

## NEW BUSINESS BROCHURE

With Heart and Steam, We Pump Your Dream

- DREAM
- TEAM
- CULTURE
- PERFORMANCE
- SERVICE

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With Heart and Steam  
We Pump Your Dream

fjyxpump.en.alibaba.com

## 永兴制泵产品宣传手册

PRODUCT BROCHURE

FUZHOU YONG XING MANUFACTURE PUMP CO., LTD



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## COMPANY INTRODUCTION

### OVERVIEW



## COMPANY INTRODUCTION

### OVERVIEW



TIME

# 66+

Over 66 Years of Experience in Pump Industry

PEOPLE

# 100+

Over 100 Staff Working Hard as Family to Chase the Best Quality

PLACE

# 7000+

Over 7000 m<sup>2</sup> Land in Fuzhou City, Fujian Province, China

**Fuzhou Yong Xing Manufacture Pump Co., Ltd.**, established in **1958** as Fuzhou Pump Factory, has **over 66 years** of experience in the production and development of engine cooling pumps, agricultural irrigation pumps, aquaculture pumps, pulp pumps, impurity pumps, and marine seawater pumps. Certified by the **China Classification Society** and **ISO 9001**, we are based in Fuzhou, China, with convenient access to transportation.

As a trusted supplier for leading engine manufacturers such as **Ashok Leyland, Weichai Power, Shanghai New Power, Yuchai Machinery Group and Sinotruk**, we also operate an independent casting factory to ensure quality and efficiency. Our products are well-regarded in China and are exported to **India, Southeast Asia, Europe, and America**. We welcome OEM and ODM orders and provide tailored solutions to meet customer needs.

## COMPANY INTRODUCTION

### BUSINESS PARTNERS



## COMPANY INTRODUCTION

### CERTIFICATION | HONOR

#### CERTIFICATION



- China Classification Society Type Approval Certificate
- ISO 9001 Quality Management System Certification
- Multiple Utility Model and Design Patents

#### HONOR



- Technology Innovation Fund Awarded by The Ministry of Science and Technology of China
- Fujian Province Quality Product Title
- Fuzhou City Science and Technology Progress Award
- Multiple "Fuzhou Famous Trademark" Titles

### BUSINESS PARTNERS



WEICHA POWER



ASHOK LEYLAND



YUCHAI MACHINERY GROUP

### BUSINESS PARTNERS



SHANGHAI NEW POWER



NINGBO C.S.I. POWER



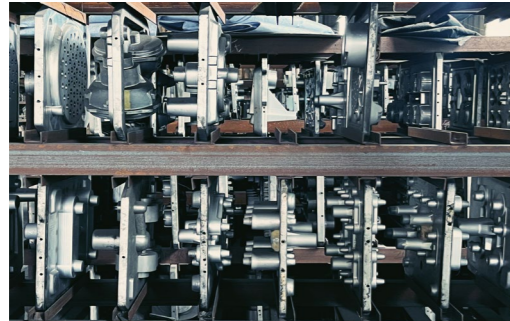
ZICHA POWER



SINOTRUK

## COMPANY INTRODUCTION

### PRODUCTION PROCESS



Mold Making-Processes in Our Own Casting Factory to Enhance Quality



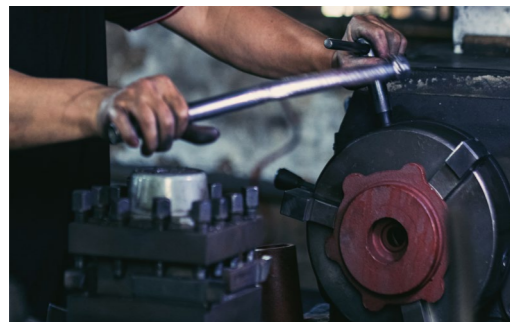
Cast Making-Processes in Our Own Casting Factory to Enhance Quality



Pump Casing Processing



Pump Casing Drilling



Assembly Processing



Spray Painting



Quality Control Inspection



Ready to GO

## COMPANY INTRODUCTION

### PRODUCT CATEGORY



### PRODUCT CATEGORY

**DIESEL ENGINE COOLING PUMP**



Marine/ fresh water diesel engine cooling pump with single-stage and single-suction, centrifugal pump

**AGRICULTURE IRRIGATION PUMP**



Irrigation Fish Transportation Aquaculture Drainage Industrial Enterprises

**MARINE PUMP**



Fish Transportation Aquaculture Irrigation Drainage Industrial and Mining Enterprises

**IMPURITY PUMP**



Papermaking Industry Pulp Sewage Sludge Slurry Industrial Short Fibers



**MN 100-18 D**



**MN 100-32 B**



**MN 200-8 B**

**§Product Overview**

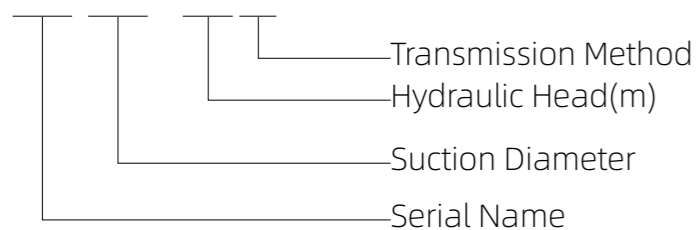
The MN series agricultural centrifugal pumps are designed based on advanced hydraulic principles and feature a compact structure. Their standout feature is ease of maintenance. With decades of experience, our engineers have improved the shaft sealing structure and drive mechanism, expanding the RANGE to include multiple specifications. These pumps are ideal for irrigation, aquaculture, industrial water transfer, and residential supply, offering a reliable and cost-effective solution.

