

LOVE EACH OTHER



GENERAL CATALOGUE



2023 v1.0

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LOVE EACH OTHER



MISSION

Focus on the development of safe and high-efficiency pump & system, create value for all stakeholders.



VISION

Elevate the image of Chinese pump & system, being a sustainable developmental leading enterprise.



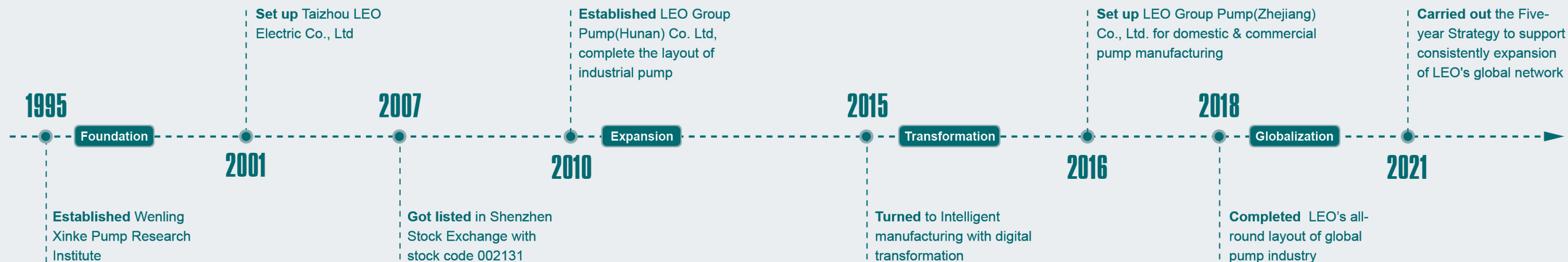
SPIRIT

Run business with virtue.
Pursue success with perfection.
Win victory with efficiency.
Go forward with right actions.

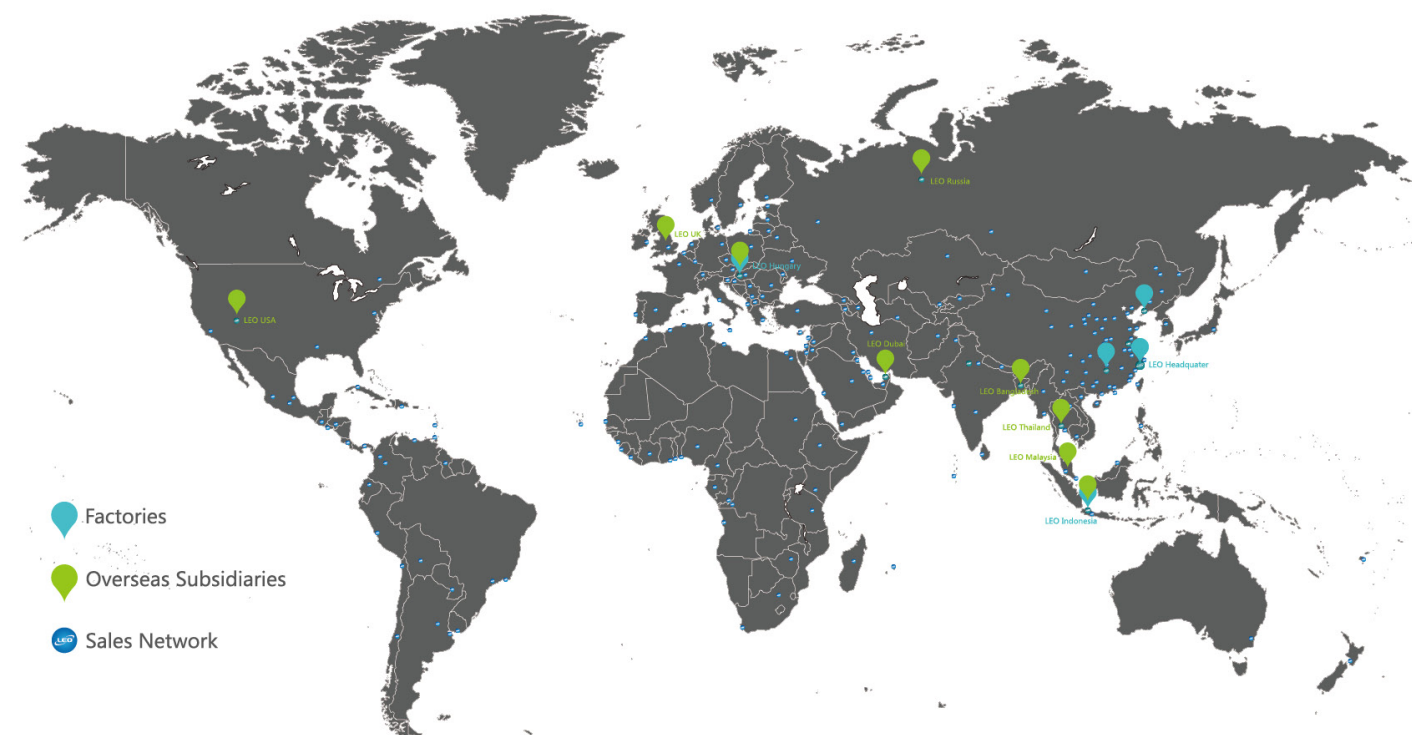
LEO PUMP, founded in 1995, is a leading professional pump & system solution provider, engaged in R&D, manufacture, sales and service of all series pumps and systems. Our products are widely used in water conservancy & water resources, power plants, petrochemical industry, mining & metallurgical industry, civilian water applications, garden machinery and solar pump& system.

