leopump.ir

# HISTORY



# TO KNOW LEO



**1<sup>st</sup>** LISTED PUMP MANUFACTURER

**850** ENGINEERS AND **4000** EMPLOYEES IN TOTAL

GLOBAL AUTHORIZED DISTRIBUTOR OVER **140** COUNTRIES AND REGIONS

MORE THAN **15,000** SALES OUTLETS SERVED OVER **500** MILLION USERS

OVER **6,000,000** PUMPS PRODUCED YEARLY



## NUMEROUS MEMBERS, ONE FAMILY

Based on Market segment, LEO's pump business is divided into 5 fields., namely: Water Conservancy & Water Resource, Power Station, Petrochemical Industry, Mining & Metallurgical Industry, Civilian Applications.

For each field there is a professional manufacturing base with relevant professional operation teams, with the over years pump manufacturing experience and extraordinary comprehensive strength, LEO has become a leading company among all pump manufactures in China.



### Pump Manufacturing Base for Domestic and Commercial Applications (Wenling City, Zhejiang Province)

Area: Around 246,666 m<sup>2</sup>

Product scope: Peripheral Pump, Jet Pump, Centrifugal Pump, Garden Submersible Pump, Fountain Pump, Pool Pump, Doestic Lifting Station, Gasoline Engine Pump, Diesel Engine Pump, Submersible Pump, Submersible Borehole Pump, Submersible Sewage Pump, Stainless Steel Vertical Multistage Pump, etc.



### Pump Manufacturing Base for Industrial Pumps (Xiangtan City, Hunan Province)

Area: Around 92,635 m<sup>2</sup>

Product scope: Large Mixed Flow And Axial Flow Pump( Vertical, Horizontal, Oblique, Tubular, Submersible etc.), Double-Suction Centrifugal Pump, Multistage Centrifugal Pump, Slurry Pump, Desulphurization Pump And Submersible Centrifugal Pump. Products are mainly used in mine, metallurgy, coal washing, FGD, municipal water etc.



### Pump Manufacturing Base for Petrochemical Industry (Dalian City, Liaoning Province)

Area: Around 10,000 m<sup>2</sup>

Product Scope: Petrochemical Pumps, specializes in R&D , design of pumps of petro chemistry, coal chemical industry, long-distance transport pipes, energy resources, fine chemicals industry, etc. Design and develop software and large laboratories, explore liquid transport schemes under severe conditions and solve the difficult projects of ultralow temperature, high temperature high pressure, low cavitation, highly corrosive, energy recovery, etc.

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**Technical Data**

- Max. flow: 90 l/min
- Max. head: 100 m
- Power range: 0.3 - 2.2 kW (0.4 - 3 HP)
- Inlet/Outlet: 1"/1"; 3/4"/3/4"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply with pressure boosting
- Automatic water sprinkler system
- Small air conditioning system

**Features**

- Copper winding
- Brass impeller
- Built-in thermal protector
- Anti-block system
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. flow: 45 l/min
- Max. head : 75 m
- Power range: 0.37 - 0.75 kW (0.5 - 1 HP)
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply with pressure boosting
- Automatic water sprinkler system
- Small air conditioning system

**Features**

- Copper winding
- Brass impeller
- Built-in thermal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. flow: 70 l/min
- Max. head : 60 m
- Power range: 0.125 - 1.1 kW (0.17 - 1.5 HP)
- Inlet/Outlet: 1 1/2"/1 1/2"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply with pressure boosting
- Automatic water sprinkler system
- Small air conditioning system

**Features**

- Copper winding
- Brass impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Cast iron connector
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. Flow: 35 l/min
- Max. Head: 32 m
- Power range: 0.155 kW (0.2 HP)
- Max. Suction: 8 m
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer clean water or other liquids similar to water in physical and chemical properties
- Small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc

**Features**

- Copper winding
- Brass impeller
- Brass pump bonnet
- AISI 304
- 3 seconds time delay start
- Automatic start/stop
- Small flow condition
- Built-in terminal protector
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. flow: 70 l/min
- Max. head : 65 m
- Power range: 0.37 - 1.1 kW (0.5 - 1.5 HP)
- Inlet/Outlet: 1"/1"; 1 1/2"/1 1/2"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply with pressure boosting
- Automatic water sprinkler system
- Small air conditioning system

**Features**

- Copper winding
- Brass impeller
- Built-in terminal protector
- Anti-block system
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Cast iron connector
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. flow: 45 l/min
- Max. head : 45 m
- Power range: 0.25 - 0.75 kW (0.33 - 1 HP)
- Inlet/Outlet: 1"x 1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply with pressure boosting
- Automatic water sprinkler system
- Small air conditioning system

**Features**

- 2-second time delay of pump start after plugging into the socket to avoid potential danger caused by electric sparks
- Automatic stop in 6 minutes in case of no water inside
- Automatic 10-second operation every 12 hours for anti-block protection in case of no use for long time



**Technical Data**

- Max. flow: 160 l/min
- Max. head : 85 m
- Power range: 0.3 - 2.2 kW (0.4 - 3 HP)
- Inlet/Outlet: 1"/1"; 1 1/4"/1"; 1 1/2"/1 1/2"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Lifting water from wells
- Garden irrigation
- Pressure boosting

**Features**

- Copper winding
- Stainless steel impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**Technical Data**

- Max. flow: 60 l/min
- Max. head : 48 m
- Power range: 0.3 - 0.9 kW (0.4 - 1.2 HP)
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Lifting water from wells
- Garden irrigation
- Pressure boosting

**Features**

- Copper winding
- Stainless steel pump body
- Stainless steel impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**AJDm**

Jet Pump for Deep Wells

**Technical Data**

- Max. flow: 34 l/min
- Max. head : 75 m
- Power range: 0.55 - 1.1 kW (0.75 - 1.5 HP)
- Inlet/Outlet: 1 1/4"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Lifting water from wells with depth more than 9 m
- Garden irrigation
- Pressure boosting

**Features**

- Copper winding
- High suction up to 40 m
- Stainless steel impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**ACm/ACm-C**

Centrifugal Pump

**Technical Data**

- Max. flow: 900 l/min
- Max. head: 56.5 m
- Power range: 0.25 - 7.5 kW (0.3 - 10 HP)
- Inlet/Outlet: 1"/1"; 1 1/4"/1"; 2"/2"; 4"/3"; 1 1/2"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Domestic water supply
- Pressure boosting for high buildings
- Garden irrigation and agricultural irrigation
- Industrial use

