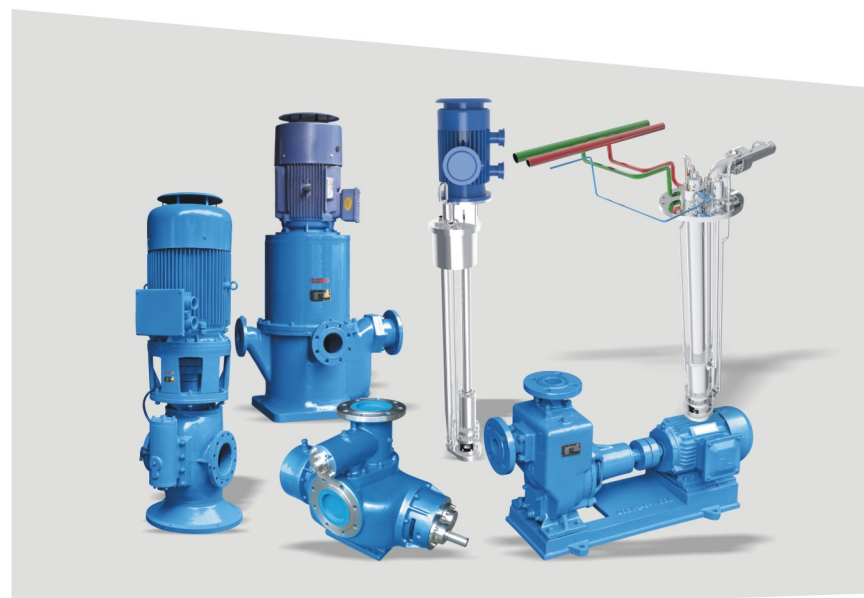




Our Group has gained CCS, BV, KR, ABS, NK, RIAN certificates of classification society and certificates of ISO, CE, China Petrol, Sinopec.



GENERAL PRODUCT CATALOGUE



HG MACHINERY GROUP CO.,LTD.

ADD: HG Ind.Park, Dongou Ind.Zone,Wenzhou,Zhejiang,China.325105
Tel: +86-577-67319155
Fax: +86-577-67316058
E-mail: Angela@hgpcchina.com

International After Sales Service: Singapore
Tel: +65-64545228
24-Hour Service Hotline: +65-96796106

www.hgpchina.com

HG MACHINERY GROUP CO.,LTD.

www.hgpchina.com

ABOUT US

HG Machinery Group Has Seven Subsidiaries Which Integrating With Design, Development, Manufacturing, Sales And Service. Since 1981

Established in 1981, with a registered capital of one million CNY, HGP Machinery Group covers a space area of 38,000 square meters, building area of 62,000 square meters, with 318 employees, 38 technicians and 8 senior professional technicians in the company.

The group has seven subsidiaries which integrating with design, development, manufacturing, sales and service altogether, and we are large professional manufacturer with the leading products of twin screw pump, three screw pump, gear pump, vacuum pump, centrifugal pump, hydraulic and electric deep well cargo pump and various valves etc.

Introduced with foreign advanced technology, cooperated with China first-class universities, the Group has gained various national patents and is regarded as provincial high-tech enterprise. On the basis of high-qualification engineering technicians & employees, Computer information management system, exquisite equipment and strict test & personal integrity, our group has passed CE, ISO9001 quality certificate, ISO14001 environment certificate and OHSAS18001 occupational health certificate, and obtained CCS, BV, KR, ABS, NK, RINA, RMRS Classification Society Certificate for marine products and we are the members of material resource market of China National Petroleum Corporation (CNPC), China Petro-chemical Corporation (SINOPEC), China National Offshore Oil Corporation (CNOOC) and General Logistics Department of PLA.

The group's products are mainly applied to the key equipment within the following fields such as petroleum, chemistry industry, power station, boiler, municipal building, medicine, vessel & large national key engineering projects. Our product has been well received by customers for many years, great amounts of new & old customers are welcomed to call, mail or visit for discussing business.