With more than 27 years' profession and experience, LEO has become one of the world's famous pump brands. We have set up many production and sales subsidiaries in key regional markets, such as Dubai, Indonesia, Thailand, Malaysia, Bangladesh, USA, Hungary and Russia. Our innovations have brought changes to more than 145 countries and regions, served over 500 million end-users.

We keep adhering to philosophy of "run business with virtue, pursue success with perfection, win victory with efficiency, and go forward with right actions" and focus on developing safe and high-efficiency pump and system, being a sustainable development industry leader. Going forward we will continue our consistent creativity and development ability in each pump for human's health!



LEO WORLD



LEO IN NUMBERS

5

Production Bases

9

Overseas subsidiaries

6,000,000⁺

Pumps produced yearly

145

Countries

15,000⁺

Global sales outlets

500⁺

Million end-users served

Globally we have 5 production plants and relevant professional sales and technical teams with over 500 technicians to support global sales and service. Besides, we also set up several sales and production subsidiaries in key regional markets in Asia, Europe, and America with global employees over 6,000.

With the devoting experience and extraordinary comprehensive strength, LEO has obtained over 700 patents and become a leading pioneer among pump manufacturers and we will keep focus on the development of safe and high-efficient pump&system, being a sustainable enterprise in the industry!



Pump Manufacturing Base for Domestic and Commercial Applications



Pump Manufacturing Base for General Industrial Pumps



Pump Manufacturing Base for Petrochemical Industry

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APm

Peripheral Pump

Technical Data

- Max. flow: 90 l/min
- Max. head: 125 m
- Power range: 0.3 ~ 2.2 kW (0.4 ~ 3 HP)
- Inlet/Outlet: 1"1/4"; 3/4"/3/4"

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 thermal protector for single phase
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



APSm

Self-priming Peripheral Pump



Handle on request

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"1/4"; 1 1/2"/1 1/2"

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 thermal protector for single phase
- Anti-block system for impeller
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Cast iron connector
- Insulation class: F
- Protection class: IPX4



AQm

Peripheral Pump

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

- 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 thermal protector for single phase
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



APSm-AT

Self-priming Peripheral Pump

Technical Data

- Max. flow: 45 l/min
- Max. head : 50 m
- Power range: 0.25 ~ 0.75 kW (0.33 ~ 1 HP)
- Inlet/Outlet: 1"x 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

- 2 - Seconds delayed start after plugging into the socket to avoid potential danger caused by electric sparks
- Non-water protection
- Automatic detection if there is coming water from the pump inlet
- Anti-blocking protections
- Operatina status display(Powering up/Runnina/No water)



**LKS m-A
LKS m**

Automatic Self-priming
Peripheral Pump

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"; 1"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 thermal protector for single phase motor
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Cast iron connector
- Insulation class: F
- Protection class: IPX4