**Features**

- Copper winding
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**XGm**

Centrifugal Pump

**Technical Data**

- Max. flow: 245 l/min
- Max. head: 17.5 m
- Power range: 0.6 - 0.75 kW (0.8 - 1 HP)
- Inlet/Outlet: 1 1/2"/1 1/2"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Pumping water from lake, river or well
- Agricultural irrigation
- Industrial use

**Features**

- Copper winding
- Semi-open impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



**XHSm**

Self-priming Centrifugal Pump

**Technical Data**

- Max. flow: 330 l/min
- Max. head: 20.5 m
- Power range: 1.1 - 1.5 kW (1.5 - 2 HP)
- Inlet/Outlet: 2"/2"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Pumping water from lake, river or well
- Agricultural irrigation
- Industrial use

**Features**

- Copper winding
- Built-in terminal protector
- Open type cast iron impeller
- Insulation class: F
- Protection class: IPX4



**ACm-BF  
ACm-B2  
ACm-B3**

Centrifugal Pump (High Flow)

**Technical Data**

- Max. flow: 1600 l/min
- Max. head: 23.9 m
- Power range: 0.6 - 4 kW (0.8 - 5.5 HP)
- Inlet/Outlet: 2"/2"; 3"/3"; 4"/4"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Water transfer from lake, river and well
- Agricultural irrigation
- Industrial use

**Features**

- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**2ACm  
3ACm/4ACm**

Multistage Centrifugal Pump

**Technical Data**

- Max. flow: 250 l/min
- Max. head: 82 m
- Power range: 0.45 - 4 kW (0.6 - 5.5 HP)
- Inlet/Outlet: 1"/1"; 1 1/2"/1"; 1 1/2"/1 1/4"; 1 1/4"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Agricultural irrigation
- Industrial use
- Pressure boosting
- Fire fighting

**Features**

- Copper winding
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Low voltage operation
- Insulation class: F
- Protection class: IPX4



**3ACm  
4ACm/5ACm**

Multistage Centrifugal Pump

**Technical Data**

- Max. flow: 100 l/min
- Max. head: 55 m
- Power range: 0.6 - 0.9 kW (0.8 - 1.25 HP)
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Agricultural irrigation
- Industrial use
- Pressure boosting
- Fire fighting

**Features**

- Copper winding
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



**3ACSm  
4ACSm/5ACSm**

Self-priming Multistage Centrifugal Pump

**Technical Data**

- Max. flow: 100 l/min
- Max. head: 55 m
- Power range: 0.6 - 0.9 kW (0.8 - 1.25 HP)
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Agricultural irrigation
- Industrial use
- Pressure boosting
- Fire fighting

**Features**

- Copper winding
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



**3XCm-C  
4XCm-C  
5XCm-C**

**Stainless Steel Multistage Centrifugal Pump**

**Technical Data**

- Max. flow: 84 l/min
- Max. head: 56.5 m
- Power range: 0.6 - 0.9 kW (0.8 - 1.2 HP)
- Inlet/Outlet: 1"/1"

**Applications**

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Agricultural irrigation
- Pressure boosting
- Industrial use

**Features**

- Copper winding
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



**SPm**

**Submersible Peripheral Pump**

**Technical Data**

- Max. flow : 33.4 l/min
- Max. head : 41.4 m
- Power range: 0.37 kW (0.5 HP)
- Outlet: 1"

**Applications**

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for small living water supply, automatic water sprinkler system, small air conditioner system or supporting equipment etc.

**Features**

- Copper winding
- Brass impeller
- Built-in terminal protector
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX8



**XSP**

**Stainless Steel Submersible Sewage Pump**

**Technical Data**

- Max. flow: 700 l/min
- Max. head: 22 m
- Power range: 0.18 - 2.2 kW (0.25 - 3 HP)
- Outlet: 1 1/4"; 1 1/2"; 2"; 2 1/2"; 3"

**Applications**

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Methane pools and filed irrigation in countryside

**Features**

- Copper winding
- Built-in terminal protector
- AISI 304 fabricated shaft
- Automatic start and stop with float switch
- Insulation class: B
- Protection class: IP68



**USC/AEFV**

**Submersible Sewage Pump**

**Technical Data**

- Max. flow : 22.5 m<sup>3</sup>/h
- Max. head : 11.5 m
- Power range: 0.25~0.56 kW
- Outlet: 1.5" ; 2"

**Applications**

- Suitable to be immersed in water for lifting from well or the pool, and draining water from the basement
- Can be used to transfer dirty water or other liquids similar to water in physical and chemical properties
- Can be used in mine, pipe pressure and residential water supply

**Features**

- AISI 304 shaft
- Insulation class: B
- Protection class: IP68



**QDX-(L)**

**Submersible Pump**

**Technical Data**

- Max. flow: 750 l/min
- Max. head: 32.5 m
- Power range: 0.25 - 1.1 kW (0.3 - 1.1 HP)

**Applications**

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, Field irrigation and drainage, garden irrigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for construction, livestock breeding, etc.

**Features**

- Copper winding
- Built-in terminal protector
- AISI 304 fabricated shaft
- Automatic start and stop with float switch
- Insulation class: B
- Protection class: IP68
- Cast iron motor case & aluminum motor case both available



**XQS**

**Stainless Steel Submersible Pump**

**Technical Data**

- Max. flow: 650 l/min
- Max. head: 42 m
- Power range: 0.25 - 1.5 kW (0.33 - 2 HP)
- Outlet: 1"; 1 1/4"; 2"; 2 1/2"

**Applications**

- Small electrical irrigation and drainage equipments
- Particularly applied in urban well water pumping, Field irrigation and drainage, garden irrigation and household water supply, as well as drainage of industrial accumulated water, water supply and drainage for construction, livestock breeding, etc.

**Features**

- Copper winding
- Built-in terminal protector
- AISI 304 fabricated shaft
- Automatic start and stop with float switch
- Insulation class: B
- Protection class: IP68



**SW-L**

**Submersible Sewage Pump**

**Technical Data**

- Max. flow: 300 m<sup>3</sup>/h
- Max. head: 50 m
- Power range: 0.55 - 7.5 kW (0.75 - 10 HP)

**Applications**

- Garden watering
- Drainage of agricultural sewage water
- Drainage in buildings and construction sites
- Domestic and municipal drainage
- Industrial drainage for food, leather, paper pulp, dyeing and printing, etc.