HGP people always comply with the mind identity of Collecting First-class Talents, Creating First-class Enterprise and Establishing Superior Brand and the management aim of Customer-centric and Zero Compliance, while the quality guideline of System-based & Zero Defection for Products are also kept on, with a view to build up business by initiation and be sincere with the people, furthermore, we will offer consumers with respect and repay the society on the basis of being realistic, collection & sincerity.



MANY HONOURS

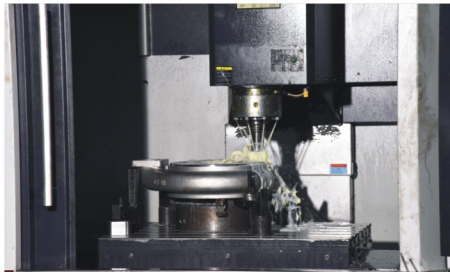
HG with high quality is authenticated by quality system several countries and widely applied in various fields.

Quality is life to us
To create a popular brand, is our pursuit,
which can also show the value of our products.

Each honor is the recognition that the professionals have given to us, which also includes their agreement.



PRODUCTION MANAGE



TECHNOLOGY FIRST, QUALITY FOREVER

"Unremitting pursuit of quality, and customers come first" is the quality principle that Huangong people always insist on. As a pump and valve manufacturer, we believe that continuously seeking perfect quality is where the follow-up power of an enterprise's development is at. Our company possesses modern production and checkout equipments and is strictly in accordance with ISO9001/ISO14001/OHSAS18001 quality certificate to operate. We, Huangong people, are willing to offer the first-rate products and perfect services to both the old and new customers.



Deep well cargo pump series
YQB Type

Hydraulic Deep Well Cargo Pump System
Performance Range

Capacity	Pressure	Temperature
0~1000m ³ /h	0~1.2MPa	≤70℃

Product Overview

Hydraulic Deep Well Cargo Pump System-YQB consists of Hydraulic power unit, deep well cargo pumps and control device. The hydraulic power unit is installed in the engine room, which provides hydraulic power to all cargo pumps on ship and has system overload protection. The deep well cargo pump is installed on the deck and submerged to the bottom of the cargo tank. It is driven by a hydraulic motor and has one pump per tank. The control device is installed in the MCR, through which the output flow of the deep well cargo pump is controlled, as well as the running status of the detection system. The flow rate of the pump can be controlled not only by remote control in MCR, but also by manual operate on the deck.

The YQB hydraulic deep well cargo pump system has no electrical equipment at the working site, and will never generate static electricity and electric sparks. Therefore, it is absolutely safe and reliable when transporting flammable, explosive and toxic chemical media. It is mainly used in chemical and oil tankers, used to pump various acid, alkali, salt chemical solutions and ketone, alcohol, aldehyde organic solution.

Deep well cargo pump series
CLB Type

Electric Deep Well Cargo Pump
Performance Range

Capacity	Pressure	Temperature
0~1000m ³ /h	0~1.2MPa	≤70℃

Product Overview

Electric Deep Well Cargo Pump CLB consists of single-stage centrifugal pump, connecting pipe, motor base and electric motor. Motor base and electric motor are mounted on deck. Centrifugal pump and connecting pipe are mounted in cargo tank and submerged in cargo. Driving shaft is supported by rolling bearings and is connected to electric motor by flexible coupling. Mechanical seal is used for driving shaft's seal, which can meet the requirement of pumping various chemicals. It is mainly used in chemical tankers for pumping various chemical solutions such as acid, alkali and salt solutions as well as solutions of organic compound such as ketone, ethanol and aldehyde solutions.

YZB Type

Hydraulic Deep Well Ballast Pump System
Performance Range

Capacity	Head	Temperature
0~1200m ³ /h	0~40M	≤70℃

Product Overview

Hydraulic Deep Well Ballast Pump System-YZB consists of Hydraulic power unit, ballast pumps and control device. The hydraulic power unit is installed in the engine room, which provides hydraulic power to all cargo pumps on ship and has system overload protection. The ballast pump is installed on the deck and submerged to the bottom of the ballast tank. It is driven by a hydraulic motor. The control device is installed in the MCR, through which the output flow of the deep well cargo pump is controlled, as well as the running status of the detection system.