**§Application Scenarios**

- Agriculture,
- Forestry,
- Aquaculture
- Irrigation
- Drainage
- Industrial Enterprises

**§Model Indication**

**MN 150 - 20 B**



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

**§Key Features**

**Multi-position oil seal design** - Ensures good sealing performance, preventing damage to sealing components during dry running.

**45# steel pump shaft** - The pump shaft made of 45# steel ensures smooth and reliable operation.

**Sealed bearings** - Equipped with sealed bearings, enhancing the stability and reliability of the equipment.

**Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.

**Simple Structure** - The pump has a straightforward design, making it easy to maintain.

**Strong suction** - Excellent suction capability for effective operation.

**High pressure** - Capable of delivering strong pressure for various applications.

**Large flow rate** - Designed to handle high flow volumes efficiently.

**§Performance Parameter**

MN SERIES	ROTARY SPEED	HEAD	FLOW	SUCTION RANGE
	(r/min)	(m)	(t/h)	(m)
100-13	1450	13.5	72	6.9
100-15	1450	15.2	100	6.5
100-18	1450	17.7	82.8	6.7
100-21	1600	21.5	91.4	6.7
100-31	2200	30.9	109.2	6.9
100-22	2900	22.7	84.6	6.7
100-24	2900	24.5	73.4	6.7
100-27	2900	27	76.9	6.7
100-32	2900	31.8	83.5	6.7
100-35	2900	35	87.5	6.8
100-37	2900	37	108	6.8
100-40	2900	40	93.6	6.8
150-11	1450	11.7	118.6	6.8
150-13	1450	13.7	129.4	7.3
150-15	1450	15	136.8	7.3
150-18	1450	17.6	157.8	7.2
150-20	1450	20.2	169.2	6.8
150-24	1600	24.6	186.7	6.8
150-28	1720	28.4	200.7	6.8
150-45	2900	45.1	232.5	6.8
200-8	1450	8.8	234.1	6.6
200-10	1450	10.7	257.5	6.6
200-13	1450	13.4	288	6.6
200-16	1600	16.3	316.8	6.6
200-19	1720	18.8	341.6	6.6



**MC 100-13 B**



**MC 150-13 B**



**MC 250-10 D**

**§Product Overview**

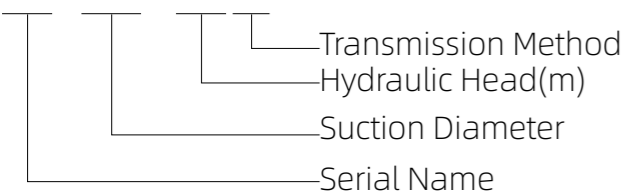
The MC series marine centrifugal pumps are specially designed for coastal aquaculture and live fish transportation. They can be used as freshwater and seawater cooling pumps, sanitary pumps, fire pumps, bilge pumps, and ballast pumps on ships. Suitable for irrigation, drainage, and water supply in agriculture, industry, and residential areas, these pumps handle clear water, seawater, and similar liquids with up to 3% impurities at temperatures below 75° C.

**§Application Scenarios**

- Live Fish Transportation
- Aquaculture
- Irrigation
- Drainage
- Industrial and Mining Enterprises

**§Model Indication**

**MC T150 - 20 B**



**T** for Special Power Supply: Limited to 440V for Direct Motor Coupling.

**B** for Belt Drive

**C** for Diesel Engine Direct Drive

**D** for Electrical Motor Direct Drive

**§Key Features**

**High-Grade Wear-Resistant Mechanical Seal**

- Ensures good sealing performance, preventing damage to sealing components during dry running.

**Stainless Material** - Stainless Steel Main Shaft, Shaft Sleeve, And Nut

**Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.

**Simple Structure** - The pump has a straightforward design, making it easy to maintain.

**Strong suction** - Excellent suction capability for effective operation.

**High pressure** - Capable of delivering strong pressure for various applications.

**Large flow rate** - Designed to handle high flow volumes efficiently.

**§Performance Parameter**

MC SERIES	ROTARY SPEED	HEAD	FLOW	SUCTION RANGE
	(r/min)	(m)	(t/h)	(m)
100 - 13	1450	13.5	72	6.9
100 - 15	1450	15.2	100	6.5
T 100-17	1750	17.1	80.1	7.5
100-18	1450	17.7	82.8	6.7
T 100-20	1750	19.2	84.9	7.5
100-21	1600	21.5	91.4	6.7
T 100-25	1750	25.5	100	6.7
100-31	2200	30.9	109.2	6.9
100-24	2900	24.5	73.4	6.7
100-27	2900	27	76.9	6.7
100-32	2900	31.8	83.5	6.7
100-35	2900	35	87.5	6.8
100-37	2900	37	108	6.8
100-40	2900	40	93.6	6.8
150-11	1450	11.7	118.6	6.8
150-13	1450	13.7	129.4	7.3
T 150-14	1750	14	132.2	7.5
150-15	1450	15	136.8	7.3
T 150-16	1750	16.5	143.2	7.5
150-18	1450	17.6	157.8	7.2
150-20	1450	20.2	169.2	6.8
T 150-20	1750	20	157.6	7.5
150-24	1600	24.6	186.7	6.8
T 150-25	1750	25.3	189.3	7
150-45	2900	45.1	232.5	6.8
200-8	1450	8.8	234.1	6.6
200-10	1450	10.7	257.5	6.6
T 200-11	1750	11	262.8	7
200-13	1450	13.4	288	6.6
T 200-14	1750	13.6	350	6.6
200-16	1600	16.3	316.8	6.6
200-19	1720	18.8	341.6	6.6
250-10	1450	10.5	414.2	6.5
250-12	1450	12.5	450	6.5
T 250-13	1750	13.2	461	6.5
T 250-14	1750	13.7	640	6.5
250-15	1600	15.3	496.5	6.5
T 250-18	1750	18.2	543.1	6.5



