INTELLIGENT FLOW FOR GOOD

LEO GROUP PUMP CO., LTD.
LEO GROUP PUMP (ZHEJIANG) CO., LTD.

No.1, 3rd Street, East Industry Center, Wenling, Zhejiang, 317511, P.R.China
www.leopump.com
export@leopump.com
+86-576-8998 6360
+86-576-8998 9898

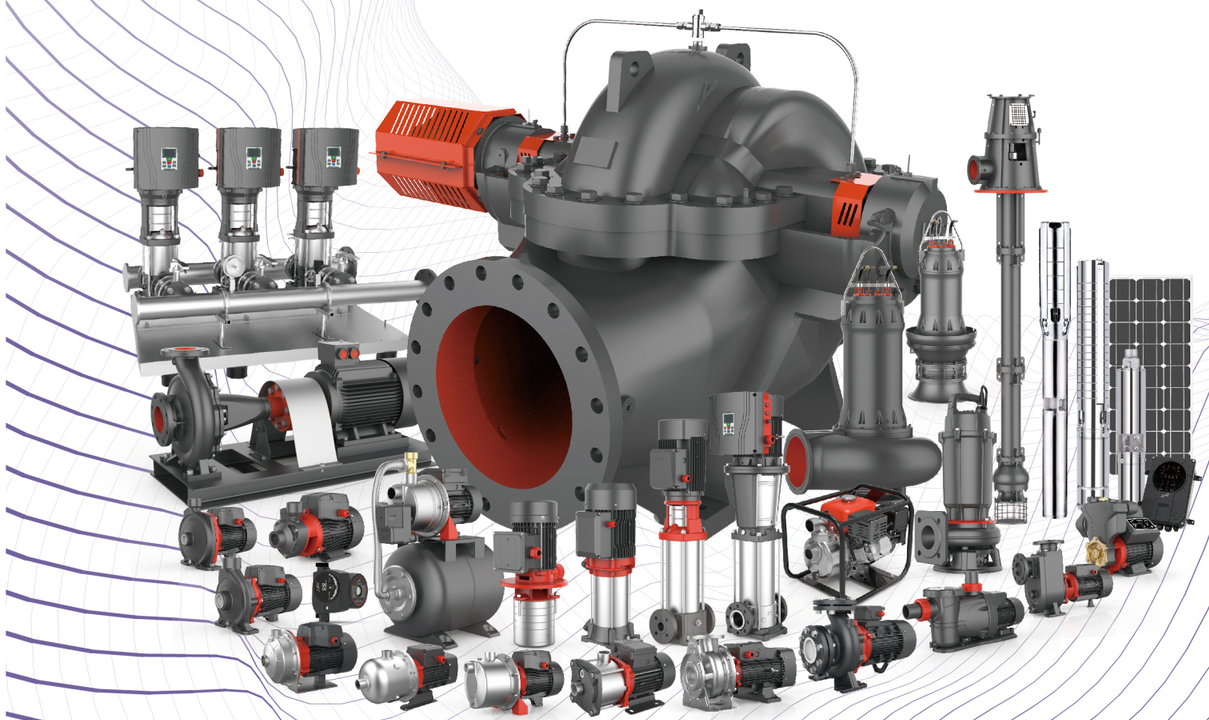
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2023 V1.0

LEO

GENERAL CATALOGUE



www.leopump.com



Intelligent Flow For Good

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 28 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!

1995 Foundation

Established Wenling Xinke Pump Research Institute

2001

Set up Taizhou LEO Electric Co., Ltd

2007

Got listed in Shenzhen Stock Exchange with stock code 002131

2010 Expansion

Established LEO Group Pump(Hunan) Co. Ltd, complete the layout of industrial pump

2015 Transformation

Turned to Intelligent manufacturing with digital transformation

2016

Set up LEO Group Pump(Zhejiang) Co., Ltd. for domestic & commercial pump manufacturing