**Features**

- Varieties of impeller types available  
SWE-L (Enclosed channel impeller)  
SWU-L (Semi-open vortex impeller)  
SWP-L (Semi-open vortex impeller with cutter)
- Detachable cable design
- Reliable sealing design
- Insulation class: F
- Protection class: IPX8



**WQ**

**Submersible Sewage Pump**

**Technical Data**

- Max. flow: 1080 m<sup>3</sup>/h
- Max. head: 52 m
- Power range: 0.75 - 45 kW (1 - 60 HP)

**Applications**

- Wastewater drainage in factories, construction sites and commercial facilities
- Drainage system in municipal sewage treatment plants
- Drainage station in residential quarters
- Municipal projects
- Methane pools and field irrigation in countryside

**Features**

- Leak-proof detector
- Dual mechanical seal
- Oil jacket
- Insulation class: F
- Protection class: IPX8



**KBZ**

Submersible Dewatering Pump

**Technical Data**

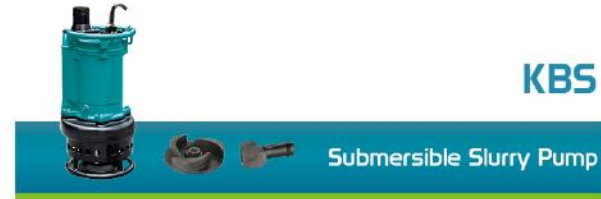
- Max. flow: up to 156 m<sup>3</sup>/h
- Max. head: up to 56 m
- Max. immersion depth: 25 m
- Power range: 1.5 - 15 kW (2 - 20 HP)

**Applications**

- Civil engineering
- Mines, quarries, Coal ore & slurries
- Sewage treatment plants
- General pumping purposes

**Features**

- Copper winding
- Insulation class: B
- Protection class: IP68



**KBS**

Submersible Slurry Pump

**Technical Data**

- Max. flow: up to 192 m<sup>3</sup>/h
- Max. head: up to 21.5 m
- Max. immersion depth: 25 m
- Power range: 1.5 - 15 kW (2 - 20 HP)

**Applications**

- Civil engineering
- Mines, quarries, Coal ore & slurries
- Sewage treatment plants
- General pumping purposes
- Pumping fluid: sludge, liquids containing mud and bentonite

**Features**

- Copper winding
- Insulation class: B
- Protection class: IP68



**LDW**

Intelligent Deep Well Pump

**Technical Data**

- Max. flow: 6 m<sup>3</sup>/h
- Max. head: 55 m
- Max. immersion depth: 19 m
- Power range: 1.1 kW

**Applications**

- Transferring water from deep well
- Domestic water supply
- Garden irrigation
- Agriculture irrigation

**Features**

- Automatic ON/OFF
- High pressure
- Dry-running protection
- Water-cooling



**3"/4"/6" XR(P)**

Submersible Borehole Pump

**Technical Data**

- Max. flow: 1200 l/m
- Max. head: 450 m
- Power range: 0.18 - 30 kW (0.25 - 40 HP)

**Applications**

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- Agricultural irrigation

**Features**

- Minimum well diameter: 3"
- Maximum immersion: 80 m



**5DW**

Submersible Borehole Pump

**Technical Data**

- Max. Flow: 183 l/min
- Max. Head: 99 m
- Power range: 0.55 - 1.5 (0.75 - 2 HP)
- Min. immersion: 100 mm
- Max. immersion: 20 m
- Min. well diameter: 5"

**Applications**

- Lift water from wells or reservoirs
- Domestic, industrial and civil water supply
- Garden use and irrigation

**Features**

- Rewindable motor
- Insulation class: F
- Protection class: IP68



**4DWP**

Submersible Borehole Pump

**Technical Data**

- Max. flow: 45 l/min
- Max. head: 110 m
- Power range: 0.75 - 1.5kW (1-2 HP)
- Max. immersion: 50 m
- Min. well diameter: 4"

**Applications**

- Lift water from wells or reservoirs
- Domestic, industrial and civil water supply
- Garden use and irrigation

**Features**

- Rewindable motor
- Can equip with control box



**4"/6" XRS**

Submersible Borehole Pump

**Technical Data**

- Max. flow: 1300 l/m
- Max. head: 561 m
- Power range: 0.37 - 30 kW (0.5 - 40 HP)

**Applications**

- For water supply from wells or reservoirs
- For domestic use, for civil and industrial applications
- Agricultural irrigation

**Features**

- Minimum well diameter: 4"
- Maximum immersion: 80 m



**4LST**

Submersible Borehole Pump

**Technical Data**

- Max. flow: 400 l/min
- Max. head: 367 m
- Max. solid content: 0.1 %
- Max chlorine content: 400 mg/L
- Min well diameter: 4"

**Applications**

- Transfer clean water contains sand (up to 0.1%)
- Supply water from wells or reservoirs
- Domestic, industrial and garden application

**Features**

- Sand resistant construction
- NEMA dimension standards
- Equipped with start control box for single phase
- Digital auto-control box available on request for three phase



### LPS(F)

Solar Submersible Pump Systems

#### Technical Data

- Max. flow: 40.8 m<sup>3</sup>/h
- Max. head: 162 m
- Max. input power: 3.0 kW
- AC voltage range: 1x60-300 VAC , 50-60Hz
- DC voltage range: 60 - 400 VDC
- Min well diameter: 4" , 5" , 6"

#### Applications

- Offer wide range water supply options
- Offer water supply solution in remote areas

#### Features

- Water-cooled motor
- Advanced brushless dc motor offers maximum efficiency and energy save
- MPPT and DSP Technology
- Can be powered by various source
- Built-in Intelligent controller
- Various Protection functions



### 6" LN

Noryl Impeller Submersible Borehole Pump

#### Technical Data

- Max. flow: 80 m<sup>3</sup>/h
- Max. head: 408 m
- Power range: 4 - 37 kW

#### Applications

- Suitable for clean water
- For water supply from wells or reservoirs
- For domestic use and industrial applications
- For garden use and irrigation