**MH 150-20 D**



**MH 200-22 B**



**MH 250-12 B**

**§Product Overview**

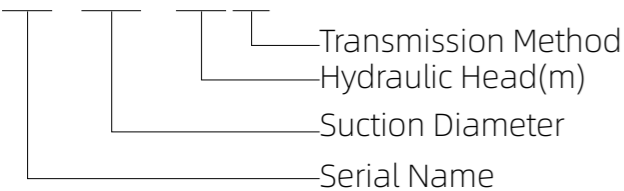
The MH series marine seawater pumps are designed to meet the needs of coastal aquaculture and live water transport in regions. Combining decades of pump design experience, these compact, corrosion-resistant, single-stage pumps are uniquely produced by our company. Ideal for coastal aquaculture, marine applications, and agricultural irrigation, they also suit industrial water supply and other low-temperature fluid transport tasks.

**§Application Scenarios**

- Live Fish Transportation
- Aquaculture
- Irrigation
- Drainage
- Industrial and Mining Enterprises

**§Model Indication**

**MH T150 - 20 B**



**T** for Special Power Supply: Limited to 440V for Direct Motor Coupling.

- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

**§Key Features**

**High-Grade Wear-Resistant Mechanical Seal**

- Ensures good sealing performance, preventing damage to sealing components during dry running.

**Stainless Material** - Stainless Steel Mechanical Seal Ring, Impeller, Main Shaft, Shaft Sleeve, And Nut

**Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.

**Simple Structure** - The pump has a straightforward design, making it easy to maintain.

**Strong suction** - Excellent suction capability for effective operation.

**High pressure** - Capable of delivering strong pressure for various applications.

**Large flow rate** - Designed to handle high flow volumes efficiently.

**§Performance Parameter**

MH SERIES	ROTARY SPEED	HEAD	FLOW	SUCTION RANGE
	(r/min)	(m)	(t/h)	(m)
100-13	1450	13.5	70.1	7
100-15	1450	15.3	98	7.2
100-18	1450	18	82	7.5
100-21	1600	21.6	88.8	7.5
T100-25	1750	25.8	97.1	7.5
100-31	2200	31.1	106.4	7.5
150-11	1450	11.2	136	7
150-13	1450	13.1	147	7.2
150-15	1450	15	156.8	7.7
150-18	1450	17.93	158.2	7.5
150-20	1450	19.5	165	8
T150-26	1750	26.1	190.9	7.2
T150-28	1750	28.4	199	7.2
150-46	2900	46.47	193.8	7
150-24	1450	23.9	138.2	6.5
150-25	1450	25.2	172.8	6.5
150-28	1450	28.2	150.3	7
150-30	1450	29.9	170.3	7
150-32	1450	32	160	7.5
150-34	1450	33.9	126.8	7.5
200-8	1450	8.9	235.2	7
200-10	1450	10.7	258.2	7.2
T 200-11	1750	11.2	264.6	7
200-13	1450	13.4	288	6.6
200-16	1600	16.3	316.8	7
T 200-16	1750	15.6	311.5	7.2
200-19	1450	19.64	227.9	7
200-22	1450	22.72	245.1	7
200-27	1450	27.23	268.3	7.2
250-10	1450	10.5	414.2	6.5
250-12	1450	12	450	6
T 250-13	1750	13.2	461	6.5
T 250-14	1750	13.7	640	6.5
250-15	1600	15.3	496.5	6.5
T 250-18	1750	18.2	543.1	6.5

## MBH SERIES

### Stainless Steel Horizontal Centrifugal Pump

## YONGXING 永兴制泵

#### §Product Overview

The MBH series stainless steel marine seawater pump, is ideal for coastal aquaculture and live water transport on ships. It can serve as a freshwater and seawater cooling pump, sanitary pump, fire pump, bilge pump, and ballast pump for ships. Additionally, it is suitable for irrigation, drainage, and water supply in agriculture, forestry, industrial operations, and residential areas. It can also pump clean water, seawater, or similar liquids with a maximum impurity concentration of 3% and a temperature below 75° C.