2018 Globalization

Completed LEO's all-round layout of global pump industry

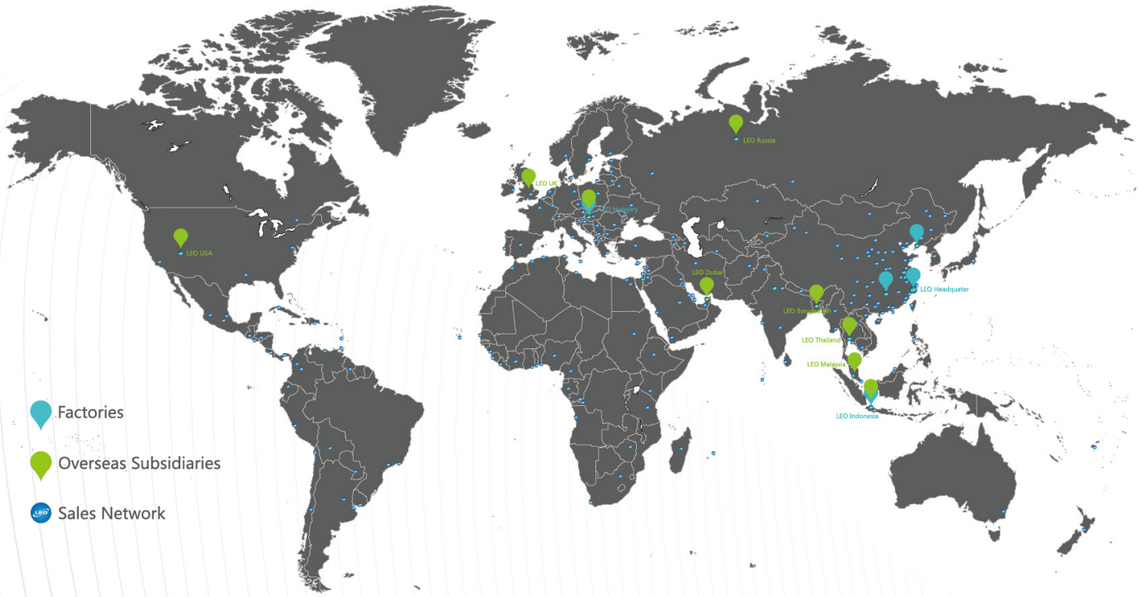
2021

Carried out the Five-year Strategy to support consistently expansion of LEO's global network

2023

Announce the new updated VI ofthe LEO Brand to convey the innovation and fore-sight of LEO pumping solutions

LEO WORLD



LEO IN NUMBERS

5
Production Bases

9
Overseas subsidiaries

6,000,000+
Pumps produced yearly

150
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

CONTENTS

1 Domestic Pump & Commercial Pump

APm	01
AQm	01
APSm	01
APSm-AT	01
LKSm-A/LKSm	02
AKSm	02
AJm	02
AJm-S	02
AJDm	03
ACm/ACm-C	03
ACm-BF/ACm-B2/ACm-B3/ACm-B4	03
2ACm/3ACm/4ACm	03
XGm	04
XHSm	04
3ACm/4ACm/5ACm	04
3ACSm/4ACSm/5ACSm	04
2XCm-C/3XCm-C/4XCm-C/5XCm-C	05
SPm	05
QDX-(L)	05
LSW	05
USC/AEFV	06
SW-L	06
WQ	06
KBZ	06
KBS	07
5DW	07
4DWP	07
LDW	07
3"/4"/6"XR(P)	08
4"/6"XRS	08
4LST	08
6"/8"/10" LS	08
6"LN	09
6"/8"/10" LC	09
XKF	09
AKS	09
EKJ	10
LKS	10
LKS-SE	10
LPT	10
LM	11
LSPA	11
XKP	11
WC	12
LGP	12
LGP-C	12
LGP20i-A	12
LGP-W	13
LGP-T	13
LDP	13
KB/PB/LB	13
BRP	14
LRP	14
LRP-A	14
LPm	14
LP	15
ABK	15
AMS	15
ECH-D	15
ECH/EDH-F	16
ECH/EDH	16
ECH/EDH-E	16
BP	16
EMH	17
EMHm-SE	17
MAC	17
XST	17
XZS	18
LEP	18
LPP	18
EVP	18
LVS/LVR	19
WTR/WTS	19
BWS	19

CONTENTS

2 Solar Pumping Solution

AP	20
AC	20
XKP	20
LDG	20
LDP	21
LDS	21
LPY-P	21
LPY	21
LPF	22
LPS	22
DSFP	22
SPIm	22

3 Industrial Pump

D/DF	23
DS	23
NDX	23
GS	23
GSX	24
GLN	24
GLC	24
HLBK	25
ZLB	25
QHD/QZ	25
WQ	25
OH (OH-1/2)	26
OH (OH-3)	26
A (BB1)	26
HR (BB2)	26
MA (BB3)	27
M (BB4)	27
T (BB5)	27
HY/HL/HRY (VS4)	27
TV (VS1/VS6)	28
HT	28
HLB/HNB (VS5)	28