AJm

Jet Pump

Technical Data

- Max. flow: 140 l/min
- Max. head : 86 m
- Power range: 0.3 ~ 2.2 kW (0.4 ~ 3 HP)
- Inlet/Outlet: 1"1"; 1 1/2"/1 1/2"

Applications

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Features

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



AKSm

Self-priming
Peripheral Pump

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

- 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
- Brass pump bonnet
- AISI 304
- 3 seconds time delay start
- Automatic start/stop
- Small flow condition
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4



AJm-S

Stainless Steel Jet Pump

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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Features

- Copper winding
- Stainless steel pump body
- Stainless steel impeller
- Built-in thermal protector for single phase motor
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Features

- Copper winding
- High suction up to 40 m
- Stainless steel impeller
- Built-in thermal protector for single phase motor
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Features

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



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Features

- Built-in thermal protector for single phase motor
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX4



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Features

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



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, pressure boosting for high buildings and fire fighting, garden irrigation, long-distance water transfer, heating ventilation and air conditioning, circulation and pressure boosting for cold and hot water, and supporting equipment etc.

Features

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



Technical Data

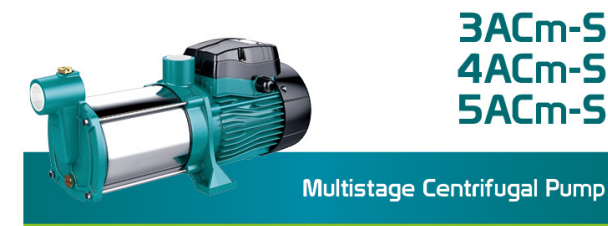
- Max. flow: 1660 l/min
- Max. head: 33 m
- Power range: 1.1 ~ 7.5 kW (1.5 ~ 10 HP)
- Inlet/Outlet: 2"/2"; 2.5"/2.5"; 3"/3"

Applications

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for pumping water from lake, river and well
- Industrial use and agricultural irrigation

Features

- Copper winding
- Built-in thermal protector for single phase motor
- Open type cast iron impeller
- Insulation class: F
- Protection class: IPX4



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Features

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



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

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Features

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



Technical Data

- Max. flow: 84 l/min
- Max. head: 56.5 m
- Power range: 0.37 ~ 0.9 kW (0.5 ~ 1.2 HP)
- Inlet/Outlet: 1"/1"

Applications

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for industrial use and urban water supply, domestic water supply, high rise buildings, long distance water transfer and related auxiliary equipment etc.

Features

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



Technical Data

- Max. flow: 1250 l/min
- Max. head: 32.5 m
- Power range: 0.25 ~ 2.2 kW (0.3 ~ 3 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



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 thermal protector for single phase motor
- Anti-rust treatment for wetted parts
- AISI 304 fabricated shaft
- Insulation class: F
- Protection class: IPX8



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



Technical Data

- Max. flow: 533 l/min
- Max. head: 19 m
- Power range: 0.18 ~ 1.5 kW (0.25 ~ 2 HP)
- Outlet: 1 1/2"; 2"

Applications

- Suitable for buildings, hospitals, residential quarters, municipal engineering, road traffic and construction, factory sewage, sewage treatment, and other occasions
- It is used to discharge wastewater, rainwater, and sewage containing solid particles

Features

- Copper winding
- Built-in thermal protector for single phase motor
- AISI 304 fabricated shaft
- Automatic start and stop with float switch
- Insulation class: F
- Protection class: IPX8



Technical Data

- Max. flow: 300 m³/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



Technical Data

- Max. flow: 22.5 m³/h
- Max. head: 11.5 m
- Power range: 0.25 ~ 0.56 kW
- Outlet: 1.5"

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



Technical Data

- Max. flow: 1080 m³/h
- Max. head: 94 m
- Power range: 0.25 ~ 45 kW (0.33 ~ 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

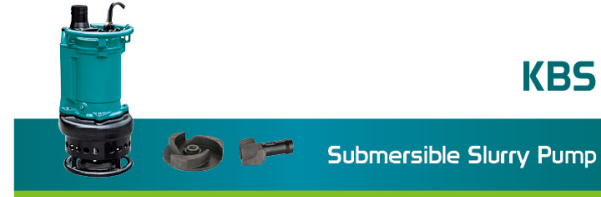
- Max. flow: up to 156 m³/h
- Max. head: up to 56 m
- Max. immersion depth: 25 m
- Power range: 1.5 ~ 15 kW (2 ~ 20 HP)