The flow rate of the pump can be controlled not only by remote control in MCR, but also by manual operate on the deck. The system is mainly used on ship as ballast pump.

YXB Type

Hydraulic Drive Tank Cleaning Pump
Performance Range

Capacity	Head	Temperature
0~260m ³ /h	0~140M	≤70℃

Product Overview

Hydraulic driven tank cleaning pump is kind of centrifugal pump driven by hydraulic motor, which is not in contact with medium. The hydraulic driven tank cleaning pump has manual operation type and remote control type. The cleaning water working pressure can be stepless speed regulated and the flow rate can be controlled freely by flow control valve to make the pump operating conditions quite flexible. This pump is mainly used as tanker cleaning pump and ballast pump on ship.

Deep well cargo pump series
SYB Type

Main Engine Lubricating Oil Pump-SYB
Performance Range

Capacity	Pressure	Temperature
0~500m ³ /h	0~0.6MPa	≤70℃

Product Overview

SYB type main engine lube oil pump consists of two stage or more than two stage multi-stage centrifugal pump head, connecting pipe, motor seat and motor. The multi-stage centrifugal pump head and connecting pipe are immersed in the lube oil, motor seat and motor are exposed. Shaft seal is mechanical seal. It is mainly used on board as main engine lube oil pump to transport the medium with lubricity.

Tank Cleaning Machine
Performance Range

Capacity	Working water Pressure	Effective range
0~50m ³ /h	0.7~1.2mpa.	3~25m

Product Overview

Tank cleaning machine consists of fuselage, reduction gear box and double jet rotating nozzle. Tank cleaning machine is a hydraulic machine that automatically cleans the ship cargo tank by cleaning solution (such as detergents, water etc.) which under pressure. With the help of the work of the cleaning machine, it can achieve the purpose of cleaning cargo quickly and efficiently to prepare the ship for new cargo loading.

Exposed parts of the washing machine and the parts in contact with the cleaning fluid and the cargo are made of stainless steel, and the stainless steel grades correspond to the cleaning fluid and the corrosiveness of the cargo to ensure the machine is not corroded.

Twin screw pump series
HG Type

HG · 2W Series Twin Screw Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
0.5~2500m ³ /h	0.1~6.0MPa	0.5~10000mm ² /s	-30~300℃

Product Overview

Twin screw pump can transfer various fluid medium without solid, or high viscosity paste medium. Twin screw pump has wide availability and reliability, no matter the medium is lubricating or not lubricating, corrosive or gas-liquid multi-medium.

2H Type

2H Series double-absorb Twin Screw Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
0.5~2500m ³ /h	0.1~6.0MPa	0.5~10000mm ² /s	-30~300℃

Product Overview

The product is a kind of middle and large double suction double screw pump with three types of short shaft internal bearing(E type), middle shaft external bearing(M type) and long shaft external bearing(R type), and with two arrangement types of with or without heating chamber and relief valve. The bearing bore and pump bore of external bearing type are separated by mechanical seal and skeleton oil seal or stuffing, which have good seal tightness. The product possesses large flux, good self-suction performance, low noise and long service life.

2VE/M Type

2VE,2VM General Vertical Twin-screw pump
Performance Range

Capacity	Rotation	Viscosity of medium
2~1200m ³ /h	750~1500r/min	0.5~10000mm ² /s
Inlet pressure	Outlet pressure	Temperature of medium
-0.08~0.8MPa	0.1~2.5MPa	-20~120℃

Product Overview

The pump is mainly used in the place of small space mounting and ship building, and 2VE is suitable to transfer various oil of which has lubricating and not contained solid, 2VM is suitable to carry various medium of which has not contained solid including various oil and chemicals and clear medium of which containing gas value is less than 60 percent etc.

Twin screw pump series
2GM Type

2GM Series Single-absorb Twin Screw Pump
Performance Range

Capacity	Rotation	Viscosity of medium
1~60m ³ /h	750~1500r/min	0.5~10000mm ² /s
Inlet pressure	Outlet pressure	Temperature of medium
-0.08~1.4MPa	0.2~2.0MPa	-20~120°C

Product Overview

This product is a small external bearing type single-suction double screw pump, without heating chamber or safety valve attached with. The bearing bore and pump bore are separated by mechanical seal and skeleton oil seal. Type are of good seat tightness. It possesses the features of small volume, wide application, ease maintenance and wash.