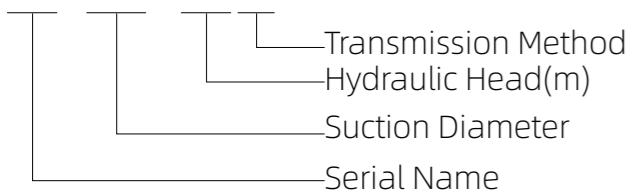
**MBH 150-20 B**

#### §Application Scenarios

- Live Fish Transportation
- Aquaculture
- Irrigation
- Drainage
- Industrial and Mining Enterprises

#### §Model Indication

##### MBH 150 - 20 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Performance Parameter

MBH SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
150-18	1450	17.6	157.8	7.2
150-20	1450	20.2	169.2	7
150-13	1450	13.1	147	7.2
150-15	1450	15	156.8	7.5

## MCH SERIES

### Horizontal Centrifugal Pump

## YONGXING 永兴制泵

#### §Product Overview

This series is a newly designed, innovative, reliable, and durable seawater pump. It features an integrated seal structure for enhanced sealing effectiveness and stability. The transmission system uses a taper sleeve connection, allowing flexible axial adjustment and ensuring smooth, reliable operation. The volute's straight expansion design reduces water flow resistance, promoting smoother flow.



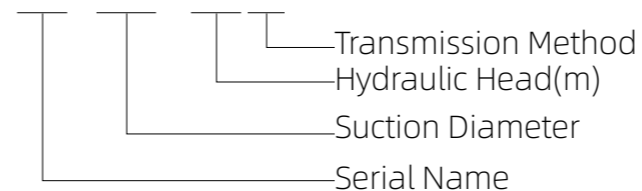
**MCH 150-20 B**

#### §Application Scenarios

- Live Fish Transportation
- Aquaculture
- Irrigation
- Drainage
- Industrial and Mining Enterprises

#### §Model Indication

##### MCH 150 - 20 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Performance Parameter

MCH SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
150-18	1450	17.6	157.8	7.2
150-20	1450	20.2	169.2	7
150-13	1450	13.1	147	7.2
150-15	1450	15	156.8	7.5

#### §Key Features

- High-Grade Wear-Resistant Mechanical Seal** - Ensures good sealing performance, preventing damage to sealing components during dry running.
- Stainless Material** - 304 SS Impeller, Stainless Steel Mechanical Seal Ring, Main Shaft, Shaft Sleeve, And Nut
- Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.
- Simple Structure** - The pump has a straightforward design, making it easy to maintain.
- Strong suction** - Excellent suction capability for effective operation.
- High pressure** - Capable of delivering strong pressure for various applications.
- Large flow rate** - Designed to handle high flow volumes efficiently.

## XC SERIES

### Horizontal Centrifugal Pump

YONGXING 永兴制泵

## MNZ SERIES

### Impurity Pump

YONGXING 永兴制泵



XC 80-140 B

#### §Product Overview

This compact, reliable, and stable single-stage, single-suction cantilevered pump is designed to meet the demands of small diesel-powered pumps in the rural and fishing markets. The 80 series pumps are suitable for agricultural irrigation, drainage, fish farming, industrial water transfer, and residential water supply, as well as for freshwater and seawater cooling, wastewater, bilge, and ballast pumping on ships.



MNZ 100-15 D

#### §Product Overview

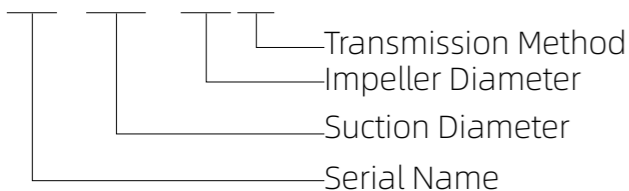
The MNZ Series Centrifugal Pump, specifically designed for the paper industry, is an economical and practical pump developed from the MN Series agricultural pump. It partially functions as a non-clogging impurity pump, suitable for pumping sewage, sludge, slurry, pulp, industrial short fibers, and industrial wastewater under certain conditions. Additionally, it can be used for irrigation, drainage in agriculture and forestry, and water supply for urban and rural residents.

#### §Application Scenarios

- Live Fish Transportation
- Aquaculture
- Irrigation
- Drainage
- Industrial and Mining Enterprises

#### §Model Indication

##### XC 80 - 140 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Key Features

- High-Grade Wear-Resistant Mechanical Seal** - Ensures good sealing performance, preventing damage to sealing components during dry running.
- Stainless Material** - Stainless Steel Main Shaft and Nut.
- Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.
- Simple Structure** - The pump has a straightforward design, making it easy to maintain.
- Strong suction** - Excellent suction capability for effective operation.
- High pressure** - Capable of delivering strong pressure for various applications.
- Large flow rate** - Designed to handle high flow volumes efficiently.

#### §Performance Parameter

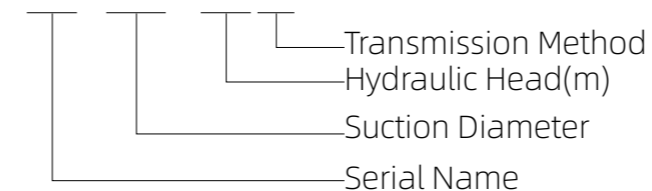
XC SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
XC80-140 B 2.2	2100	10.4	47.7	7.5
XC80-140 C 4.4	2600	16	59	8
XC80-140 D 5.5	2900	20	65	8
XC80-140 B 5.5	2900	20	65	8

#### §Application Scenarios

- Papermaking Industry
- Pulp
- Sewage
- Sludge
- Slurry

#### §Model Indication

##### MNZ 100 - 15 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Key Features

- Two-position oil seal design** - Ensures good sealing performance, preventing damage to sealing components during dry running.
- 45# steel pump shaft** - The pump shaft made of 45# steel ensures smooth and reliable operation.
- Sealed bearings** - Equipped with sealed bearings, enhancing the stability and reliability of the equipment.
- Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.
- Simple Structure** - The pump has a straightforward design, making it easy to maintain.
- Strong suction** - Excellent suction capability for effective operation.
- High pressure** - Capable of delivering strong pressure for various applications.
- Large flow rate** - Designed to handle high flow volumes efficiently.