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 m³/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



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



LDW

Intelligent Deep Well Pump

Technical Data

- Max. flow: 6 m³/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



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



6"/8"/10" LS

Stainless Steel Submersible Borehole Pump

Technical Data

- Max. flow: 270 m³/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" LN

Noryl Impeller Submersible Borehole Pump

Technical Data

- Max. flow: 80 m³/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" LC

Cast Iron Impeller Submersible Borehole Pump

Technical Data

- Max. flow: 378 m³/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: 15 ~ 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



AKS

Garden Jet Pump

Technical Data

- Max. flow: 13.6 m³/h
- Max. head: 7.4 m
- Power range: 250 ~ 750 W
- Outlet: 1.25", 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



EKJ

Garden Jet Pump

Technical Data

- Max. flow: 4.8 m³/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



LKS

Multistage Impeller Submersible Pump

Technical Data

- Max. flow: 7 m³/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 m³/h
- Max. head: 45 m
- Power range: 900 ~ 1100 W
- Outlet: 1"

Applications

- Transfer of clean water
- 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
- Mulching, collection, side discharging



LM

Petrol Lawnmowers

Technical Data

- Cutting width: 40 ~ 51 cm
- Cutting height: 25 ~ 75 mm , 30 ~ 80 mm
- Displacement: 79cc , 139cc , 173cc
- 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



LPT

Petrol Tillers

Technical Data

- Tilling width: 36 ~ 45 cm
- Displacement: 79cc , 99cc
- Tilling depth: 0 ~ 130 mm
- Fuel tank: 1L , 1.8L
- Power range: 3 HP
- Blade quantity: 4 ~ 6
- 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

Bath tub Pump

Technical Data

- Max. flow: 430 l/min
- Max. head: 12 m
- Power range: 600 ~ 1300 W (0.8 ~ 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



XKP

Pool Pump

Technical Data

- Max. flow: 500 l/min
- Max. head: 19.9 m
- Power range: 250 ~ 2200 W (0.33 ~ 3 HP)
- Inlet/Outlet: 40 mm /40 mm; 48.5 or 50 mm /48.5 or 50 mm ; 1.5"/1.5"

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



LGP

Gasoline Engine Pump

Technical Data

- Max. flow: 72 m³/h
- Max. head: 80 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



WC

Domestic Lifting Station

Technical Data

- Max. flow: 100 l/min
- Max. head: 8.5 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



LGP-C

Gasoline Engine Pump

Technical Data

- Max. flow: 60 m³/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



LGP20i-A

Cast Iron Gasoline Engine Pump

Technical Data

- Max. flow: 28 m³/h
- Max. head: 50 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



LGP-W

Gasoline Sewage Pump

Technical Data

- Max. flow: 60 m³/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



LGP-T

Cast Iron Trash Pump

Technical Data

- Max. flow: 75 m³/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



LDP

Diesel Water Pump

Technical Data

- Max. flow: 55 m³/h
- Max. head: 25 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



KB/PB/LB

Gasoline Engine Generator

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



BRP

Circulation Pump

Technical Data

- Max. flow: 2.8 m³/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)



LRP

Circulation Pump

Technical Data

- Max. flow: 170 l/min
- Max. head: 12 m
- Power range: 40 ~ 270 W
- DN: 15 - 40 mm
- Size: G1, G1.25, G1.5

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



LRP-A

Booster Pump

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



LPm

Booster pump

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



LP

Circulation Pump

Technical Data

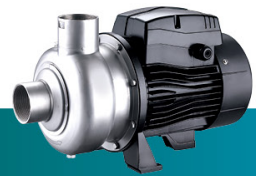
- Max. flow : 533 l/min
- Max. head : 36 m
- Power range: 1.5 ~ 2.2 kW (2 ~ 3 HP)

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



ABK

Semi-open impeller stainless-steel centrifugal pump

Technical Data

- Max. flow: 66 m³/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



AMS

Stainless Steel Centrifugal Pump

Technical Data

- Max. flow: 520 l/min
- Max. head: 30.4 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