2MPS Type

2 MPS Type Oil And Gas Mixed Double Screw Pump
Performance Range

Capacity	Rotation	Viscosity of medium
0~2000m ³ /h	1000/1450r/min	0.5~1x10 ⁶ mm ² /s
Inlet pressure	Outlet pressure	Temperature of medium
-0.08~1.4MPa	0.5~5.0MPa	-30~280°C

Product Overview

2 MPS oil-gas mixture double screw pump used in oil field for multi-medium crude oil transportation which contains oil, gas, water, and so on. It can improve the the oil production of old wells and make full use of the natural gas in oil field.

2HR Type

2HR High Temperature and Viscosity Twin-screw Pump
Performance Range

Capacity	Rotation	Viscosity of medium
2~1600m ³ /h	750~1500r/min	1.0~600000mm ² /s
Inlet pressure	Outlet pressure	Temperature of medium
-0.08~0.8MPa	0.1~2.5MPa	-20~300°C

Product Overview

The pump is suitable to the place of which the temperature of the medium is too high And more than 120°C or the medium temperature need heating and keeping. The series pump is used when the viscosity of the medium is too high and it need adapt stuffing seal. The series has many structures such as keeping temperature under pump casing, local or all.

Three screw pump series
HG/SN Type

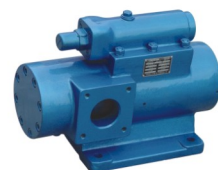
HG · SN Series Three Screw Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
0.2~300m ³ /h	0.1~2.0MPa	1~750mm ² /s	-20~300°C

Product Overview

For the handing of oil and medium with lubricating properties. As various mineral oil, animal and vegetable oil, fuel oil and various heavy oil, diesel oil, animal and vegetable oil, fuel oil and various heavy oil, diesel oil etc.

1. Screw pump has constant capability and pressure, smooth running, small vibration and low noise.
2. Screw pump has a very high suction capability, It needs bottom valve and it needs to breathe into oil before working.
3. Screw pump has high efficiency long life.
4. The Component is generalized and serialized, the pump with structures of foot type, support type, flange type for horizontal, flange and vertical mounting.

3G Type

3G Series Three Screw Pump
Performance Range

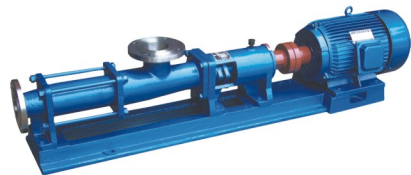
Capacity	Pressure	Viscosity	Temperature
0.2~300m ³ /h	0.1~2.0MPa	1~750mm ² /s	-20~300°C

Product Overview

Liquid is delivered in axial direction continuously without agitation, and pulsation, so screw pump has constant capacity and pressure, smooth running, small vibration and low noise. Screw pump has a very high suction capability. It needs bottom valve and other equipments.

The drive screw is driven by motor and the idler screw is driven by the pressured liquid, between the drive screw and idler screws, screw set and insert an oil film is formed, so the mechanical friction is minimized and a longer life is ensured.

Screw pump has single suction, double suction and horizontal installation, vertical in stallation pump. In order to ensure the safe working of pump, motor, piping system, screw pump is equipped with safety valves.

List screw pump series
G Type

List screw pump
Performance Range

Capacity	Power	Pressure
0.8~150m ³ /h	0.75~37kW	0.6~1.2MPa
Working pressure difference	Speed	Medium temperature
≤1.6MPa	400~960r/min	≤80°C

Product Overview

Single Screw Pump, also called Progressive Cavity Pump, is a new-style positive displacement rotary pump, working by meshing of screws. Its main components are eccentric screw (rotor) and stationary liner (stator).

With special geometric figure, the two components divide the pump's chamber into separate seal cavities, which makes the medium fluid flow axially and evenly. Low internal flow velocity, unchangeable volume and stable pressure will not cause vortex or stir. One stage's delivery pressure is 0.6MPa, i.e. the head of 60 meters.

