CNP 南方泵业	**Product Information** **50NZXF20-20**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100373061

Product Picture: (Note: Images may not be the same as the product)	Note
	Structural Features: This product series is designed with a semi-open impeller, providing a certain capability to handle media containing minor solid particles. A back vane is incorporated at the rear shroud of the impeller. When combined with the mechanical seal flushing system, it effectively reduces wear and tear on the mechanical seal caused by impurities and contaminants, thereby extending the seal's service life.

Nameplate parameters

Flow	20 m³/h
Head	20 m
Eta	54 %
Speed	2900 rpm

Technology

Pump rotator speed	2900

Material

Pump body	304
Pump cover	304
Impeller	304
Pump shaft	304

Installation

Maximum Operation Pressure	3.2bar
Maximum Altitude	1000M

Medium

Maximum diameter of particles (mm)	8
Medium PH Value	2~13
Medium Density	≤1.2*103kg/m3
Maximum Environment Temperature	≤40°C
Liquid Temperature Range	0°C40°C
Inlet & Outlet Diameter	G2
Rotation Direction	Counterclockwise view from the entrance
Expolded view	NZXF exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	3kw
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	6.0A
Energy Efficiency Level	IE3

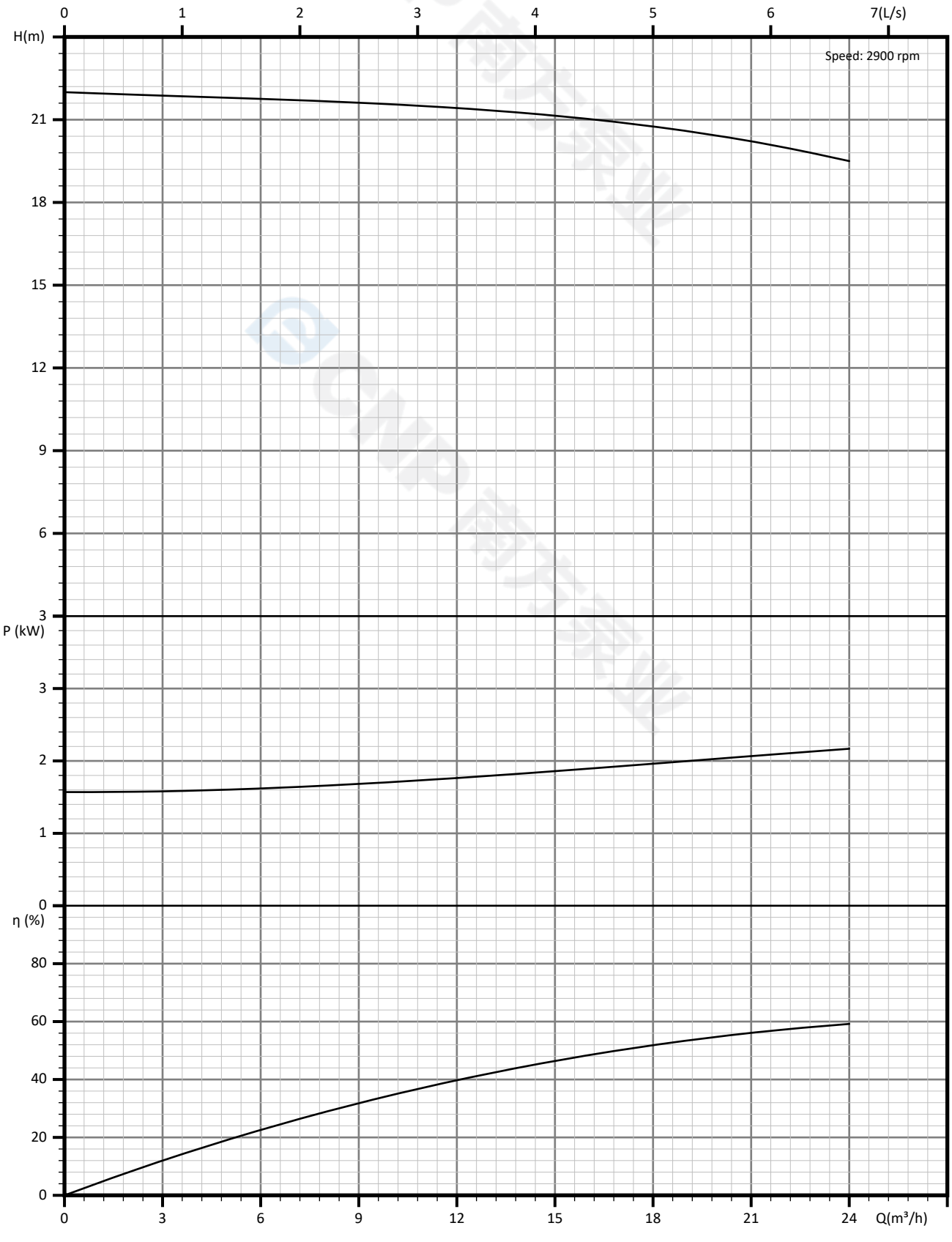
Others

Weight (kg)	43.0

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve 50NZXF20-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		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