4 Accessories

Fix Membrane Tank	29
Tank	29
Electromagnetic Switch	29
Intelligent Controller	29
Float Switch	29
Pressure Switch	29
Pressure Gauge	30
Flexible Hose	30
Hose	30
3-Way/5-Way	30
Foot Valve	30
Filter	30

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"; 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"; $1^1/_2$"/$1^1/_2$"

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
- Automatical detection if there is coming water from the pump inlet
- Anti-blocking protections
- Operatina status display(Powering up/Runnina/No water)

LKSm-A/LKSm
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 runnung 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 runnung 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

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
- 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 runnung 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

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
- 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

ACm-BF/ACm-B2
ACm-B3/ACm-B4
Self-priming Peripheral Pump



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

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
- 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

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
- 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

XHS(m)
Self-priming Centrifugal Pump



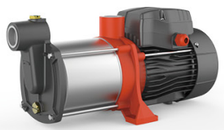


Technical Data
- Max. flow: 1660 l/min
- Max. head: 33 m
- Power range: 1.1 ~ 7.5 kW (1.5 ~ 10 HP)
- Inlet/Outlet: 2"/2"; 2.5"/2.5"; 3"/3"

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

3ACm-S
4ACm-S/5ACm-S
Multistage Centrifugal Pump

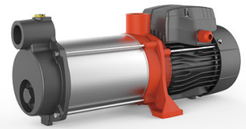


Technical Data
- Max. flow: 100 l/min
- Max. head: 55 m
- Power range: 0.6 ~ 0.9 kW (0.8 ~ 1.25 HP)
- Inlet/Outlet: 1"/1"

Applications
- 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

3ACSm
4ACSm/5ACSm
Self-priming Multistage Centrifugal Pump



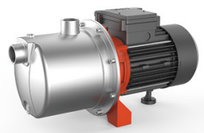
Technical Data
- Max. flow: 100 l/min
- Max. head: 55 m
- Power range: 0.6 ~ 0.9 kW (0.8 ~ 1.25 HP)
- Inlet/Outlet: 1"/1"

Applications
- 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

2XCm-C/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: 0.37 ~ 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

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

QDX-(L)

Submersible Pump



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

LSW

Submersible Sewage Pump



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

USC/AEFV

Submersible Sewage Pump



Technical Data

- Max. flow : 22.5 m^3/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 calss: IP68

SW-L

Submersible Sewage Pump





Technical Data

- Max. flow: 300 m^3/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^3/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 m^3/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^3/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 m^3/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 pahse

6"/8"/10" LS
Stainless Steel Submersible Borehole Pump



Technical Data
- Max. flow: 270 m^3/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 m^3/h
- Max. head: 408 m
- Power range: 4 ~ 37 kW

Applications

- Suitable for clean water
- For water supply from wells pr 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 m^3/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 m^3/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 m^3/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 m^3/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^3/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

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

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

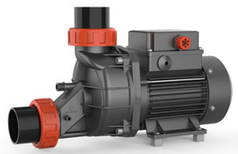


Technical Data
- Cutting width: 40 ~ 51 cm
- Cutting height: 25 ~ 75 mm , 30 ~ 80 mm
- Displacement: 79cc , 139cc , 173cc
- Fuel tank: 1 L , 1.3 L , 1.5 L
- Power range: 3 ~ 5.5 HP

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

LSPA
Bathtub 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
- Equippped 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

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
Gasoline Engine Pump



Technical Data
- Max. flow: 72 m^3/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
- Higgh efficiency hydraulic system
- Low fuel consumption
- Anti-rust impeller and diffuser
- High quality forged steel crankshaft

LGP-C
Gasoline Engine Pump



Technical Data
- Max. flow: 60 m^3/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
- Higgh 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 m^3/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
- Higgh 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 m^3/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 m^3/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 m^3/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 m^3/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 m^3/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

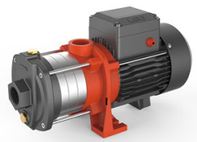


Technical Data
- Max. flow: 520 l/min
- Max. head: 30.4 m
- Power range: 0.37 ~ 2.2 kW (0.4 ~ 3 HP)
- DN: 25 ~ 50 mm

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

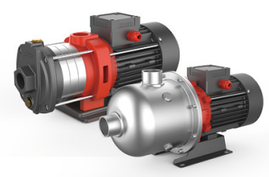


Technical Data
- Max. flow: 7 m^3/h
- Max. head: 36 m
- Power range: 0.37 ~ 0.75 kW
- DN: 25 mm