The pump is suitable to transfer the liquid with temperature below 80 Degrees Celsius (up to 150 Degrees Celsius upon special requirement).

Its stator is made of multiple flexible materials, therefore the pump is able to transfer high-viscosity fluids and fluids containing hard suspended particles or fibers. Its capacity is in direct ration with rotating speed.

It can be transmitted directly through coupling, or by regulating motor, V-belt or gear box.

The pump is with few parts, compact, small and easy-maintenance. Rotor and stator are wearing parts, which are of simple structure and are easy to be assembled and disassembled.

Marine parts and accessories
LQ/LQS Type

LQ、LQS Screw Pump With Metal Filter
Performance Range

Diameter range	filter value	Temperature
50~500mm	10、20、40、60、80 mesh	-20~300°C
Pressure	Filter area proportion	
1.6、2.5、4.0MPa	5、10、15、20	

Product Overview

LQ screw pump equips general metal filter, LQS equips two floor and constant temperature metal filter.

Screw Pump Equips With Changeable Frequency and Self-control System.
Performance Range

Power	Adjustable frequency range	Temperature
0.75~600kw	5~60Hz	-20~60°C

Product Overview

The frequency conversion self-control system which equipped for screw pump adopts inlet changeable frequency to realize the soft start up of the pump. The capacity adjustment of the pump adopts second table to realize the high temperature and pressure insurance of pump-motor.

GC Type

Gastight Bulkhead Gland
Performance Range

Torque range
0~7000N·M

Product Overview

GC series Bulkhead Gland Device is a kind of machinery, with which the prime mover in one cabin (such as diesel engine, electric motor) can be connected to service machine (such as water pump and oil pump) in another cabin for transmission.

The product is durable, easily installed and maintained. It is in accordance to the rules and requirements of vessel design and inspected by CCS with classification certificate issued.

Gear type oil Pump series
KCB Type

KCB Type Gear Oil Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
1~60m ³ /h	0.1~1.45MPa	≤300mm ² /s	-20~300°C

Product Overview

This pump is suitable to carry various oils, such as the thick oil, diesel fuel and lubricator, animal and vegetable oil etc. also it's available to transport the fluidities with low flashing point by equipped with copper gear, such as gasoline and benzene, etc. Take care that the media temperature shouldn't surpass 70°C and the available temperature of oil pump against high temperature shouldn't more than 300°C. The pump has safety valve itself when the pump works under the high pressure. Shaft seal has skeleton oil seal. Mechanical seal and stuffing seal. Please it should be indicated when placing order.

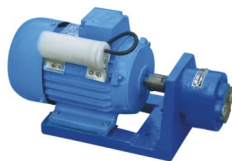
2CY Type

2CY Type Gear Oil Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
1.08~29m ³ /h	0.1~2.5MPa	≤300mm ² /s	-20~300°C

Product Overview

2CY series gear and lubricational pump is mainly to carry the lubricator in various lubricating system of mechanical equipments also it's suitable to carry the oils with the lubricational feature and their viscosity should be below 10⁶ cSt (75c.s.t) and the temperature should be less than 300°C, furthermore, the gear pump in stainless steel can transport the edible oils, beverages and so on. The pump has safety valve itself. Shaft seal has skeleton oil seal mechanical seal and stuffing seal. Please it should be indicated when placing order.

S Type

S Type Gear Oil Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
10~125L/min	15m	≤75mm ² /s	0~80°C

Product Overview

S oil pump can carry the pure and neutral oil (e.g. engine oil, kerosene, diesel fuel, etc and various plant oils) with the viscosity of 1-8^o cSt from one container to another, it can improve the working efficiency, reduce the labor strength, therefore, it's suitable for the oil transportation in commerce, industry, agriculture and so on.