#### §Performance Parameter

MNZ SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
MNZ 100-13	1450	13	59	8
MNZ 100-15	1450	14.5	72	7
MNZ 150-13	1450	11	129.4	7
		13	118.6	
MNZ 150-18	1450	15	157.8	7
		17.6	136.8	

## XL SERIES

### Impurity Pump

YONGXING 永兴制泵



XL 80-140 B

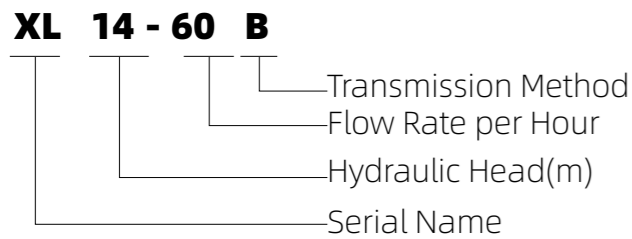
### §Product Overview

The XL series non-clogging slurry pump is featuring a simple structure, reliable performance, and stable quality. Exclusively manufactured by our company, this pump is ideal for handling solid-liquid mixtures such as sewage, sludge, coal slurry, tailings, mortar, slurry, pulp, industrial short fibers, and industrial wastewater. It is suitable for light industry, food processing, papermaking, textiles, dyeing, chemical processes, municipal sewage treatment, dredging of rivers and ports, and urban and rural water supply and drainage, as well as agricultural and forestry irrigation.

### §Application Scenarios

- Papermaking Industry
- Pulp
- Sewage
- Sludge
- Slurry
- Industrial Short Fibers
- Industrial Wastewater Solid-Liquid Mixtures

### §Model Indication



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

### §Performance Parameter

XL SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
XL 14 - 60	1450	14	60	6
XL 20 - 72	1750	20	72	6

## SL SERIES

### Impurity Pump

YONGXING 永兴制泵



SL 10-110 B

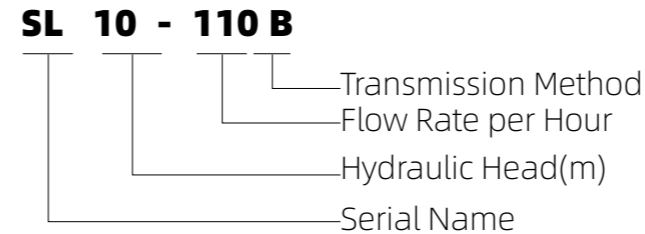
### §Product Overview

The SL series non-clogging slurry pump, exclusively produced by our company, is designed with simple structure, reliable performance, and stable quality. Tailored for coastal shellfish farming, river dredging, and small to medium paper mills, it efficiently handles solid-liquid mixtures like shellfish, corn, sewage, sludge, coal slurry, tailings, slurry, pulp, industrial short fibers, and wastewater. Ideal for light industry, aquaculture, food processing, papermaking, textiles, chemical processes, municipal sewage treatment, and agricultural irrigation.

### §Application Scenarios

- Papermaking Industry
- Pulp
- Sewage
- Sludge
- Slurry

### §Model Indication



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

### §Performance Parameter

SL SERIES	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SUCTION RANGE (m)
SL 10 - 110	980	10	110	8
SL 16 - 140	1250	16	140	8

### §Key Features

- Two-position oil seal design** - Ensures good sealing performance, preventing damage to sealing components during dry running.
- 45# steel pump shaft** - The pump shaft made of 45# steel ensures smooth and reliable operation.
- Sealed bearings** - Equipped with sealed bearings, enhancing the stability and reliability of the equipment.
- Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.
- Simple Structure** - The pump has a straightforward design, making it easy to maintain.
- Strong suction** - Excellent suction capability for effective operation.
- High pressure** - Capable of delivering strong pressure for various applications.
- Large flow rate** - Designed to handle high flow volumes efficiently.

## ZXC SERIES

### Self-Priming Pump



100 ZXC -36 B

#### §Product Overview

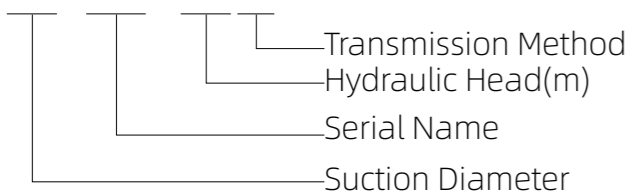
The ZXC Series Self-Priming Marine Centrifugal Pump is an external-mixing, axial-suction pump designed for seawater or similar liquids with impurities below 3% and temperatures up to 75 ° C. Ideal for marine applications such as aquaculture, fishing vessel operations, freshwater and seawater pumping, sanitation, and bilge or ballast pumping. It also serves agricultural irrigation, flood drainage, and water supply needs in industrial and residential settings.

