CNP 南方泵业	Product Information 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Laya
		Contact	

Part NO.	1100375587
Product Picture: (Note: Images may not be the same as the product)	Note
	ZWL(F) series non-clogging self-priming sewage pump integrates self-priming and non-clogging sewage discharge, adopts external mixing structure, and combines self-priming and non-clogging functions through the unique design of pump body and impeller flow channel

Nameplate parameters

Flow	80 m³/h
Head	50 m
Eta	64 %
Speed	2950 rpm

Technology

Pump rotator speed	2950

Material

Impeller	304

Installation

Maximum Operation Pressure	0.65MPa
Maximum Altitude	1000M

Medium

Maximum diameter of particles (mm)	18
Medium PH Value	4~12
Medium Density	≤1.2*103kg/m3
Maximum Environment Temperature	≤40°C
Liquid Temperature Range	0°C40°C
Inlet Bore	80mm
Outlet Diameter	65mm
Expolded view	ZWL exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	22kW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V
Rated Current (A)	40.5A
Energy Efficiency Level	IE3

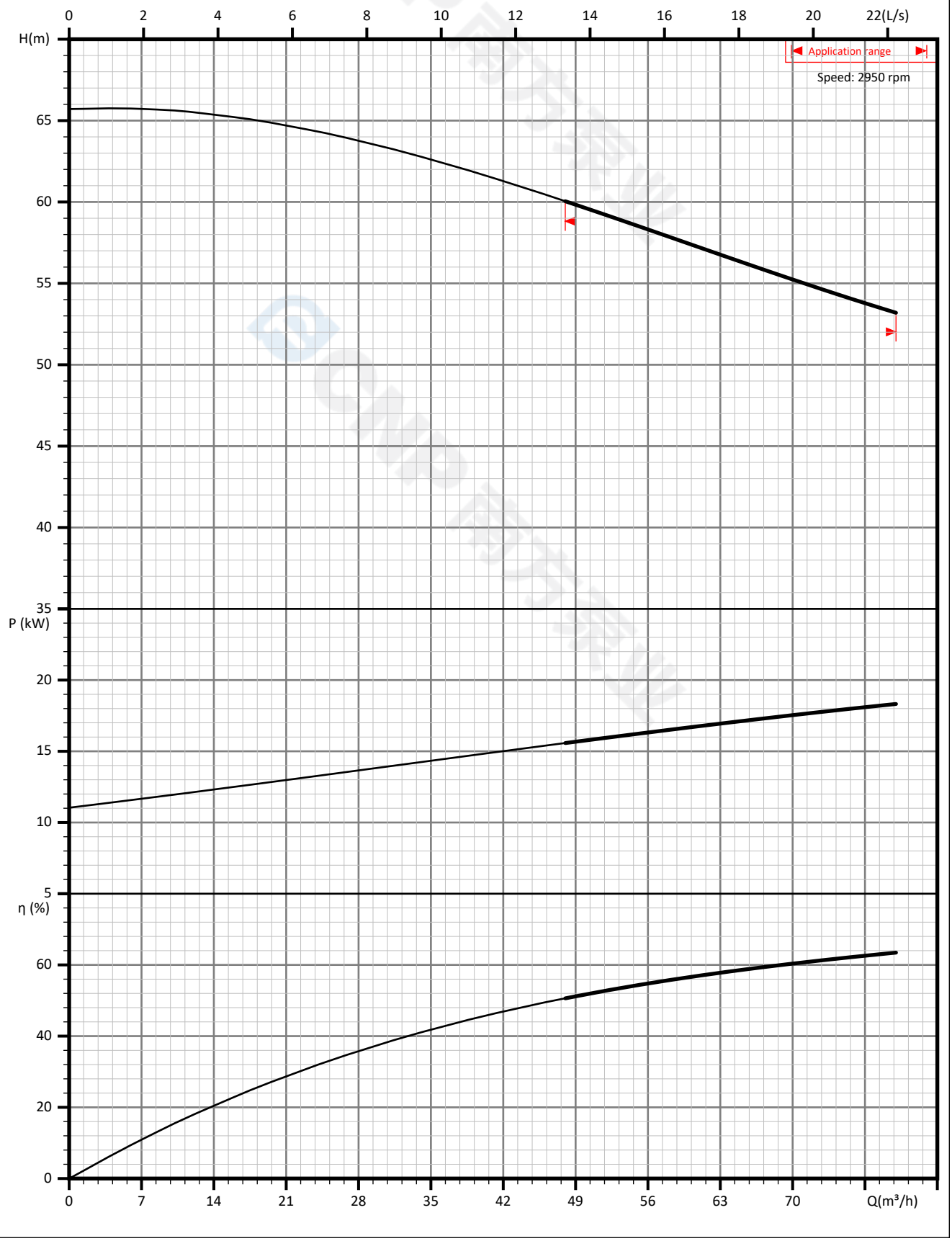
Others

Weight of Pump	350

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Item NO		Contacts	Laya
		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

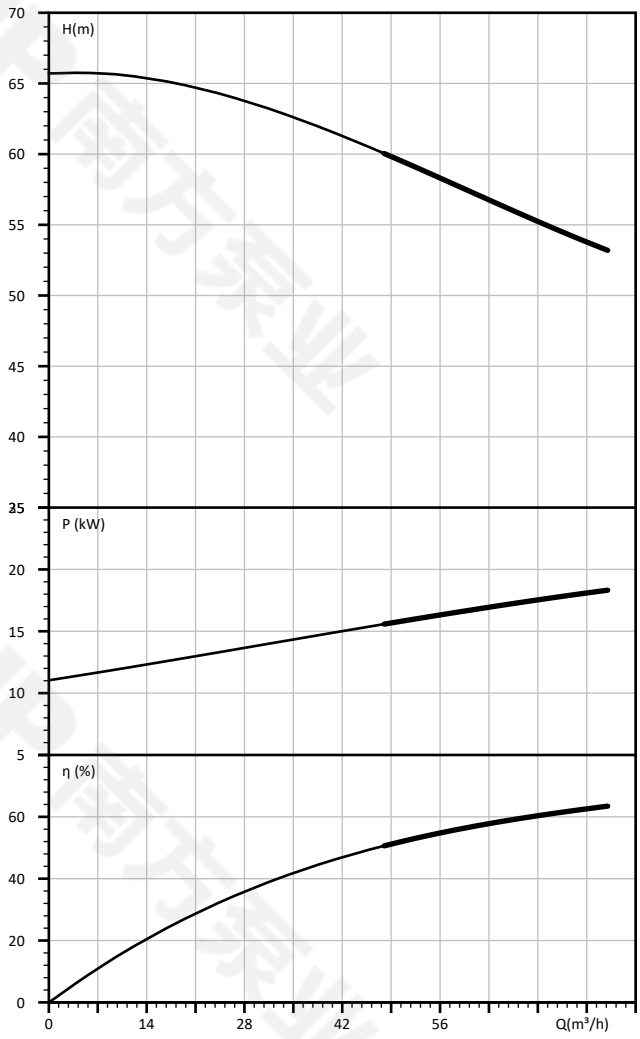


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CNP 南方泵业	Pump Technical Parameters 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	