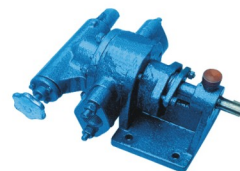
Gear type oil Pump series
WCB Type

Gear Oil Pump
Performance Range

Capacity	Head	Viscosity	Temperature
30~75L/min	30m	≤75mm ² /s	0~80°C

Product Overview

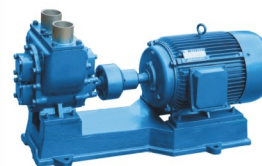
WCB oil pump can carry the pure and neutral oil (e.g. engine oil, kerosene, diesel fuel, etc and various plant oils) with the viscosity of 1-8^o cSt from one container to another, it can improve the working efficiency, reduce the labor strength, therefore, it's suitable for the oil transportation in commerce, industry, agriculture and so on.

LCB Type

LCB Series Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
50~200L/min	0.1~1.0MPa	≤1000mm ² /s	-20~300°C

Product Overview

LCB series pump is mainly to carry pitch under high temperature, and it is suitable to work at the place as high way bridge, road, and square. Also the pump can carry high viscosity liquid, as mechanical oil, hydraulic oil, heavy oil, dregs oil and all kinds of vegetable oil etc.

YHCB Type

Arc Gear Oil Pump
Performance Range

Capacity	Pressure	Viscosity	Temperature
12~150m ³ /h	0.4~0.6MPa	5~1500mm ² /s	-20~300°C

Product Overview

YHCB series arc gear oil pump is mainly for carrying the various fluidities with the viscosity of 5-1500c.s.t and without the solid particles and noncorrosion. For example: gasoline, kerosene and diesel fuel and mechanical lubricator. so that, it's the Premium choice for the tank truck and petroleum corporations.

Baffle pump series
QBY Type

Pneumatic Baffle Pump
Performance Range

Capacity	0.8~30m ³ /h
Pressure	0.6MPa
Maximum allowed by particle diameter	1~10mm
Maximum air supply pressure	0.7MPa
Air compressor capacity	0.3~1.5m ³ /min

Product Overview

QBY series Electric Diaphragm Pump is a kind of comparatively innovative pump in present domestic market, which is widely applied for pumping corrosive, volatilizable, high viscous, combustible, flammable and poisonous liquids, as well as ceramic slurry, fruit pulp, glue, liquid with solids and retrieval of bilge oil of oil carrier. The wetted parts of the pump are with material of stainless steel, aluminum or cast iron and the diaphragm materials can be of butadiene-acrylonitrile rubber, fluoro rubber, neoprene or polytetrafluoroethylene.

DBY Type

Electric Baffle Pump
Performance Range

Capacity	0.5~20m ³ /h
Pressure	0.3MPa
Maximum allowed by particle diameter	1~10mm
Temperature	≤150°C

Product Overview

DBY series Electric Diaphragm Pump is a kind of comparatively innovative pump in present domestic market, which is widely applied for pumping corrosive, volatilizable, high viscous, combustible, flammable and poisonous liquids, as well as ceramic slurry, fruit pulp, glue, liquid with solids and retrieval of bilge oil of oil carrier. The wetted parts of the pump are with material of stainless steel, aluminum or cast iron and the diaphragm materials can be of butadiene-acrylonitrile rubber, fluoro rubber, neoprene or polytetrafluoroethylene.

Centrifugal pump series
CLH Type

CLH Type Marine Vertical Sea - Water Pump
Performance Range

Capacity	Head	Speed	Temperature
3~1200m ³ /h	8~125m	1000~3600r/min	≤70°C

Product Overview

CLH series vertical series of sea water pump according to the CB/T3523-93 Marine vertical sea water pump and related ISO international standard to design a new type of centrifugal pump, points two series. Suitable for all kinds of ships, warships as ballast pump, bilge pump, cooling pump, water pump, fire pump, also as desalination device, and various kinds of tank unit as necessary feed water pump, as well as petrochemical pipeline, hot and cold water circulation system and the high-rise building water booster pump.

CLH/2 Type

CLH/2 Type Vertical Two Stage Pump
Performance Range

Capacity	Head	Speed	Temperature
40~800m ³ /h	10~100m	1000~3600r/min	≤70°C

Product Overview

CLH / 2 type Marine vertical double outlet of two-stage centrifugal pump, is our newly developed product, cooling, disappear prevention, bilge, ballast, total for a suit, is suitable for various ships and warships, CBL is type pump updated products.