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

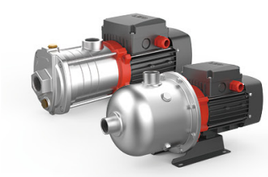


Technical Data
- Max. flow: 517 l/min
- Max. head: 59 m
- Power range: 0.37 ~ 4 kW (0.4 ~ 5.5 HP)
- DN: 25 ~ 50 mm

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-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



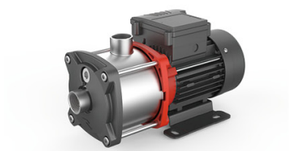
Technical Data
- Max. flow: 517 l/min
- Max. head: 55 m
- Power range: 0.37 ~ 4 kW (0.5 ~ 5.5 HP)

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 m^3/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 m^3/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 Intgelligent Booster



Technical Data

- Max. flow: 4.8 m^3/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^3/h
- Max. head: 95 m
- Power range: 0.75 ~ 55 kW (1 ~ 75 HP)
- DN: 32 ~ 80 mm

Applications

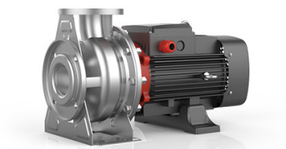
- Water in air conditioning systems
- Circulation & transfer of water
- Agricultural irrigation

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 m^3/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^3/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 m^3/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

LVS/LVR

Stainless Steel Vertical Multistage Pump



Technical Data

- Max. flow: 240 m^3/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

WTR/WTS

Stainless Steel Vertical Multistage Pump For RO System



Technical Data

- Max. flow: 8 m^3/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^3/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



Only DC



Technical Data

- Max. Flow: 3 m^3/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)

AC

Solar Centrifugal Pump



Only DC Hybrid AC/DC



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)

XKP

Solar Swimming Pool Pump



Only DC Hybrid AC/DC



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

LDG

3" DC Solar Screw Pump



Only DC



Technical Data

- Max. flow: 2.2 m^3/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
- Cear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

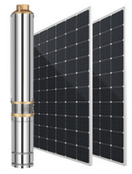
- High-precision Screw get higher efficiency
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & Stainless steel oil chember
- With IP55 MPPT DC Inverter
- Soft start & VFD function
- Auto Start & Stop

LDP

3",4"
Solar Borehole Pump



Only DC



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
- Cear 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 chember/Outlet
- With IP55 MPPT DC inverter
- Soft start & VFD function
- Auto Start & Stop

LDS

3",4",6"
Solar Borehole Pump



Only DC



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
- Cear water supply from wells or reservoirs
- Off grid solar irrigation system

Features

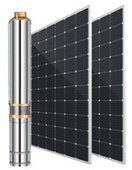
- 100% AISI304 impeller & diffuser
- High Efficiency PMSM brushless Motor (PMSM: Permanent Magnet Synchronous Motor)
- NSK Bearing & AISI304 oil chember/Outlet
- With IP55 MPPT DC inverter
- Soft start & VFD function
- Auto Start & Stop

LPY-P

3",4"
Solar Borehole Pump



Hybrid AC/DC



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
- Cear 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 chember/Outlet
- With IP55 MPPT AC/DC inverter
- Soft start & VFD function
- Auto Start & Stop

LPY

3",4",6"
Solar Borehole Pump



Hybrid AC/DC



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

LPF

4",5",6"
Solar Borhole Pump



Water Filled Motor

Hybrid AC/DC



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

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

DSFP

IP55 Solar Pump Inverter

True Hybrid
AC/DC Coordinate



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

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

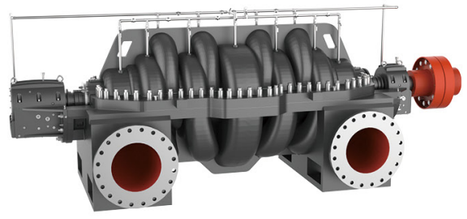
D/DF
Multistage Pump



Applications
- Water drainage

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

DS
Multistage Split Case Pump



Applications
- Farmland irrigation
- Flood/storm water drainage

Performance Range
- Flow: 10 ~ 8000 m^3/h
- Pressure: up to 20 Mpa
- Head: up to 1600 mm
- Temperature: -60 ~ +200 ℃