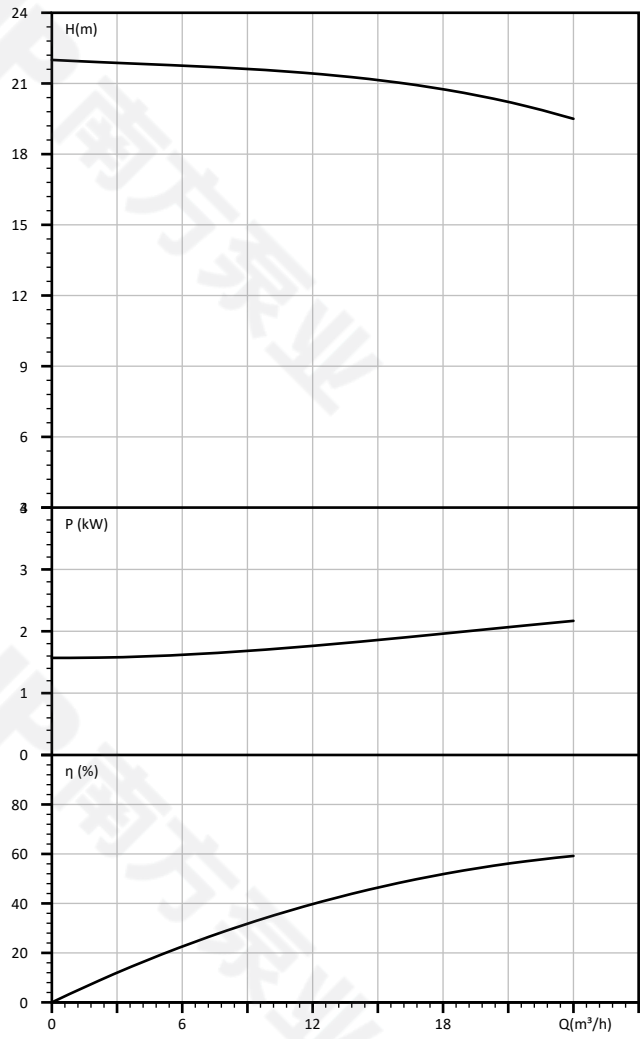


The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	**Pump Technical Parameters** **50NZXF20-20**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