#### Features

- Pump size: 6"
- Long service life & High efficiency
- Engineering plastic impeller (Noryl)
- Easy maintenance structure
- Pump connection in NEMA standards
- Built-in check valve to prevent damage to pump from back flow



### 6"/8"/10" LS

Stainless Steel Submersible Borehole Pump

#### Technical Data

- Max. flow: 270 m<sup>3</sup>/h
- Max. head: 515 m
- Power range: 0.55 - 37 kW

#### Applications

- Suitable for clean water
- For water supply for wells or reservoirs
- For domestic use and industrial applications
- For garden use and irrigation

#### Features

- Pump size: 6",7",8"(Min well dia.)
- Long service life & High efficiency
- AISI 304 wetted parts
- Easy maintenance structure
- Pump connection in NEMA standard
- Built-in check valve to prevent damage to pump from back flow



### 6"/8"/10" LC

Cast Iron Impeller Submersible Borehole Pump

#### Technical Data

- Max. flow: 378 m<sup>3</sup>/h
- Max. head: 446 m
- Power range: 6 - 250 kW

#### Applications

- Suitable for clean water
- For water supply for wells or reservoirs
- For domestic use and industrial applications
- For garden use and irrigation

#### Features

- Pump size: 6",7",8"(Min well dia.)
- Long service life & High efficiency
- Cast iron wetted parts
- Easy maintenance structure
- Pump connection in NEMA standard
- Built-in check valve to prevent damage to pump from back flow



### XKF

Fountain Pump

#### Technical Data

- Max. flow: 62.5 l/min
- Max. head: 3.7 m
- Input power range: 6 - 110 W
- Outlet: 13 - 19 mm

#### Applications

- Supplying flow of water to fountains and devices used for aesthetic purposes
- Aeration in residential and commercial applications

#### Features

- Ideal for small displays, fountains and waterfalls
- Choice of 5 fountain heads (cascade, water bell, foaming jet, lily & trumpet)
- 10 m cable



### EKJ

Garden Jet Pump

#### Technical Data

- Max. flow: 4.8 m<sup>3</sup>/h
- Max. head: 48 m
- Power range: 600 - 1200 W

#### Applications

- Transfer of clean water or other liquid similar to water in physical and chemical properties
- Water supply and drainage in garden
- Pressure boosting

#### Features

- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4



### AKS

Garden Jet Pump

#### Technical Data

- Max. flow: 13.6 m<sup>3</sup>/h
- Max. head: 7.4 m
- Power range: 400 - 750 W
- Outlet: 1.5"

#### Applications

- Transfer of clean water or dirty water
- Suitable to lift water from wells or ponds
- Drain water from basement
- For small equipment and water supply system

#### Features

- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8



### LKS

Multistage Impeller Submersible Pump

#### Technical Data

- Max. flow: 7 m<sup>3</sup>/h
- Max. head: 52 m
- Power range: 900 - 1300 W
- Outlet: 1"

#### Applications

- This pump is mainly used for use in tradition wells, water deposits and collection tanks
- Also suitable for small scale irrigation systems

#### Features

- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8





### LKS-SE

#### Automatic Submersible Pressure Pump

##### Technical Data

- Max. flow: 6 m<sup>3</sup>/h
- Max. head: 45 m
- Power range: 900 - 1100 W
- Outlet: 1"

##### Applications

- Transfer of clean water or dirty water
- Suitable to lift water from wells or ponds
- Drain water from basements, bathroom, etc.
- For small equipment and water supply system

##### Features

- Built-in integrated electronics
- Automatic start and stop
- Dry-running protection
- Protection class: IPX8



### LM

#### Lithium-ion Lawnmowers

##### Technical Data

- Cutting width: 40 - 51 cm
- Cutting height: 25 - 75 mm , 30 - 80 mm
- Charging time: 1 - 2 h
- Min running time: 35-50 mins
- Power range: 600 - 1000 W

##### Applications

- Can used to lawn care

##### Features

- Lithium-ion battery
- Efficient and powerful
- Environment friendly
- Easy to use



### LPT

#### Petrol Tillers

##### Technical Data

- Tilling width: 36 - 45 cm
- Displacement(cc): 79 , 99
- Power range: 0.25 - 1.1 kW (0.33 - 1.5 HP)
- Fuel tank: 1L , 1.8L
- Power range: 3 HP
- Blade quantity: 4
- Drive type: 1 forward

##### Applications

- The innovative leo petrol tiller make cultivating the soil a lot easier and faster.
- This powerful machine minimize the effort, is simple to operate and ensure highly efficient work with their sturdy design, robust components and precisely adapted blades.

##### Features

- Adjustable handle
- Easy transport
- Protection Discs
- Steel protector



### LSPA

#### Bathtub Pump

##### Technical Data

- Max. flow: 430 l/min
- Max. head: 14 m
- Power range: 300 - 1300 W (0.4 - 1.7 HP)
- Inlet/Outlet: 32 mm, 50 mm

##### Applications

- Water circulation for hydromassage, swimming pool, Fish farming
- Bath & swimming pool water supply

##### Features

- Built in terminal protector
- Engineering plastic pump body and wetted parts
- AISI304 fabricated shaft.
- Insulation class: F
- Protection class: IPX5
- Equipped with air switch
- S1 Duty



### LM

#### Petrol Lawnmowers

##### Technical Data

- Cutting width: 40 - 51 cm
- Cutting height: 25 - 75 mm , 30 - 80 mm
- Displacement(cc): 79 , 139 , 173
- Fuel tank: 1 L , 1.3 L , 1.5 L
- Power range: 3 - 5.5 HP

##### Applications

- Can used to lawn care

##### Features

- Excellent mowing performance
- Easy operation and maintenance
- Ergonomic and effort saving features
- Mulching, collection, side discharging, electric start



### LPW

#### Gasoline Pressure Washers

##### Technical Data

- Max. flow: 7.5 l/min
- Max. pressure: 2500 psi
- Engine type: Air cooled , 4-stroke , Single cylinder
- Displacement(cc): 139 , 173
- Power range: 5.5 HP , 6.5 HP

##### Applications

- LEO gasoline pressure washers are designed to remove stubborn from outdoor surfaces like cars, driveways, decks, patio furniture, siding, ect. Both models come with a few different types of nozzles, which can meet different kinds of requirement. They are compact, easy to operate and incorporate advance, environment friendly.