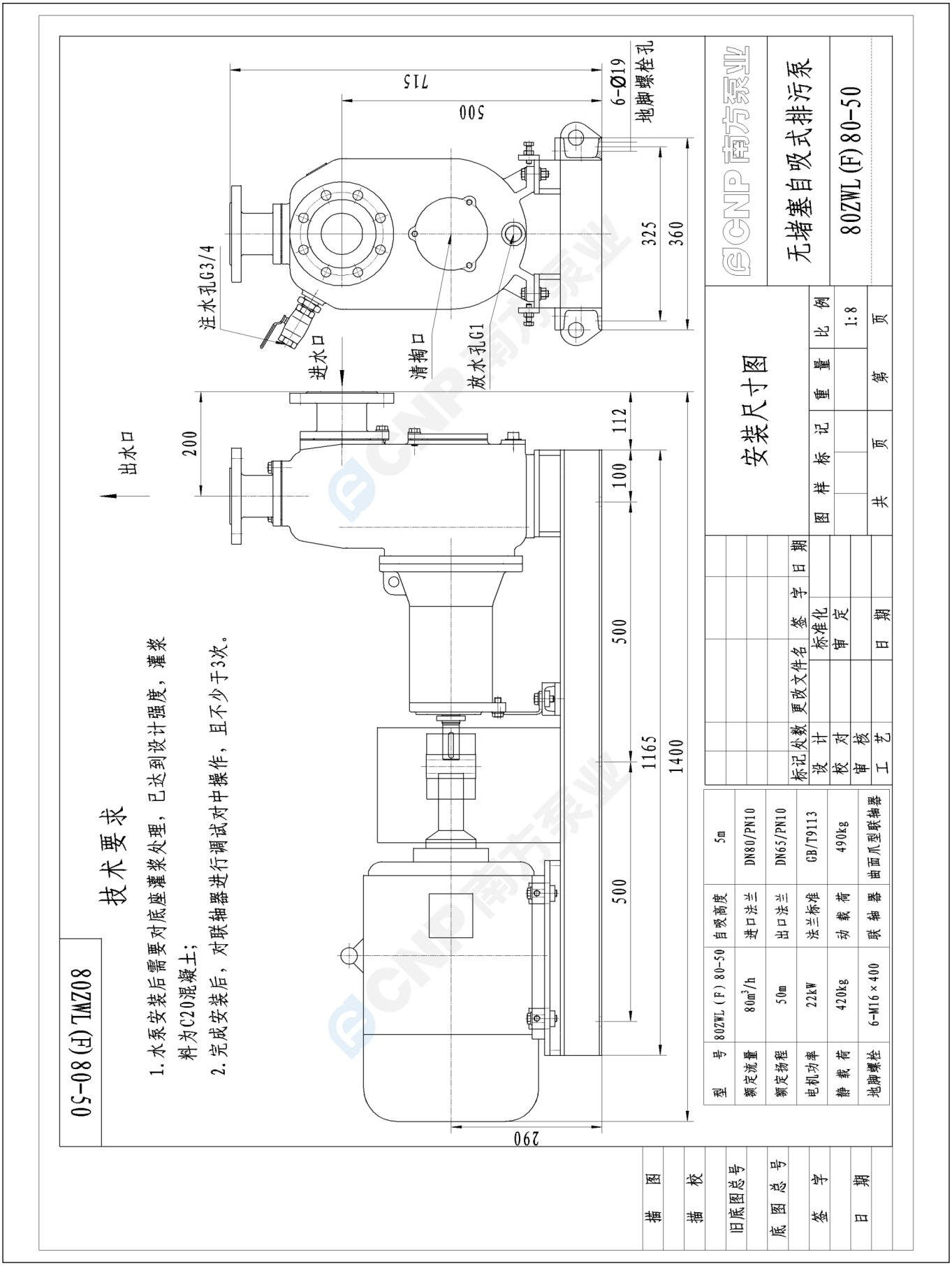
Rated parameters	
Pump model	80ZWL(F)80-50
Part NO.	1100375587
Rated flow	80 m^3/h
Rated head	50 m
Rated Eta	64 %
Rated Power	17 kW
Speed	2950 rpm
Max impeller diameter	215 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m^3
Viscosity	1 mm^2/s