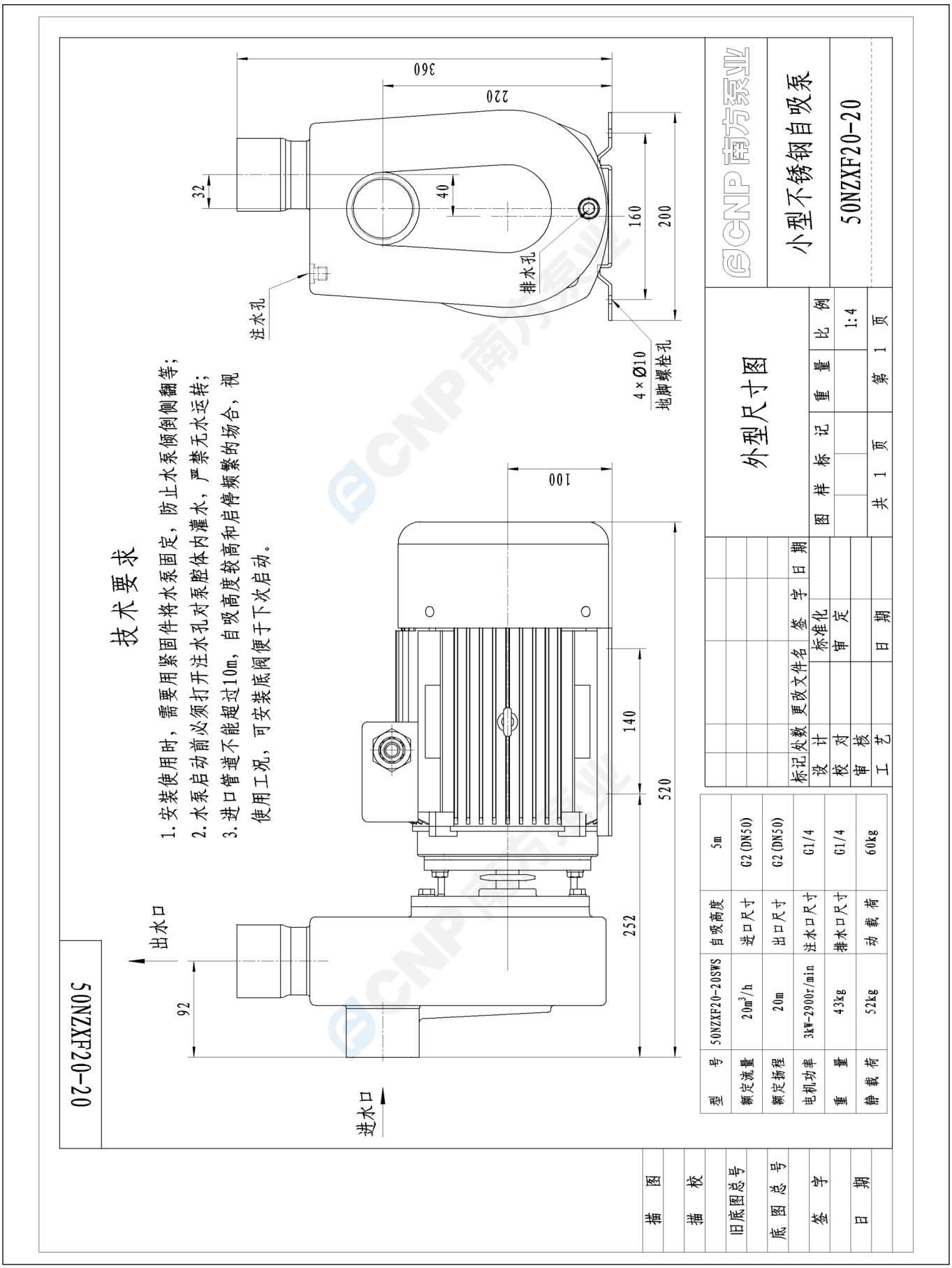
Rated parameters	
Pump model	50NZXF20-20
Part NO.	1100373061
Rated flow	20 m^3/h
Rated head	20 m
Rated Eta	54 %
Rated Power	2.02 kW
NPSHr	2 m
Speed	2900 rpm
Max impeller diameter	128 mm

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



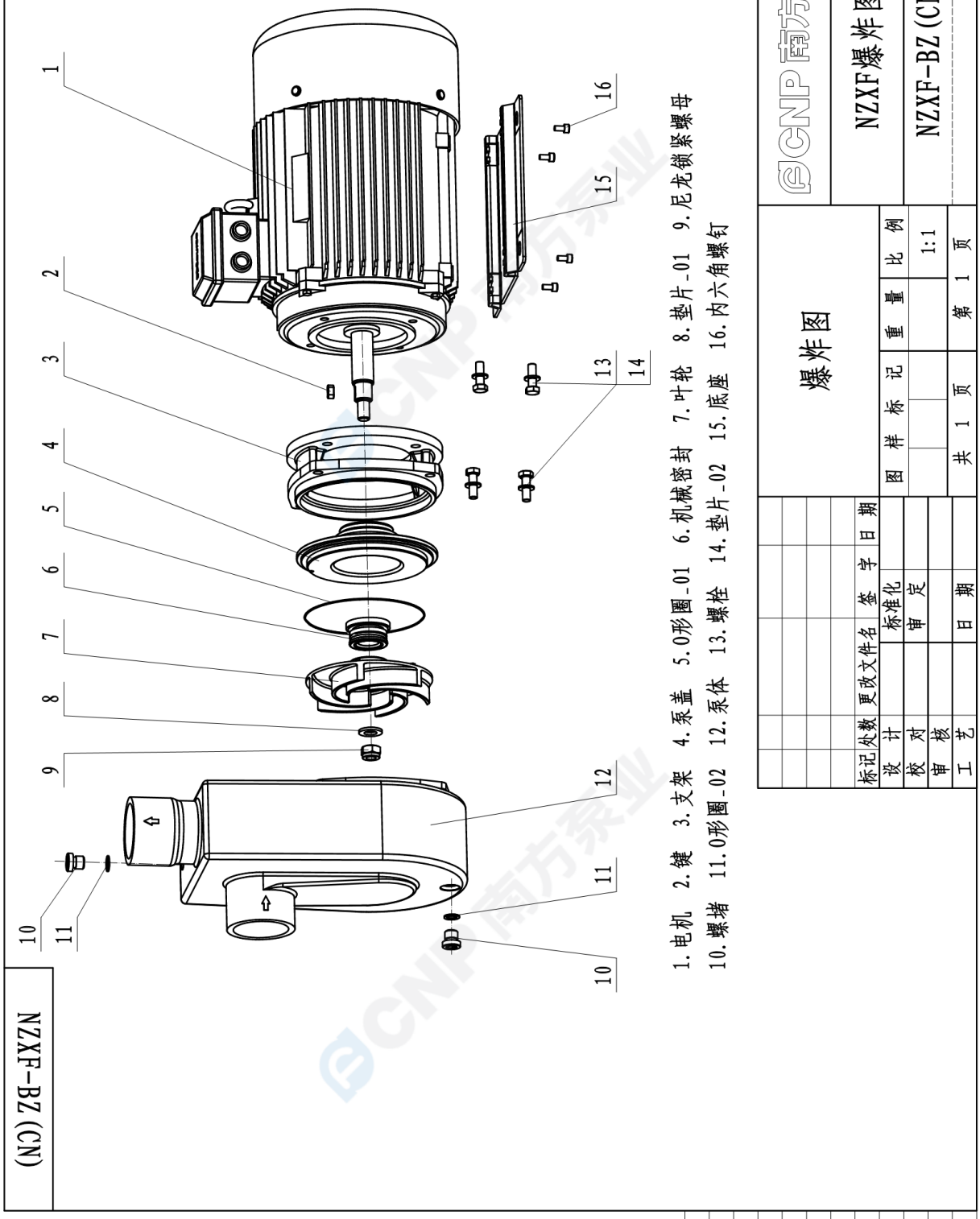
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Dimension Drawing 50NZXF20-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