##### Features

- Excellent cleaning performance
- Easy operation and maintenance
- Ergonomic and effort saving features



### XKP

#### Pool Pump

##### Technical Data

- Max. flow: 500 l/min
- Max. head: 17.8 m
- Power range: 250 - 2200 W (0.33 - 3 HP)
- Inlet/Outlet: 40 mm /40 mm; 50 mm /50 mm

##### Applications

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Water circulation with filter function in small and medium-sized swimming pools

##### Features

- Built-in terminal protector
- Engineering plastic pump body
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX5



### WC

#### Domestic Lifting Station

##### Technical Data

- Max. flow: 85 l/min
- Max. head: 8.7 m
- Power range: 600 W

##### Applications

- Suitable for pumping of wastewater off places in private dwellings and basements
- Typically used for toilets, wash basins, bathtubs, cabinet showers, washing machines, etc.

##### Features

- Easy installation and free from maintenance
- High efficient cutting system
- Top quality air switch and carbon filter
- Circuit board inside for time delay operation and low voltage protection



- Technical Data**
- Max. flow: 72 m<sup>3</sup>/h
  - Max. head: 38 m
  - Power range: 1.6 HP, 3 HP, 6.5 HP
  - Inlet/Outlet: 2"/2"; 3"/3"; 4"/4"

- Applications**
- Transfer clean water or other liquids similar to water in physical and chemical properties
  - Water supply and drainage for factories, mines, municipal facilities, etc.
  - Fire fighting

- Features**
- High efficiency hydraulic system
  - Low fuel consumption
  - Anti-rust impeller and diffuser
  - High quality forged steel crankshaft



- Technical Data**
- Max. flow: 60 m<sup>3</sup>/h
  - Max. head: 30 m
  - Power range: 6.5 HP
  - Inlet/Outlet: 2"/2"; 3"/3"

- Applications**
- Transfer clean water or other liquids similar to water in physical and chemical properties
  - Water supply and drainage for factories, mines, municipal facilities, etc.
  - Fire fighting

- Features**
- High efficiency hydraulic system
  - Low fuel consumption
  - Anti-rust impeller and diffuser
  - High quality forged steel crankshaft



- Technical Data**
- Max. flow: 40 m<sup>3</sup>/h
  - Max. head: 25 m
  - Power range: 5 HP, 9 HP
  - Inlet/Outlet: 2"/2"; 3"/3"

- Applications**
- Sewage water transfer
  - Water supply and drainage for factories, mines, municipal facilities, etc.

- Features**
- Aluminum alloy pump body
  - Anti-rust cast iron impeller
  - Low fuel consumption
  - Anti-rust impeller and diffuser
  - High quality forged steel crankshaft
  - Honda engine



- Technical Data**
- Max. flow: 916.7 l/min
  - Max. head: 28 m
  - Power range: 3.8 HP
  - Inlet/outlet: 2"/2"; 3"/3"

- Applications**
- Transfer of clean water or other liquids similar to water in physical and chemical properties
  - Applicable in water supply and drainage for factories, mines, municipal facilities, etc.
  - Fire fighting

- Features**
- High efficient hydraulic system
  - Low fuel consumption
  - Unique mechanical seal
  - Anti-rust impeller and diffuser
  - High quality forged steel crankshaft



- Technical Data**
- Max. flow: 28 m<sup>3</sup>/h
  - Max. head: 51 m
  - Power range: 6.5 HP
  - Inlet/Outlet: 2"/2"

- Applications**
- Transfer clean water or other liquids similar to water in physical and chemical properties
  - Water supply and drainage for factories, mines, municipal facilities, etc.
  - Fire fighting

- Features**
- Cast iron pump body with e-coating
  - High efficiency hydraulic system
  - Low fuel consumption
  - Anti-rust impeller and diffuser
  - High quality forged steel crankshaft



- Technical Data**
- Max. flow: 60 m<sup>3</sup>/h
  - Max. head: 30 m
  - Power range: 6.5 HP
  - Inlet/Outlet: 3"/3"

- Applications**
- Field irrigation and agricultural drainage
  - Drainage of spring water, sludge and solids at civil engineering and construction sites
  - Feed/Drainage of water containing foreign objects
  - Drainage in case of disaster

- Features**
- High efficient hydraulic system
  - Original design offers ease of maintenance
  - Low fuel consumption
  - Highly reliable gasoline engine
  - Strengthened aluminium alloy pump body



- Technical Data**
- Max. output power: 7 kW
  - Fuel tank: 13 - 28 L
  - Max. displacement: 420 cc

- Features**
- Intelligent system
  - Extra large fuel tank
  - Pointer type fuel level indicator
  - Moving without gravity
  - Smart throttle



- Technical Data**
- Max. flow: 2.8 m<sup>3</sup>/h
  - Max. head: 7.0 m
  - Power range: 45 - 120 W

- Applications**
- Hot & cold water circulation system
  - Wall-mounted gas boiler
  - Cooling system

- Features**
- High temperature resistant pump body
  - CALEFFI automatic exhaust valve
  - Shielded motor
  - Low noise operation( < 45dB)



#### Technical Data

- Max. flow: 170 l/min
- Max. head: 12 m
- Power range: 40 - 270 W
- DN: 15 - 40 mm

#### Applications

- HVAC and pressure booting of hot water in family
- Water circulation for central and district heating system
- Domestic hot water circulation
- Automatic pressure boosting

#### Features

- Noryl impeller with heat resistance up to 150° C
- 99% alumina ceramic shaft
- Insulation class: H
- Protection class: IP44
- Three speed motor



#### Technical Data

- Max. flow: 25 l/min
- Max. head: 9 m
- Power range: 123 W

#### Applications

- Pressure boosting for domestic water supply
- Floor heating system
- Solar pumping system

#### Features

- Automatic pressure boosting
- Anti-rust cast iron pump body
- Noryl impeller with heat resistance up to 150° C
- 99% alumina ceramic shaft
- Insulation class: H
- Protection class: IP42



#### Technical Data

- Max. flow: 325 l/min
- Max. head: 30.8 m
- Power range: 0.125 - 0.75 kW (0.17 - 1 HP)
- In/Outlet: 1"/1"; 1.5"/1.5"; 2"/2"; 2.5"/2.5"

#### Applications

- Hot water boosting for sauna, bathing and solves insufficient water pressure in high-rise building
- Domestic water supply

#### Features

- Anti-rust treatment for wetted parts
- AISI304 shaft
- Insulation class: F
- Protection class: IP44



#### Technical Data

- Max. flow : 533 l/min
- Max. head : 34 m
- Power range: 1.5 - 2.2 kW (2 - 3 HP)

#### Applications

- Hot water circulation and heating system
- Air-conditioning system
- Industrial circulation system
- General pressure boosting in household

#### Features

- Copper winding
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: B
- Protection class: IP44



#### Technical Data

- Max. flow: 66 m<sup>3</sup>/h
- Max. head: 17.5 m
- Power range: 0.37 - 3 kW (0.5 - 4 HP)

#### Applications

- Suitable for circulation cleaning system of various production lines and transporting media containing impurities.