#### §Application Scenarios

- Papermaking Industry
- Pulp
- Sewage
- Sludge
- Slurry
- Industrial Short Fibers
- Industrial Wastewater Solid-Liquid Mixtures

#### §Model Indication

##### 100 ZXC - 36 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Performance Parameter

XL SERIES	ROTARY SPEED	HEAD	FLOW	SUCTION RANGE
	(r/min)	(m)	(t/h)	(m)
80ZXC -18 C5.2	2600	18	56	5
80ZXC - 23 D7.5	2950	23.2	63.5	5
100ZXC -17 C6.0	2000	17	61	4.5
100ZXC - 36 D15	2950	36	89	5

## YONGXING 永兴制泵

## ZXH SERIES

### Self-Priming Pump



50 ZXH -26 B

#### §Product Overview

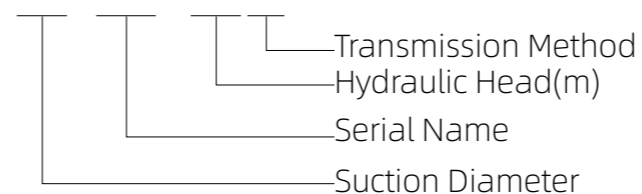
ZXH Series Self-Priming Marine Seawater Pump is an external-mixing, single-stage centrifugal pump designed for seawater aquaculture, fishing vessels, and ship operations. It features a simple structure, easy operation, strong self-priming ability, and requires no bottom valve. The pump efficiently separates gas and liquid through impeller rotation. Ideal for seawater and freshwater pumping, bilge, ballast, and irrigation in agriculture, it handles liquids with up to 3% impurities and temperatures below 80 ° C. Exclusively produced by our company for diverse applications.

#### §Application Scenarios

- Papermaking Industry
- Pulp
- Sewage
- Sludge
- Slurry

#### §Model Indication

##### 50 ZXH - 26 B



- B** for Belt Drive
- C** for Diesel Engine Direct Drive
- D** for Electrical Motor Direct Drive

#### §Performance Parameter

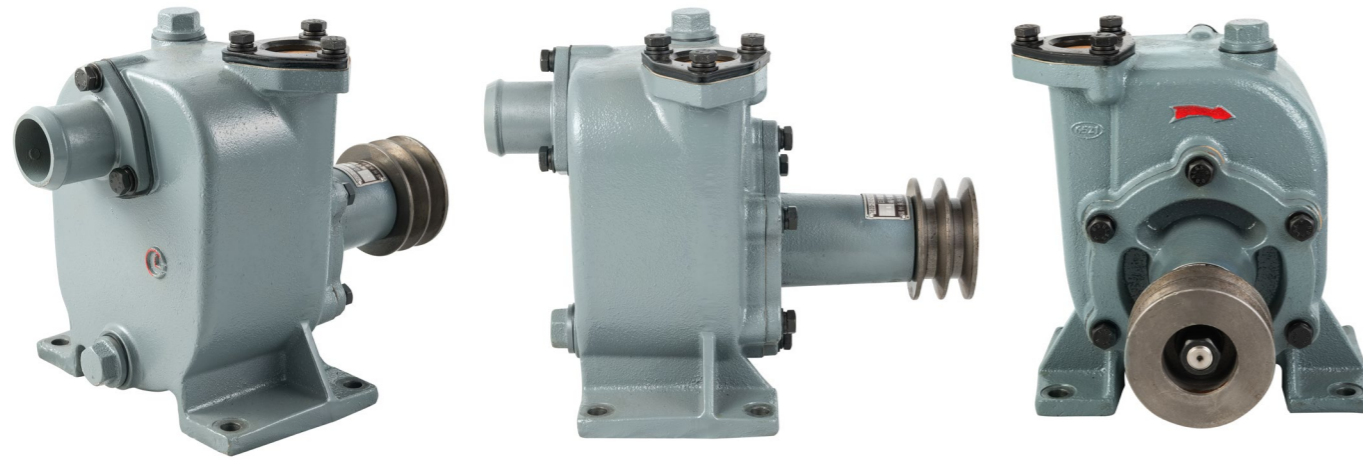
SL SERIES	ROTARY SPEED	HEAD	FLOW	SUCTION RANGE
	(r/min)	(m)	(t/h)	(m)
50ZXH - 21C2.2	2600	21	≥ 19	5
50ZXH - 26D3.0	2900	26.1	≥ 20	5
50ZXH - 28C3.6	3000	28	≥ 22	5

#### §Key Features

- High-Grade Wear-Resistant Mechanical Seal** - Ensures good sealing performance, preventing damage to sealing components during dry running.
- Material** -Stainless Main Shaft, Nut/ Copper Impeller
- Powder coating process** - Improves corrosion resistance of the castings, ensures smoother flow paths, more stable operation, and longer service life.
- Simple Structure** - The pump has a straightforward design, making it easy to maintain.
- Strong suction** - Excellent suction capability for effective operation.
- High pressure** - Capable of delivering strong pressure for various applications.
- Large flow rate** - Designed to handle high flow volumes efficiently.

## 6135Ca-C/762D-21C-000a Marine Diesel Engine Cooling Pump

YONGXING 永兴制泵



### §Product Overview

The 6135Ca-C marine diesel engine seawater cooling pump is a specially designed external mixed, single-stage, single-suction axial self-priming centrifugal pump. It was developed in response to the requirements of the 135 series marine diesel engines, ensuring seamless cooling performance. This pump features a compact structure, easy operation, stable performance, and strong self-priming ability, making it reliable even in rough seas. It is exclusively supplied to Shanghai New Power Automotive Technology Co., Ltd., has received a national utility model patent, CCS certification, and was awarded the 2006 Fuzhou Science and Technology Progress Award.