ECH-D

Horizontal Multistage Pump

Technical Data

- Max. flow: 7 m³/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: IPX4



ECH/EDH-F

Stainless Steel Horizontal Multistage Pump

Technical Data

- Max. flow: 517 l/min
- Max. head: 59 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: IPX4



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



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: 28 m³/h
- Max. head: 84 m
- Max. power: 0.25 ~ 3.5 kW (0.33 ~ 4.7 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



EMHm-SE

Stainless Steel Horizontal Multistage Pump

Technical Data

- Max. flow: 6.5 m³/h
- Max. head: 57.5 m
- Max. power: 0.25 ~ 0.75 kW (0.33 ~ 1.0 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



MAC

Permanent Magnet Intelligent Booster

Technical Data

- Max. flow: 4.8 m³/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 m³/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



XZS

Stainless Steel Standard Centrifugal Pump

Technical Data

- Max. flow: 132 m³/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 m³/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
- Low noise&Long life bearing
- Max. operation pressure: 10 bar



LPP

Vertical In-line Pump

Technical Data

- Max. flow: 760 m³/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



EVP

Vertical Multistage Pump

Technical Data

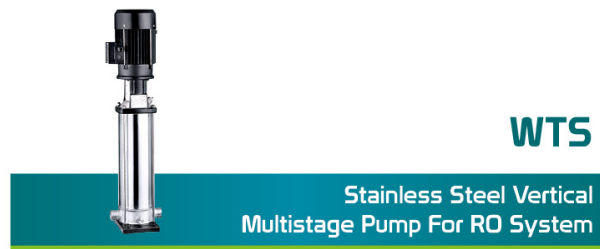
- Max. flow: 267 l/min
- Max. head: 150 m
- Power range: 0.37 ~ 7.5 kW (0.4 ~ 10 HP)
- DN: 25 ~ 38 mm

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



WTS

Stainless Steel Vertical Multistage Pump For RO System

Technical Data

- Max. flow: 8 m³/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



LVS/LVR

Stainless Steel Vertical Multistage Pump

Technical Data

- Max. flow: 240 m³/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



BWS

Pressure Booster System

Technical Data

- Max. flow: 1080 m³/h
- Max. head: 330 m
- DN: 25 ~ 100 mm

Applications

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



AP

DC Solar Peripheral Pump

Technical Data

- Max. Flow: 3 m³/h
- Max. Head: 65 m
- Power range: 210 ~ 750 W

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing
- Brass Impeller
- With IP55 MPPT DC Inverter
- Soft start & VFD function
- Auto Start & Stop(with float switch)



XKP

Solar Swimming Pool Pump

Technical Data

- Power Range: 500-1200W Only DC
900 W, 1200 W Hybrid AC/DC

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing
- Engineer plastic impeller
- With IP55 MPPT DC inverter or AC/DC inverter
- Soft start & VFD function



AC

Solar Centrifugal Pump

Technical Data

- Max. Head: 24 m Only DC
Max. Head: 17 m Hybrid AC/DC
- Power Range: 550 ~ 1500W Only DC
750 ~ 1500W Hybrid AC/DC

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing
- Brass impeller
- With IP55 MPPT DC inverter or AC/DC inverter
- Soft start & VFD function
- Auto start & Stop(with float switch)



LDG

3" DC Solar Screw Pump

Technical Data

- Max. flow: 2.2 m³/h
- Max. head: 180 m
- Power range: 0.2 ~ 1.1 kW

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High-precision Screw get higher efficiency
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & Stainless steel oil chamber
- With IP55 MPPT DC Inverter
- Soft start & VFD function
- Auto Start & Stop



LDP

3",4"
Solar Borehole Pump

Technical Data

- Max. flow: 20 m³/h
- Max. head: 195 m
- Power range: 0.2 ~ 1.5 kW

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High strength POM impeller & diffuser
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & Copper oil chamber/Outlet
- With IP55 MPPT DC inverter
- Soft start & VFD function
- Auto Start & Stop



LPY-P

3",4"
Solar Borehole Pump

Technical Data

- Max. Flow: 22 m³/h
- Max. Head: 195 m
- Power range: 0.75 ~ 2.2 kW
- Dimension: 3", 4"