#### Features

- Stainless steel pump body
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



#### Technical Data

- Max. flow: 7 m<sup>3</sup>/h
- Max. head: 36 m
- Power range: 0.37 - 0.75 kW
- DN: 25 mm

#### Applications

- It is applicable to household water supply, equipment support, pipeline pressurization, garden watering, vegetable greenhouse watering, fish farming and poultry raising, industrial and mining, water supply and drainage of enterprises and high-rise buildings, central air conditioner and centralized heating circulation system, etc.

#### Features

- Copper winding
- Built-in terminal protector for single phase
- Insulation class: F
- Protection class: IP55



#### Technical Data

- Max. flow: 520 l/min
- Max. head: 30.2 m
- Power range: 0.37 - 2.2 kW (0.4 - 3 HP)
- DN: 25 - 50 mm

#### Applications

- Transfer of clean water or other liquids similar to water in physical and chemical properties
- Water circulation and water treatment system
- Agricultural irrigation

#### Features

- Stainless steel pump body
- AISI 304 fabricated shaft
- Built-in terminal protector for single phase motor
- Insulation class: F
- Protection class: IPX4



#### Technical Data

- Max. flow: 517 l/min
- Max. head: 58 m
- Power range: 0.37 - 4 kW (0.4 - 5.5 HP)
- DN: 25 - 50 mm

#### Applications

- Household water supply
- Pipeline pressurization
- Industrial and mining
- Fish farming and poultry raising
- Central air conditioning and heating circulation system

#### Features

- Copper winding
- AISI 304 fabricated shaft
- Built-in thermal protector
- Insulation class: F
- Protection class: IP44



### ECH/EDH

Stainless Steel Horizontal Multistage Pump

#### Technical Data

- Max. flow: 517 l/min
- Max. head: 55 m
- Power range: 0.37 - 4 kW (0.4 - 5.5 HP)
- DN: 25 - 50 mm

#### Applications

- Household water supply
- Pipeline pressurization
- Industrial and mining
- Fish farming and poultry raising
- Central air conditioning and heating circulation system

#### Features

- Copper winding
- AISI 304 fabricated shaft
- Built-in thermal protector
- Insulation class: F
- Protection class: IP55



### ECH/EDH-E

Pump With Automatic Electronic Pressure Switch

#### Technical Data

- Max. flow: 517 l/min
- Max. head: 55 m
- Power range: 0.37 - 4 kW (0.4 - 5.5 HP)

#### Applications

- Mains boosting
- Household water supply
- Boosting from above ground water tanks
- Light industrial use

#### Features

- Compact structure
- Reliable stainless steel construction for long lifespan
- Easy installation & operation
- Dry running protection



### MAC

Permanent Magnet Intelligent Booster

#### Technical Data

- Max. flow: 4.8 m<sup>3</sup>/h
- Max. head: 40 m
- Max. power: 550 W
- Connector size: G1"

#### Applications

- Water supply and pressure boosting for all domestic application
- Garden watering, building water supply and agriculture

#### Features

- Permanent magnet motor
- Easy manipulation
- Protective functions
- Energy saving
- Space saving
- Low noise



### XST

Standard Centrifugal Pump

#### Technical Data

- Max. flow: 210 m<sup>3</sup>/h
- Max. head: 95 m
- Power range: 0.75 - 55 kW (1 - 75 HP)
- DN: 32 - 80 mm

#### Applications

- Water in air conditioning systems
- Circulation & transfer of water
- Agricultural irrigation

#### Features

- Cast iron pump body
- Stainless steel shaft
- Cast iron/stainless steel impeller
- Overload protection
- Insulation class: F
- Protection class: IP54



### BP

Pressure Booster System

#### Technical Data

- Max. flow: 517 l/min
- Max. head: 55 m
- Power range: 0.37 - 4 kW (0.5 - 5.5 HP)

#### Applications

- Pressure boosting for water supply and boosting in domestic and light commercial applications.

#### Features

- Constant pressure with integrated speed control
- Dry running protection with auto-restart
- Easy installation & operation
- Quiet operation
- Stainless steel construction for long life
- Built-in non-return valve



### EMH

Stainless Steel Horizontal Multistage Pump

#### Technical Data

- Max. flow: 4.5 m<sup>3</sup>/h
- Max. head: 55 m
- Max. power: 0.25 - 1.1 kW (0.33 - 1.5 HP)

#### Applications

- Household water supply
- Pipeline pressurization
- Industrial and mining
- Fish farming and poultry raising
- Central air conditioning and heating circulation system

#### Features

- AISI 304 welding shaft
- Copper winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX4



### XZS

Stainless Steel Standard Centrifugal Pump

#### Technical Data

- Max. flow: 132 m<sup>3</sup>/h
- Max. head: 58 m
- Power range : 1.1 - 22 kW (1.5 - 30 HP)
- DN: 32 - 65 mm

#### Applications

- Water supply and irrigation
- Boiler feeding and pure water treatment system
- Washing and cleaning system

#### Features

- IE2 motor
- Closed coupled construction
- Insulation class: F
- Protection class: IP55



### LEP

End Suction Centrifugal Pump

#### Technical Data

- Max. flow: 1584 m<sup>3</sup>/h
- Max. head: 152 m
- Power range: 0.55 - 200 kW (0.7 - 272 HP)
- DN: 50 - 350 mm

#### Applications

- Water supply systems
- Pressure boosting
- Heating systems for commercial buildings
- Industrial applications
- Fire fighting