### §Compatible Engine Models

135 Series--Shanghai New Power Automotive Technology Co., Ltd.  
160 Series--Weichai Power Co., Ltd.  
Deutz TD226B series--Weichai Power Co., Ltd.  
GR6160 series--Weifang Diesel Engine Co., Ltd.

### §Performance Parameter

6135Ca-C 762D-21C-000a	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
	2800	15	≥ 20	2	≤ 35

This product currently leads the domestic market in self-priming marine diesel engine seawater pumps. To meet the specific needs of major engine manufacturers such as Hangzhou Engine Co., Ltd. (WD615 series), Weichai Deutz Diesel Engine Co., Ltd. (TD226B series), and Weifang Diesel Engine Co., Ltd. (GR6160 series), a series of derivative products with modified pulley structures have been developed for direct integration.

## WD615/6135CaB Marine Diesel Engine Cooling Pump

YONGXING 永兴制泵



WD615

### §Performance Parameter

WD615	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
	2800	15	≥ 20	2	≤ 35

### §Compatible Engine Models

Steyr WD615 Series--China National Heavy Duty Truck Group Co., Ltd. (Sinotruk)

### §Product Overview

The WD615 seawater cooling pump shares the same structure, appearance, and performance as the 6135Ca-C model, with the only difference being the pulley diameter. The WD615 model has a pulley diameter of 125mm and is specifically designed to fit the Steyr WD615 engine.



6135CaB

### §Performance Parameter

6135CaB 762D-21-000	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
	2800	5	≥ 5.5	2	≤ 10

### §Compatible Engine Models

135 Series--Shanghai New Power Automotive Technology Co., Ltd.

### §Product Overview

Product Features: Dual inlet and dual outlet, with an option for single inlet and single outlet.

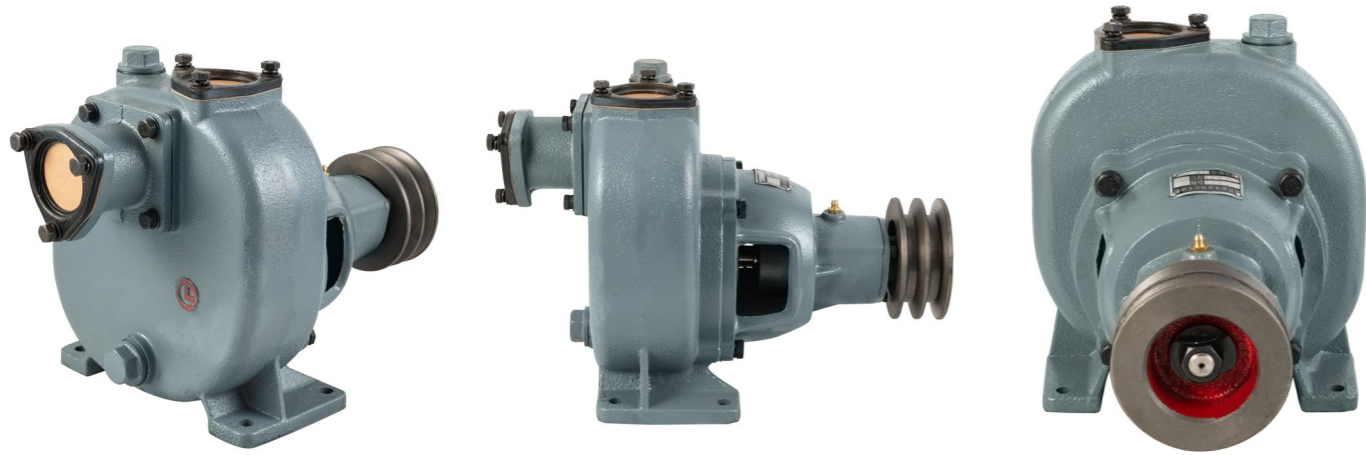
Product Advantages: Compact size, high flow rate, and corrosion-resistant bronze impeller and casing.

Product Applications: Widely applicable in the preserved fruit processing industry and other sectors.

## N6160ZC

### Marine Diesel Engine Cooling Pump

## YONGXING 永兴制泵



**N6160ZC**

#### §Product Overview

1-B-Type V-Belt Drive: The pump utilizes a B-type V-belt transmission. From the pulley end, the impeller rotates clockwise.

2-Stainless Steel Shaft: The shaft connects to the brass impeller using a flat key.

3-Shaft Seal: The pump uses a silicon carbide and graphite mechanical seal.

4-Dimensions: The pump has an inlet size of 50mm and an outlet size of 50mm.

5-Self-Priming Mechanism: The inlet is positioned above the impeller center and equipped with a one-way check valve, allowing the pump to retain a certain amount of water. A gas-water separation chamber is located above the flow path. When the pump starts, the pressure difference opens the check valve, and air in the inlet pipe enters the pump. The high-speed rotation of the brass impeller mixes the water with the air, forming a gas-water mixture that rises to the gas-water separation chamber. The air escapes through the outlet due to the sudden expansion and the different densities of air and water. The water then flows back through the return hole in the side wall of the pump body to the volute chamber, re-mixing with the air to complete the self-priming process.

#### §Compatible Engine Models

N6160 Marine Engine Series--Ningbo C.S.I. Power & Machinery Group Co.