CLZ Type

CLZ Type Vertical Self-priming Pump
Performance Range

Capacity	Head	Speed	Temperature
5~1000m ³ /h	15~120m	1000~3600r/min	≤70°C

Product Overview

CLZ series Marine vertical self-priming pump has small volume, good self-priming performance (don't need additional self-priming device), heavy lightweight, etc. Easy installation, use and maintenance. the pump used for bilge, ballast, fire pump cooling and health level of the sea water pump. This series of pump is big norms as a pump anti-smuggling fire water cannons supporting work

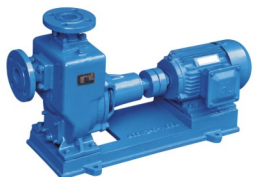
Centrifugal pump series
CLZ/2 Type

CLZ/2 Type Vertical Two Stage Self-priming Pump
Performance Range

Capacity	Head	Speed	Temperature
10~800m³/h	10~100m	1000~3600r/min	≤70°C

Product Overview

CLZ / 2 type Marine vertical self-priming double outlet of two-stage centrifugal pump, is our newly developed products, cooling, fire, bilge, ballast, multi-purpose, a pump is suitable for various ships, warships, the product has small volume, good self-priming performance (does not need additional self-priming device).

CWZ Type

CWZ Type Horizontal Self - Priming Centrifugal Pump
Performance Range

Capacity	Head	Speed	Temperature
3~1000m³/h	10~12m	1000~3600r/min	≤70°C

Product Overview

CWZ series Marine horizontal self-priming centrifugal pump, applicable to the ship for cooling pumps, sanitary pump, fire pump, bilge ballast pump, etc.

CYZ Type

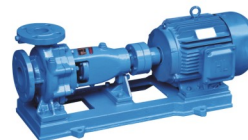
CYZ Type Horizontal Self - Priming Oil Pump
Performance Range

Capacity	Head	Speed	Temperature
3~1000m³/h	10~12m	1000~3600r/min	≤70°C

Product Overview

CYZ type self-priming centrifugal pump, which is used to transport oil products such as gasoline, diesel, kerosene, jet fuel, is a kind of good cargo oil pump, and is suitable for the oil, fuel oil transportation, land can also be used to transport water, fresh water, etc.

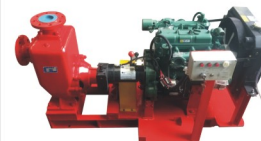
After the change with corrosion resistant mechanical seal, it can handle liquid chemical.

Centrifugal pump series
CIS Type

CIS Type Series Single Centrifugal Pump
Performance Range

Capacity	Head	Speed	Temperature
3~1500m³/h	10~125m	1000~3600r/min	≤70°C

Product Overview

CIS series single-stage single-suction centrifugal pump is applicable to water supply and drainage of the ship. Also can be used in the industry, to the city drainage, farmland, orchard irrigation and drainage.

CWY Type

CWY Type Emergency Fire Pump
Performance Range

Capacity	Head	High absorption	Water time
20~300m³/h	25~120m	4~7m	≤35s

Product Overview

CWY series marine diesel engine emergency fire pump is according to China classification society "RULES AND CLASSIFICATION OF SEA-GOING STEELSHIPS 2015" and "SOLAS".

The pump set has light weight, small size, flexibility in moving, rapid starting, rapid discharge, large capacity of fuel tank, anti-corrosion, reliability and ease for maintenance, etc. It is mainly applied in emergency fire protection for vessels and other water drainage.

CWF Type

CWF Type Horizontal Centrifugal Pump
Performance Range

Capacity	Head	Speed	Temperature
25~100m³/h	30~120m	1000~3600r/min	≤70°C

Product Overview

CWF type Marine horizontal sealing water pump is developed by our company patented products, domestic initiative. The new structure ying, small volume, convenient installation, use, maintenance, etc. The product is dredging mud kit with water pump is used to protect can work normally, prolong the service life of mud, mud can also be used for various ships, warships as bottom pump, ballast pump, disappear the pump and so on.