#### Features

- Cast iron/stainless steel pump body
- Stainless steel shaft
- Bronze/stainless steel/cast iron impeller
- NSK bearing
- Max operation pressure: 10 bar



### LEN

#### End Suction Centrifugal Pump

##### Technical Data

- Max. flow: 366 m<sup>3</sup>/h
- Max. head: 39.5 m
- Power range: 2.2 - 30 kW (3 - 40 HP)
- DN: 80 - 125 mm

##### Applications

- Water supply systems
- Pressure boosting
- Heating systems for commercial buildings
- Industrial applications
- Fire fighting

##### Features

- Cast iron pump body
- Stainless steel shaft
- Cast iron/stainless steel impeller
- Max operation pressure: 16 bar



### GSX

#### Horizontal Split Case Fire Pump

##### Technical Data

- Flow range: 113.5 - 227 m<sup>3</sup>/h
- Pressure range: 5.18 - 21.93 bar
- Inlet diameter: 6", 8"

##### Applications

- Water supply and boosting for fire fighting system in industrial and commercial facilities.

##### Features

- High efficiency pump casing
- Safty and reliable split structure
- Low volume loss seal ring design
- Thicker shaft provides good rigidity and stable operation
- Grease lubricated deep groove ball bearing
- Interlaced designed adjacent vances with V-type discharge has good flowing, low pulsation, low vibration and high efficiency



### EVP

#### Vertical Multistage Pump

##### Technical Data

- Max. flow: 267 l/min
- Max. head: 150 m
- Power range: 0.37 - 7.5 kW (0.4 - 10 HP)
- DN: 25 - 38 mm

##### Applications

- Water supply: Pressure boosting for main pipes and high-rise buildings
- Industrial pressure boosting: Water system, cleaning system, high pressure washing system and firefighting system
- Pressure boosting for pressure tank, sprinkling irrigation and trichling irrigation
- Air conditioning, cooling system and industrial cleaning

##### Features

- High strength engineering plastic impeller
- Cast iron inlet and outlet with special anti-rust treatment
- AISI 304 fabricated shaft
- Max. pressure: 10 bar



### LVS/LVR

#### Stainless Steel Vertical Multistage Pump

##### Technical Data

- Max. flow: 240 m<sup>3</sup>/h
- Max. head: 323 m
- Power range: 0.37 - 110 kW (0.5 - 150 HP)
- DN: 25 - 150 mm

##### Applications

- Water supply & drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe
- Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems and auxiliary system
- Ultra-filtration systems, reverse osmosis systems, distillation systems, separators, swimming pools
- Sprinkler irrigation, drip-feed irrigation
- Food & beverage industry
- Fire fighting system

##### Features

- Totally enclosed & fan-cooled motor
- Liquid temperature: -20° C - +120° C
- Protection class: IP55
- Max. pressure: 33 bar



### GS

#### Split Casing Centrifugal Pump

##### Technical Data

- Outlet: 150 - 1800 mm
- Max. flow: 38000 m<sup>3</sup>/h
- Max. head: 205 m



### LPP

#### Vertical In-line Pump

##### Technical Data

- Max. flow: 760 m<sup>3</sup>/h
- Max. head: 88 m
- Power range: 0.37 - 132 kW (0.5 - 177 HP)
- DN: 32 - 250 mm

##### Applications

- HVAC: Circulation of hot water, boiler mix-flow, etc.
- Air conditioning system: Cooling water circulation
- Water supply system: Filtration and transfer at water works
- Industrial applications
- Fire fighting

##### Features

- Stainless steel shaft
- Cast iron/stainless steel impeller
- Max operation pressure: 16 bar
- Dry running protection with mechanical seal
- Insulation class: F



### WTS

#### Stainless Steel Vertical Multistage Pump For RO System

##### Technical Data

- Max. flow: 8 m<sup>3</sup>/h
- Max. head: 211 m
- Power range: 1.1 - 1.4 kW (1.5 - 5 HP)
- DN: 1 1/4"

##### Applications

- RO System
- Water supply & drainage for high-rise buildings, filtration and transfer at waterworks, pressure boosting in main pipe
- Washing and cleaning systems, boiler feeding, cooling water circulation, water treatment systems and auxiliary system
- Ultra-filtration systems, reverse osmosis systems, distillation systems, separators, swimming pools
- Sprinkler irrigation, drip-feed irrigation
- Food & beverage industry
- Fire fighting system

##### Features

- Reliable
- Easy installation & maintenance
- High Cost Effective
- Space saving



### BWS

#### Pressure Booster System

##### Technical Data

- Max. flow: 1080 m<sup>3</sup>/h
- Max. head: 330 m
- DN: 25 - 100 mm

##### Applications

- Pressure boosting for fire fighting pumps, commercial complexes, hotels, industries, airports, metros, etc.

• Pump Manufacturing Base for **General Industrial Pumps** (Xiangtan City)  
R&D, manufacturing and testing center of LEO group

### D/MD



Multistage Centrifugal Pump

#### Technical Data

- In/Outlet: 40 - 300 mm
- Max. flow: 800 m<sup>3</sup>/h
- Max. head: 800 m

### HLB/HLBK



Vertical Mixed Flow Pump

#### Technical Data

- Outlet: 350 - 3500 mm
- Max. flow: 72000 m<sup>3</sup>/h
- Max. head: 50 m

### GLN



Vertical Multistage Condensate Pump

#### Technical Data

- Inlet: 250 - 900 mm
- Max. flow: 2200 m<sup>3</sup>/h
- Max. head: 360 m

### ZLB (Q)



Vertical Axial Flow Pump

#### Technical Data

- Outlet: 300 - 4000 mm
- Max. flow : 180000 m<sup>3</sup>/h
- Max. head: 15 m

### WLZ/WZY



Leak-Free Self-Priming Pump

#### Technical Data

- In/Outlet: 50 - 350 mm
- Max. flow: 1200 m<sup>3</sup>/h
- Max. head :80 m

### LC



Long Shaft Pump

#### Technical Data

- Outlet: 150 - 1000 mm
- Max. flow: 8400 m<sup>3</sup>/h
- Max. head: 94.5 m

### HD (S)



Guide Vane Mixed Flow Pump

#### Technical Data

- Outlet: 350 - 3000 mm
- Max. flow : 160000 m<sup>3</sup>/h
- Max. head: 25 m

### QZ/QHD



Submersible Pump

#### Technical Data

- Outlet: 350 - 1800 mm
- Max. flow: 8500 m<sup>3</sup>/h
- Max. head: 25 m

• Pump Manufacturing Base for **Petrochemical Industry** (Dalian City)  
Specialized in production of petrochemical pumps