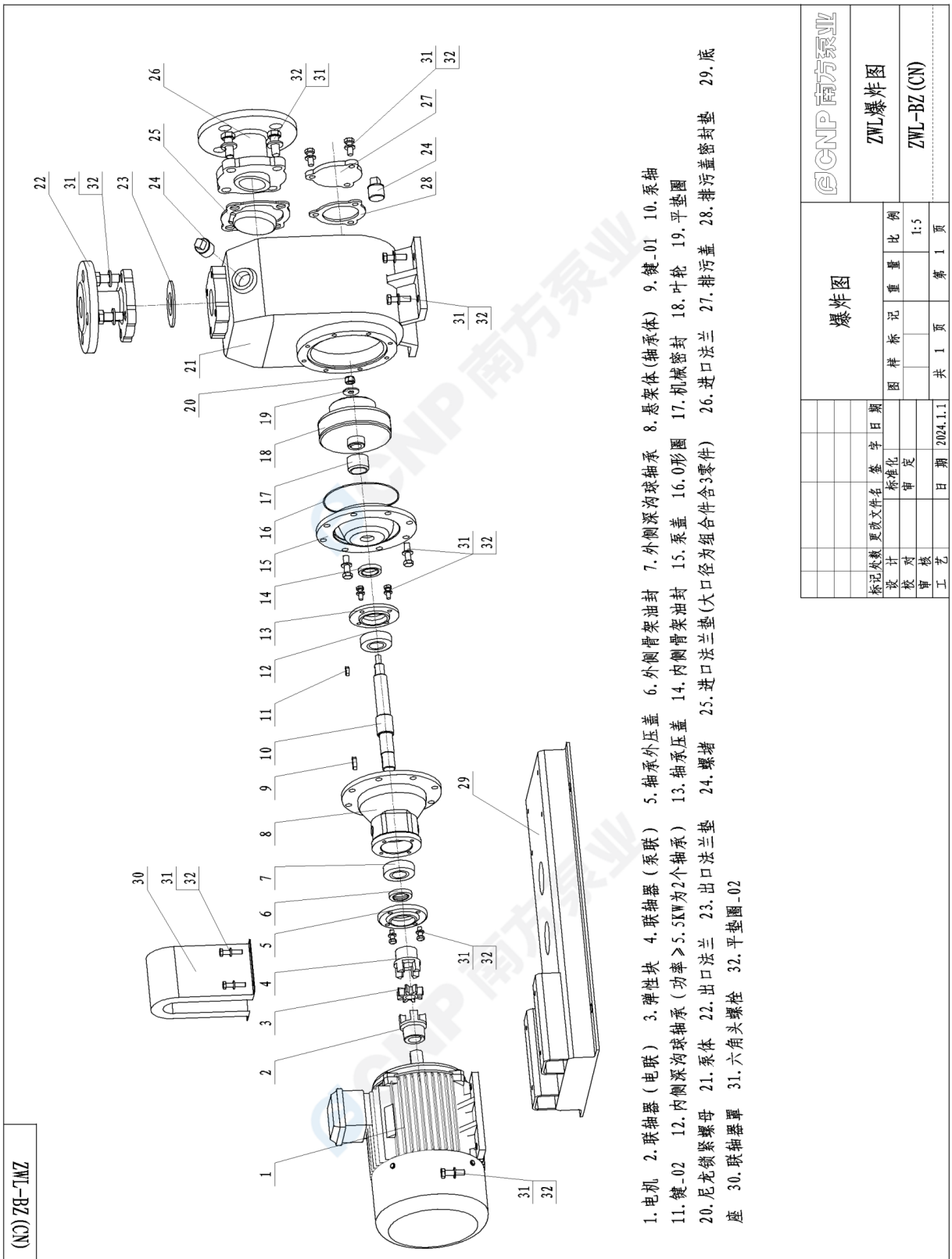
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Dimension Drawing 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
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Item NO		Contacts	Laya
		Contact	



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CNP 南方泵业	Expolded view 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Laya
		Contact	



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CNP 南方泵业	Physical picture 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	
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Item NO		Contacts	Laya
		Contact	



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CNP 南方泵业	Order Data 80ZWL(F)80-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/16
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Laya
		Contact	

Pump model	80ZWL(F)80-50
Part NO.	1100375587
Product price	
Quantity	1
Total price	

Inquiry notes