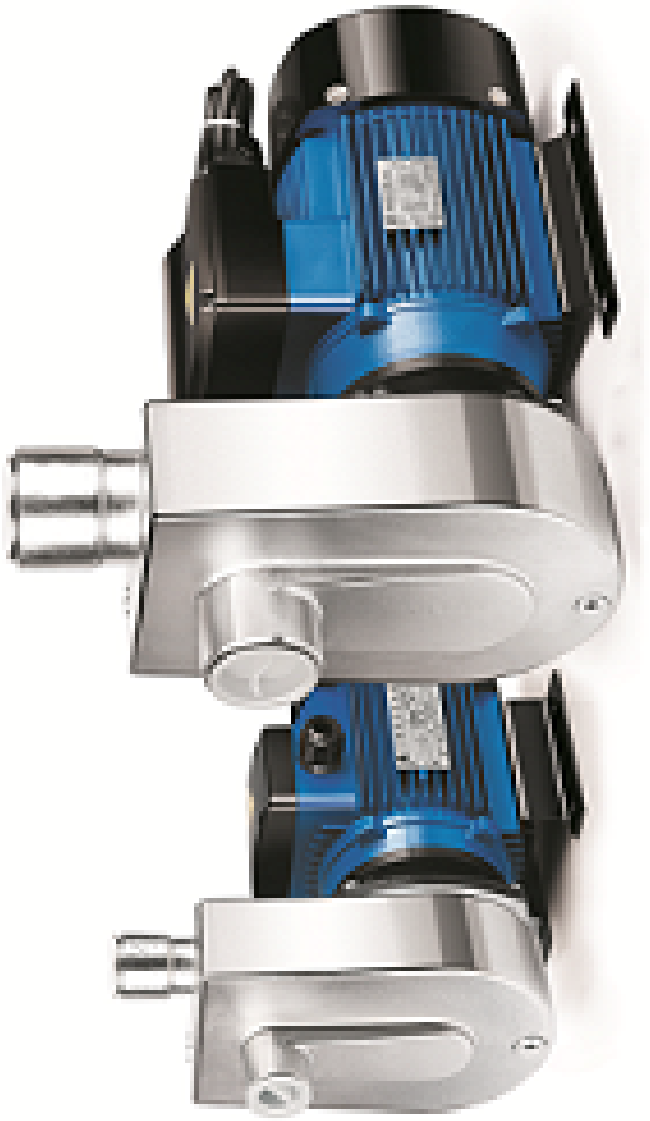
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view 50NZXF20-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture 50NZXF20-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data 50NZXF20-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	50NZXF20-20
Part NO.	1100373061
Product price	
Quantity	1
Total price	

Inquiry notes