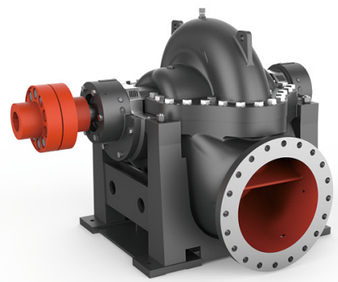
NDX
End Suction Pump



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

Performance Range
- Discharge Dia.: 32 ~ 300 mm
- Flow: 5 ~ 1650 m^3/h
- Head: 5 ~ 135 m

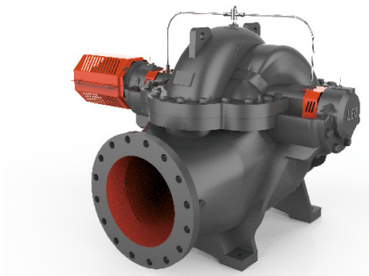
GS
Split Case Pump



Applications
- Circulation water
- CWP / ACWP / CCWP

Performance Range
- Discharge Dia.: 150 ~ 2000 mm
- Flow: 9000 ~ 46000 m^3/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 m^3/h
- Head: 12 ~ 225 m

GSX
Horizontal Split Case Fire Pump



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

Performance Range
- Flow range: 113.5 ~ 227 m^3/h
- Pressure range: 5.18 ~ 21.93 bar
- Inlet diameter: 6" , 8"

GLN
Condensate Pump



Applications
- Condensate water delivery

Performance Range
- Flow: 120 ~ 2200 m^3/h
- Head: 36 ~ 360 m
- Speed: 1480 rpm

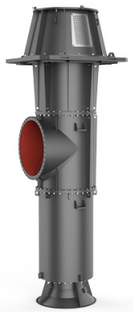
GLC
Long Shaft Pump



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

Performance Range
- Discharge Dia.: 150 ~ 1000 mm
- Flow: 100 ~ 10000 m^3/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 m^3/s
- Head: 5 ~ 50 m

ZLB
Axial Flow Pump



Applications
- Flood drainage
- Farmland irrigation

Performance Range
- Discharge Dia.: 150 ~ 5000 mm
- Flow: 180 ~ 36000 m^3/h
- Head: 0 ~ 11.5 m

QHD/QZ
Submersible Pump



Applications
- Farmland irrigation
- Flood/storm water drainage

Performance Range
- Discharge Dia.: 350 ~ 2400 mm
- Flow: 600 ~ 80000 m^3/h
- Head: 1 ~ 25 m

WQ
Submersible Pump



Applications
- Sewage drainage
- Storm water drainage

Performance Range
- Discharge Dia.: 50 ~ 900 mm
- Flow: 20 ~ 12000 m^3/h
- Head: 5 ~ 60m

OH (OH-1/2)
Single Stage Overhang Pump



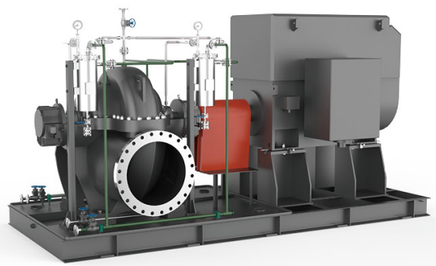
Technical Data
- Max. flow: 2400 m^3/h
- Max. head: 250 m
- Max. work pressure: 10.0 Mpa
- Liquid temperature range: -80 ~ 450 ℃
- Standard: API610

OH (OH-3)
Vertical Piping Pumps



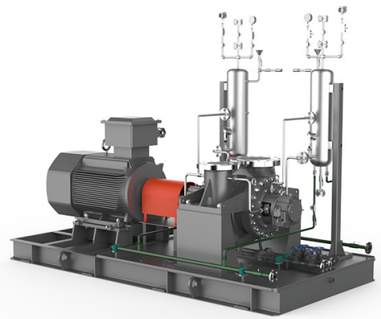
Technical Data
- Max. flow: 2400 m^3/h
- Max. head: 250 m
- Max. work pressure: 5 MPa
- Liquid temperature range: -60 ~ 250 ℃
- Standard： API610

A (BB1)
Axial Split Horizontal Centrifugal Pump



Technical Data
- Max. flow: 12000 m^3/h(Single Stage) / 3600 m^3/h(Two Stage)
- Max. head: 300 m(Single Stage) / 440 m(Two Stage)
- Max. work pressure: 15.0 MPa
- Liquid temperature range: -60 ~ 200 ℃
- Standard: API610