Centrifugal pump series
CWL Type

CWL Type Horizontal Centrifugal Pump
Performance Range

Capacity	Head	Speed	Temperature
3~1500m ³ /h	10~125m	1000~3600r/min	≤70°C

Product Overview

CIS series single-stage single-suction centrifugal pump is applicable to water supply and drainage of the ship. Also can be used in the industry, to the city drainage, farmland, or orchard irrigation and drainage.

DNW Type

DNW Type DNW Condensate Pump
Performance Range

Capacity	Head	Speed	Temperature
0.1~4m ³ /h	16.7~26.7m	1000~3600r/min	≤35s

Product Overview

This pump is mainly used in ship seawater desalination, pumping condensed water, the water pump can also be used for other purposes.

CL Type

CL Type Vertical Centrifugal Pump
Performance Range

Capacity	Head	Speed	Temperature
3~800m ³ /h	20~100m	1000~3600r/min	≤70°C

Product Overview

CL vertical centrifugal pump is applicable to the ship ballast pump, bilge pump, fire pump, cooling pump and health with the pump

Vortex pump series
CX Type

CX Type Vortex Pump
Performance Range

Capacity	Head	Speed	Temperature
0.7~5.0m ³ /h	75~105m	2825~2990r/min	≤70°C

Product Overview

CX series Marine single-stage vortex pump is mainly as a Marine auxiliary boiler system matching with the feed water pump, also can make it what is it used for conveying water.

CXZ Type

CXZ Type Vortex Self-priming Pump
Performance Range

Capacity	Head	Speed	Temperature
1~9m ³ /h	28~40m	2900r/min	≤70°C

Product Overview

CXZ series Marine self-priming vortex pump for pumping water ship device, washing and sanitary use of fresh water or seawater.

CWX Type

CWX Type Self - Priming Centrifugal Vortex Pump
Performance Range

Capacity	Head	Speed	Temperature
3~10m ³ /h	35~40m	29000r/min	≤70°C

Product Overview

CWX series Marine centrifugal vortex pump for drinking, washing and sanitary use ship device of freshwater and seawater.

Jet pump series / Water pump self-priming device series
Memorandum Book
CPT Type

CPT Type Jet Pump
Performance Range

Capacity	Working water pressure	Net on the suction height	Discharge pressure
5~200m³/h	0.2~1.0MPa m	2~7m	0.05~0.2MPa

Product Overview

CP (T) type jet pump is the pump suction flange axis perpendicular to the pump body axis, convenient installation. With self-priming Can, can steadily work continuously. No moving parts, long service life. Hydrophobic system is mainly used in ships, also can used for environmental protection, chemical industry, water conservancy, building materials, etc, for sea water, mixed liquid, river dredging, transmission powder, etc.

CPJ Type

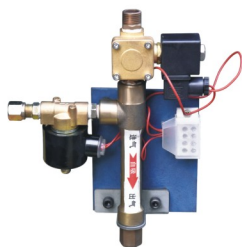
CPJ Type Jet Pump
Performance Range

Capacity	Working water pressure	Net on the suction height	Discharge pressure
0~600m³/h	0.4~1.4MPa m	1~9m	0.05~0.3MPa

Product Overview

CPJ type jet pump inlet, outlet and nozzle are on the same axis, efficiency is higher. Work the pipe bend the J type, its vertical flange to the inlet and outlet flanges, convenient installation.

No moving parts, long service life. with self-priming function, can work steadily continuously, hydrophobic system is mainly used in ships, can also be used for environmental protection, chemical industry, water conservancy, building materials industries, the smoke exhaust mixture liquid of fresh water, sea, river dredging, conveying powder, etc.

ZX2 TYPE

ZX2-0.6 Type Water Pump Self-priming Device
Performance Range

Vacuum degree	Compressor
3~8m	0.7~1.0Mpa

Product Overview

The device applies 0.7Mpa-1.0Mpa compressed air as the working medium, applies AC 220V power supply as the control voltage and applies air, water, or liquid whose physical and chemical properties are similar with water as the suction object.

The compressed air is supplied from the air pipe layout, through solenoid valve, Venturi device, and is discharged from the nozzle at high speed, resulting in negative pressure around the nozzle. The negative pressure can be used to pump gas or liquid.