QW



Submersible Pump

Technical Data

- Outlet: 25 - 800 mm
- Max. flow: 7500 m<sup>3</sup>/h
- Max. head: 50 m

LW



Vertical Volute Pump

Technical Data

- Outlet: 450 - 1800 mm
- Max. flow: 29000 m<sup>3</sup>/h
- Max. head: 60 m

OH (OH-1/2)



Single Stage Overhang Pump

Technical Data

- Max. flow: 2400 m<sup>3</sup>/h
- Max. head: 250 m
- Max. work pressure: 10.0 Mpa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

OH (OH-3)



Vertical Piping Pumps

Technical Data

- Max. flow: 2400 m<sup>3</sup>/h
- Max. head: 250 m
- Max. work pressure: 5 MPa
- Liquid temperature range: -60 ~ 250 °C
- Standard: API610

A (BB1)



Axial Split Horizontal Centrifugal Pump

Technical Data

- Max. flow: 12000 m<sup>3</sup>/h(Single Stage) / 3600 m<sup>3</sup>/h(Two Stage)
- Max. head: 300 m(Single Stage) / 440 m(Two Stage)
- Max. work pressure: 15.0 MPa
- Liquid temperature range: -60 ~ 200 °C
- Standard: API610

HR (BB2)



Radial Split Horizontal Centrifugal Pumps

Technical Data

- Max. flow: 4500 m<sup>3</sup>/h
- Max. head: 250 m
- Max. work pressure: 15 MPa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

### MA (BB3)



Axial Split Horizontal Centrifugal Pumps

#### Technical Data

- Max. flow : 1400 m<sup>3</sup>/h
- Max. head: 2000 m
- Max. work pressure: 25 Mpa
- Liquid temperature range: -60 ~ 200 °C
- Standard: API610

### M (BB4)



Radial Split Horizontal Centrifugal Pumps

#### Technical Data

- Max. flow: 1200 m<sup>3</sup>/h
- Max. head: 2000 m
- Max. work pressure: 25.0 MPa
- Liquid temperature range: -60 ~ 250 °C
- Standard: API610

### TV (VSI/V56)



Vertical Suspended Centrifugal Pump

#### Technical Data

- Max. flow: 1000 m<sup>3</sup>/h
- Max. head: 1000 m
- Max. work pressure: 15 MPa
- Liquid temperature range: -100 ~ 250 °C
- Standard range: API610

### HT



Hydraulic Power Recovery Turbine

#### Technical Data

- Max. flow: 10000 m<sup>3</sup>/h
- Max. head: 3500 m
- Max. work pressure: 35 MPa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

### T (BB5)



Radial Split Horizontal Centrifugal Pumps

#### Technical Data

- Max. flow: 1400 m<sup>3</sup>/h
- Max. head: 3600 m
- Max. work pressure: 42.0 MPa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

### HY/HL/HRY (VS4)



Vertical Centrifugal Pump

#### Technical Data

- Max. flow: 1000 m<sup>3</sup>/h
- Max. head: 125 m
- Max. work pressure: 2.5 MPa
- Liquid temperature range: -80 ~ 500 °C
- Standard: API610

### HLB/HNB (VS5)



Vertical Centrifugal Pump

#### Technical Data

- Max. flow: 1200 m<sup>3</sup>/h
- Max. head: 60 m
- Max. work pressure: 2.5 MPa
- Liquid temperature range: -20 ~ 200 °C
- Max. immersion depth: 1.5 m
- Standard: API610





Fix Membrane Tank

- Type: Horizontal tank, Vertical tank, Vertical tank with foot
- Capacity: 2-150 L
- Max. Pressure: 16 bar
- Max. Temperature: +99 °C
- Connection: 1" BSP/NPT



Tank

- Type: horizontal tank, vertical tank, vertical flat tank
- Capacity range: 2 - 100 L
- Max. pressure: 8 bar
- Max. temperature: 99 °C
- Connection: G1/2" , G1"



Pressure Gauge

- Two connection types: (1) G1/4" , (2) M10X1
- 40 mm gauge with scale of 0 - 6 bar
- 50 mm gauge with scale of 0 - 10 bar or 0 - 6 bar
- Back/bottom connection



Flexible Hose

- Type: FH12.8-01, FH44-03
- Inlet: G3/4" , G1"
- Outlet: G3/8" , G1"
- Material: stainless steel wire



Electromagnetic Switch

- Type: PS-04A, PS-04B, PS-04C
- Rated voltage: 220V - 240V / 110V - 120V
- Frequency: 50/60 Hz
- Max. power: 1.5 kW
- Starting pressure setting: 1.2 bar / 1.5 bar / 2.2 bar
- Max. operating pressure: 10 bar



Intelligent Controller

**Rated Input Voltage**

- Single phase: 220V/50Hz
- Three phase: 380V/50Hz

**Features**

- Over load protection
- Under/Over voltage protection
- Motor stalled protection
- Dry run protection with sensor free
- Open phase protection
- Leakage protection (customized)



Hose

- Length: 4m, 5m, 7m
- Diameter: 1"
- Max. liquid temperature : 35 °C



3-Way/5-Way

- Type: 3TA, 5TA, 5TB
- Connection: G1"
- Length: 70, 80, 90



Float Switch

- Type: FLO-01, FLO-01(with balance block)
- Specification: 5(4)250V, 10(8)125V
- Life time: 5000 cycles



Pressure Switch

- Type: PS-02B, PS-02C
- High precision
- High sensitivity
- Adjustable pressure range 1.4 - 5.6 bar
- G1/4"



Foot Valve

- Type: FVA1, FVA1.25, FVA1.5, FVA2, FVA3
- Connection: 1" - 3"
- Stainless steel mesh
- Can be used as a check valve



Filter

- Type: WF-01B, WF-02B
- Capacity: 1L, 2L
- Inlet/outlet: 1" x 1"
- Max. pressure: 5 bar

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