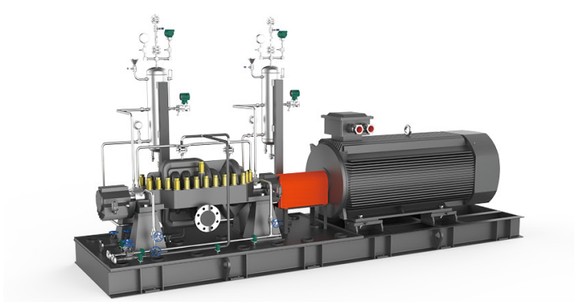
HR (BB2)
Radial Split Horizontal Centrifugal Pumps



Technical Data
- Max. flow: 4500 m^3/h
- Max. head: 250 m
- Max. work pressure: 15 Mpa
- Liquid temperature range: -80 ~ 450 ℃
- Standard: API610

MA (BB3)

Axial Split Horizontal Centrifugal Pumps

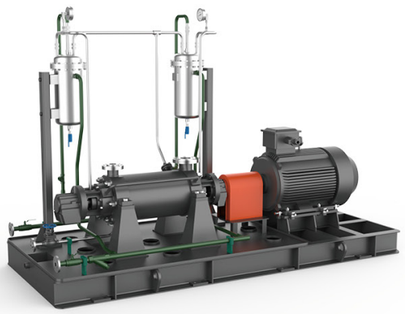


Technical Data

- Max. flow: 1400 m^3/h
- Max. head: 2000 m
- Max. work pressure: 25 Mpa
- Liquid temperature range: -60 ~ 200 ℃
- Standard: API610

M (BB4)

Radial Split Horizontal Centrifugal Pumps

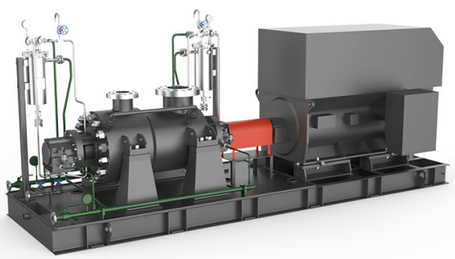


Technical Data

- Max. flow: 1200 m^3/h
- Max. head: 2000 m
- Max. work pressure: 25.0 MPa
- Liquid temperature range: -60 ~ 250 ℃
- Standard: API610

T (BB5)

Radial Split Horizontal Centrifugal Pumps



Technical Data

- Max. flow: 1400 m^3/h
- Max. head: 3600 m
- Max. work pressure: 42.0 MPa
- Liquid temperature range: -80 ~ 450 ℃
- Standard: API610

HY/HL/HRY (VS4)

Vertical Centrifugal Pump



Technical Data

- Max. flow: 1000 m^3/h
- Max. head: 125 m
- Max. work pressure: 2.5 MPa
- Liquid temperature range: -80 ~ 500 ℃
- Standard: API610

TV (VS1/VS6)

Vertical Suspended Centrifugal Pump

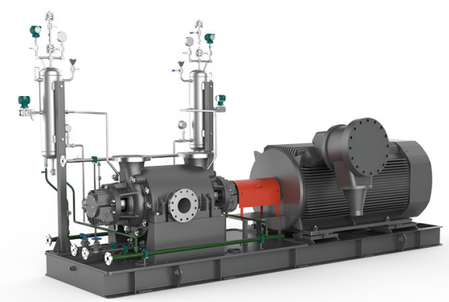


Technical Data

- Max. flow: 1000 m^3/h
- Max. head: 1000 m
- Max. work pressure: 15 MPa
- Liquid temperature range: -100 ~ 250 ℃
- Standard range: API610

HT

Hydraulic Power Recovery Turbine



Technical Data

- Max. flow: 10000 m^3/h
- Max. head: 3500 m
- Max. work pressure: 35 MPa
- Liquid temperature range:-80 ~ 450 ℃
- Standard: API610

HLB/HNB (VS5)

Vertical Centrifugal Pump



Technical Data

- Max. flow: 1200 m^3/h
- Max. head: 60 m
- Max. work pressure: 2.5 MPa
- Liquid temperature range: -20 ~ 200 ℃
- 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 ℃
- 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 ℃
- 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-01B, FLO-01B(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



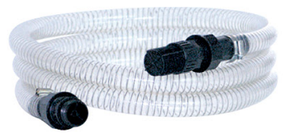
- Two connection types: (1) G1/4", (2) M10X1
- 40 mm gauge with scale of 0 ~ 6 bar
- 50 mm gauge with scale of 0 ~ 10 bar or 0 ~ 6 bar
- Back/bottom connection

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 ℃

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