#### §Performance Parameter

N6160ZC	ROTARY SPEED	HEAD	FLOW	SELF-PRIMING HEIGHT	SELF-PRIMING TIME
	(r/min)	(m)	(t/h)	(m)	(s)
N6160ZC-00	3000	20	≥ 22	2	≤ 60

## G6135ZLCa/12V135Ca

### Marine Diesel Engine Cooling Pump

## YONGXING 永兴制泵



**G6135ZLCa**

#### §Performance Parameter

G6135ZLCa	ROTARY SPEED	HEAD	FLOW	SELF-PRIMING HEIGHT	SELF-PRIMING TIME
	(r/min)	(m)	(t/h)	(m)	(s)
G21-000-01	3000	10	≥ 18	2.5	≤ 90

#### §Compatible Engine Models

G6128 Marine Engine Serial --Shanghai New Power Automotive Technology Co., Ltd.

#### §Product Overview

The seawater pump features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.

#### §Compatible Engine Models

12V135 Marine Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### §Product Overview

1-This seawater pump is a vortex-type seawater pump.

2-The pump uses gear transmission and rotates counterclockwise when viewed from the gear end.

3-The pump seal uses a 166-20 water seal.

4-The main shaft is connected to the impeller with a flat key (main shaft material: 30Cr13, impeller material: ZCuAl10Fe3).

5-The pump features an automatic air discharge function, capable of drawing water within 30 seconds after the pump body is fully filled with water.



**12V135Ca**

#### §Performance Parameter

12V135Ca	ROTARY SPEED	HEAD	FLOW	SELF-PRIMING HEIGHT	SELF-PRIMING TIME
	(r/min)	(m)	(t/h)	(m)	(s)
772-21-000b	1875	5	≥ 23	2	≤ 30

## D683ZLCaB Copper/Rubber Impeller

YONGXING 永兴制泵

### Marine Diesel Engine Cooling Pump



#### Compatible Engine Models

D683ZLCaB Marine Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### Product Overview

The seawater pump features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.

### D6114ZLCaB Copper Impeller

#### Performance Parameter

D6114ZLCaB Copper Impeller	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
D21-001-31	3080	15	≥ 12	2	≤ 90



#### Compatible Engine Models

D683 Marine Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### Product Overview

The rubber impeller seawater pump features a flexible rubber impeller, a bronze or steel pump body, and steel inlet and outlet pipes. The inner chamber is rust-resistant, with a novel working principle that provides strong suction, high flow rate, and high head. Its compact design, small size, and lightweight make it easy to install in various parts of the machinery.

### D6114ZLCaB Rubber Impeller

#### Performance Parameter

D6114ZLCaB Rubber Impeller	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
D21-000-32	2500	15	≥ 12	2	≤ 15

## 12V135/N6160.28

YONGXING 永兴制泵

### Fresh Water Diesel Engine Cooling Pump



#### Compatible Engine Models

12V135 Diesel Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### Product Overview

This product features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.

### 12V135

#### Performance Parameter

G6135ZLCa	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
771-20-000b	2250	8	≥ 19	/	/



#### Compatible Engine Models

N160 Diesel Engine Series--Ningbo C.S.I. Power & Machinery Group Co., Ltd  
Z6170 Diesel Engine Series--ZICHAI POWER CO.,LTD

#### Product Overview

This product features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.

### N6160.28/Z6170ZC.28

#### Performance Parameter

N6160.28	ROTARY SPEED (r/min)	HEAD (m)	FLOW (t/h)	SELF-PRIMING HEIGHT (m)	SELF-PRIMING TIME (s)
N6160.28-00	2440	12	≥ 21	/	/

## 6135D-3/6135Q-1/6135G/6135Ca

YONGXING 永兴制泵

### Fresh Water Diesel Engine Cooling Pump



6135D-3/6135Q-1

#### Compatible Engine Models

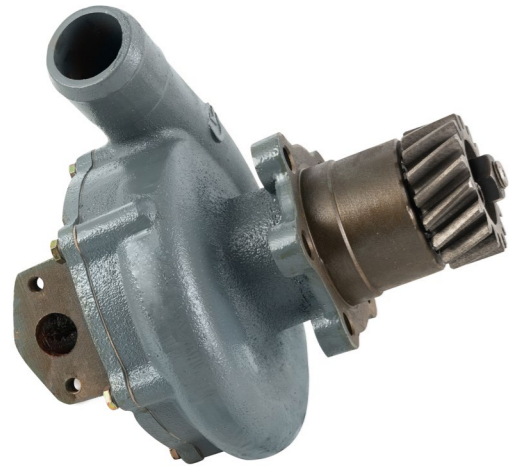
135 Diesel Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### Product Overview

This product features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.

#### Performance Parameter

6135D-3 6135Q-1	ROTARY SPEED	HEAD	FLOW	SELF-PRIMING HEIGHT	SELF-PRIMING TIME
	(r/min)	(m)	(t/h)	(m)	(s)
764C-20-000a 763C-20-000a	2250	5.8	≥ 12.3	/	/



6135G/6135Ca

#### Compatible Engine Models

135 Diesel Engine Series--Shanghai New Power Automotive Technology Co., Ltd.

#### Product Overview




This product features a compact design, easy operation, smooth performance, and easy maintenance, with strong self-priming capabilities.


#### Performance Parameter

6135G 6135Ca	ROTARY SPEED	HEAD	FLOW	SELF-PRIMING HEIGHT	SELF-PRIMING TIME
	(r/min)	(m)	(t/h)	(m)	(s)
761G-20-000c 762D-20-000a	2250	6	≥ 12.3	/	/



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We Pump Your Dream