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & Copper oil chamber/Outlet
- With IP55 MPPT AC/DC inverter
- Soft start & VFD function
- Auto Start & Stop



LDS

3",4",6"
Solar Borehole Pump

Technical Data

- Max. flow: 40 m³/h
- Max. head: 203 m
- Power range: 0.3 ~ 1.5 kW

Applications

- Remote areas where grid power supply is non-existent
- Agriculture irrigation, Livestock feeding, Domestic water lifting
- Clear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

- 100% AISI304 impeller & diffuser
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & AISI304 oil chamber/Outlet
- With IP55 MPPT DC inverter
- Soft start & VFD function
- Auto Start & Stop



LPY

3",4",6"
Solar Borehole Pump

Technical Data

- Max. flow: 45 m³/h
- Max. head: 255 m
- Max. input power: 0.37 ~ 7.5 kW
- Dimension: 3", 4", 5", 6"

Applications

- For water supply from wells or reservoirs
- No electricity area's domestic water lifting
- Agriculture irrigation, livestock feeding
- Off grid solar irrigation system

Features

- 100% AISI304 impeller & diffuser
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- With IP55 MPPT AC/DC inverter
- Soft start & VFD function
- Auto On/Off



Water Filled Motor

LPF

4",5",6"
Solar Borehole Pump

Technical Data

- Max. flow: 41 m³/h
- Max. head: 182 m
- Max. input power: 3 kW
- Dimension: 4", 5", 6"

Applications

- For water supply from wells or reservoirs
- No electricity area's domestic water lifting
- Agriculture irrigation, livestock feeding
- Off grid solar irrigation system

Features

- 100% AISI304 impeller & diffuser
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- Water-Cooled NEMA standard motor
- 100% Copper winding
- With IP55 MPPT AC/DC Inverter
- Soft start & VFD function
- Auto On/Off



DSFP

IP55 Solar Pump Inverter

Technical Data

- Power range: 1.5 ~ 7.5 kw

Applications

- Solar pump system
- Asynchronous motor & Synchronous Motor (3-phase)

Features

- MPPT function get high efficiency
- Soft start to prevent water hammer and increase system life
- LCD screen showing running status
- Fault self diagnosis and display
- Multiple protection
- GRPS Remote monitor function optional



LPS

Solar Submersible
Pump Systems

Technical Data

- Max. flow: 40.8 m³/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



SPIm

IP20 Solar Pump Inverter

Technical Data

- Power range: 0.4 ~ 132 kw

Applications

- Solar pump system
- Asynchronous motor & Synchronous Motor (3-phase or 1-phase)

Features

- MPPT function get high efficiency
- Soft start to prevent water hammer and increase system life
- LCD screen showing running status
- Fault self diagnosis and display
- Multiple protection
- GRPS Remote monitor function optional

D/DF



Multistage Pump

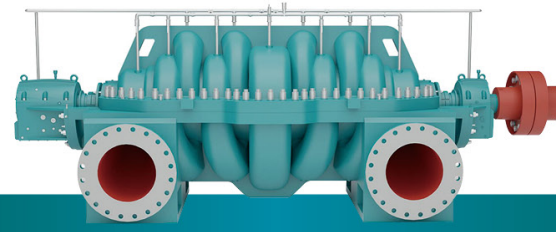
Applications

- Water drainage

Performance Range

- Discharge Dia.: 40 ~ 300 mm
- Flow: 3 ~ 864 m³/h
- Head: 50 ~ 800 m

DS



Multistage Split Case Pump

Applications

- Farmland irrigation
- Flood/storm water drainage

Performance Range

- Flow: 10 ~ 8000 m³/h
- Pressure: up to 20.0 Mpa
- Head: up to 1600 mm
- Temperature: -60 ~ +200 °C

NDX



End Suction Pump

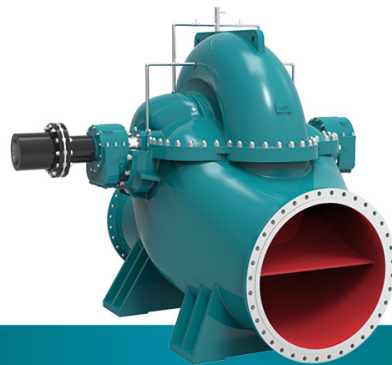
Applications

- Tap water intake & Supply
- Booster
- Water supply and drainage
- Circulation cooling water

Performance Range

- Discharge Dia.: 32 ~ 300 mm
- Flow: 5 ~ 1650 m³/h
- Head: 5 ~ 135 m

GS



Split Case Pump

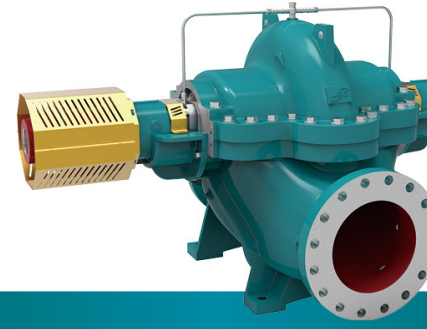
Applications

- Circulation water
- CWP / ACWP / CCWP

Performance Range

- Discharge Dia.: 150 ~ 2000 mm
- Flow: 9000 ~ 46000 m³/h
- Head: 17 ~ 155 m

GSX



Split Case Pump

Applications

- Tap water intake & Supply
- Booster
- Water supply and drainage
- Circulation cooling water

Performance Range

- Discharge Dia.: 150 ~ 2000 mm
- Flow: 135 ~ 46000 m³/h
- Head: 12 ~ 225 m

GLN



Condensate Pump

Applications

- Condensate water delivery

Performance Range

- Flow: 120 ~ 2200 m³/h
- Head: 36 ~ 360 m
- Speed: 1480 rpm

GSX



Horizontal Split Case Fire Pump



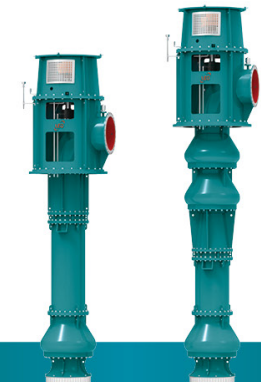
Applications

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

Performance Range

- Flow range: 113.5 ~ 227 m³/h
- Pressure range: 5.18 ~ 21.93 bar
- Inlet diameter: 6" , 8"

GLC



Long Shaft Pump

Applications

- Circulation water intake
- Water supply and drainage
- Circulation cooling water

Performance Range

- Discharge Dia.: 150 ~ 1000 mm
- Flow: 100 ~ 10000 m³/h
- Head: 10 ~ 200 m

HLBK



Mixed Flow Pump

Applications

- Farmland irrigation
- Flood/storm water drainage
- Water drainage
- Circulation water
- CWP / ACWP / CCWP

Performance Range

- Discharge Dia.: 150 ~ 3500 mm
- Flow: 0.5 ~ 20 m³/s
- Head: 5 ~ 50 m

QHD/QZ



Submersible Pump

Applications

- Farmland irrigation
- Flood/storm water drainage

Performance Range

- Discharge Dia.: 350 ~ 2400 mm
- Flow: 600 ~ 80000 m³/h
- Head: 1 ~ 25 m

ZLB



Axial Flow Pump

Applications

- Flood drainage
- Farmland irrigation

Performance Range

- Discharge Dia.: 150 ~ 5000 mm
- Flow: 180 ~ 36000 m³/h
- Head: 0 ~ 11.5 m

WQ



Submersible Pump

Applications

- Sewage drainage
- Storm water drainage

Performance Range

- Discharge Dia.: 50 ~ 900 mm
- Flow: 20 ~ 12000 m³/h
- Head: 5 ~ 60m

OH (OH-1/2)



Single Stage Overhang Pump

Technical Data

- Max. flow: 2400 m³/h
- Max. head: 250 m
- Max. work pressure: 10.0 Mpa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

A (BBI)



Axial Split Horizontal Centrifugal Pump

Technical Data

- Max. flow: 12000 m³/h(Single Stage) / 3600 m³/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

OH (OH-3)

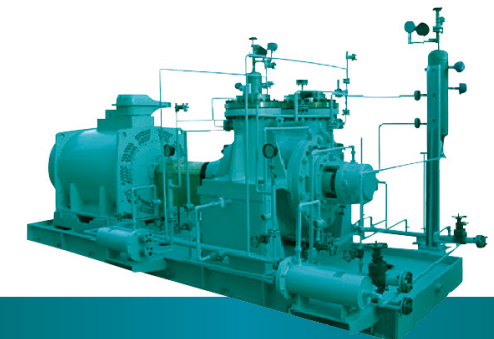


Vertical Piping Pumps

Technical Data

- Max. flow: 2400 m³/h
- Max. head: 250 m
- Max. work pressure: 5 MPa
- Liquid temperature range: -60 ~ 250 °C
- Standard : API610

HR (BB2)

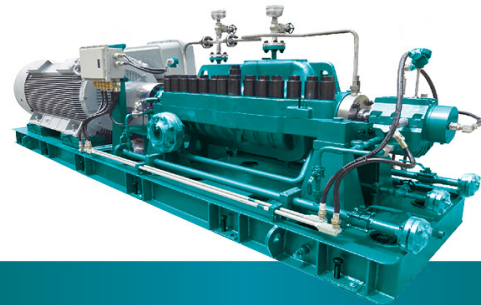


Radial Split Horizontal Centrifugal Pumps

Technical Data

- Max. flow: 4500 m³/h
- Max. head: 250 m
- Max. work pressure: 15 MPa
- Liquid temperature range: -80 ~ 450 °C
- Standard: API610

MA (BB3)

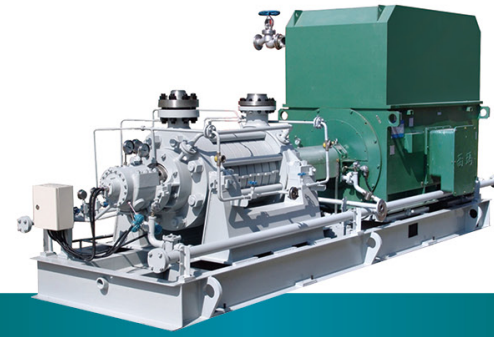


Axial Split Horizontal Centrifugal Pumps

Technical Data

- Max. flow: 1400 m³/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 m³/h
- Max. head: 2000 m
- Max. work pressure: 25.0 MPa
- Liquid temperature range: -60 ~ 250 °C
- Standard: API610

TV (VSI/V56)

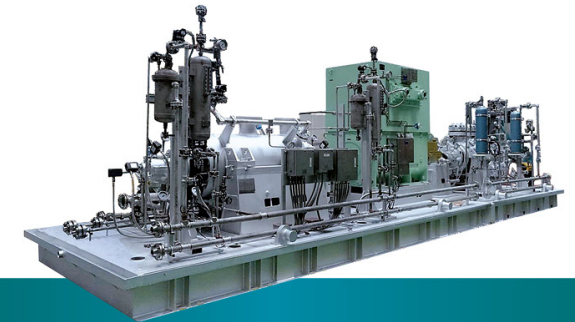


Vertical Suspended Centrifugal Pump

Technical Data

- Max. flow: 1000 m³/h
- Max. head: 1000 m
- Max. work pressure: 15 MPa
- Liquid temperature range: -100 ~ 250 °C
- Standard range: API610

HT

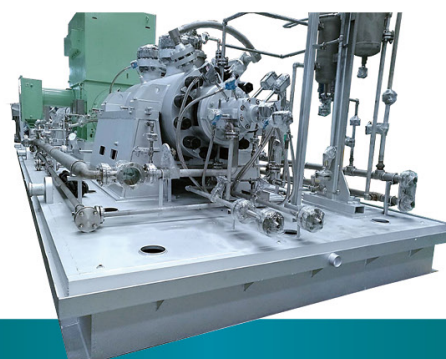


Hydraulic Power Recovery Turbine

Technical Data

- Max. flow: 10000 m³/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 m³/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 m³/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 m³/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"



Electromagnetic Switch

- Type: PS-04A, PS-04B, PS-04C, PS-04D, PS-04E, PS-04E-1, PS-04T
- 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)



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, PS-02D
- High precision
- High sensitivity
- Adjustable pressure range 1.4 ~ 5.6 bar
- G1/4"



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



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



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



MEMO

Lined area for writing the memo content.