CNP 南方泵业	Product Information 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100375471
Product Picture: (Note: Images may not be the same as the product)	Note
	The YP series of portable emergency drainage pumps extensively incorporates technical advantages from similar domestic and international products. It utilizes a highly efficient submersible permanent magnet variable frequency motor and a hydraulically optimized model via CFD, with an optimized design for pump unit protection and control. It features light weight, portability, clog resistance, anti-winding capability, overload protection, safety, and reliability. Equipped with a variable frequency control cabinet, the pump automatically adjusts its operation based on the user's actual required head, thereby meeting various customer needs for different lifting heights.

Nameplate parameters

Flow	500 m^3/h
Head	10 m
Eta	61.9 %
Speed	3100 rpm

Technology

Pump rotator speed	3100

Material

Pump body	ZL104
Impeller	ZG07Cr19Ni9
Rubber code	NBR

Medium

Medium Temperature	0°C~40°C
Inlet & outlet size types	DN
Inlet & Outlet Diameter	250
Rotation Direction	Counterclockwise
Expolded view	YP250 exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	22KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V
Rated Current (A)	38A
Energy Efficiency Level	IE4

Seal

Mechanical Seal	WQ-25

Others

Weight (kg)	44

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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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

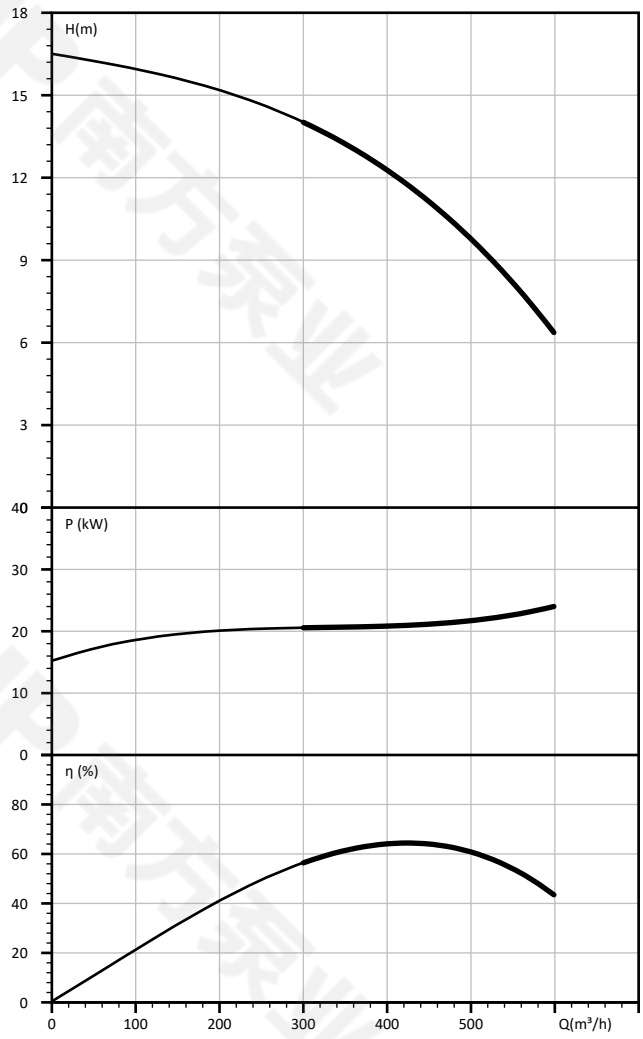


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CNP 南方泵业	Pump Technical Parameters 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
		Client Addr.	
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		Contact	

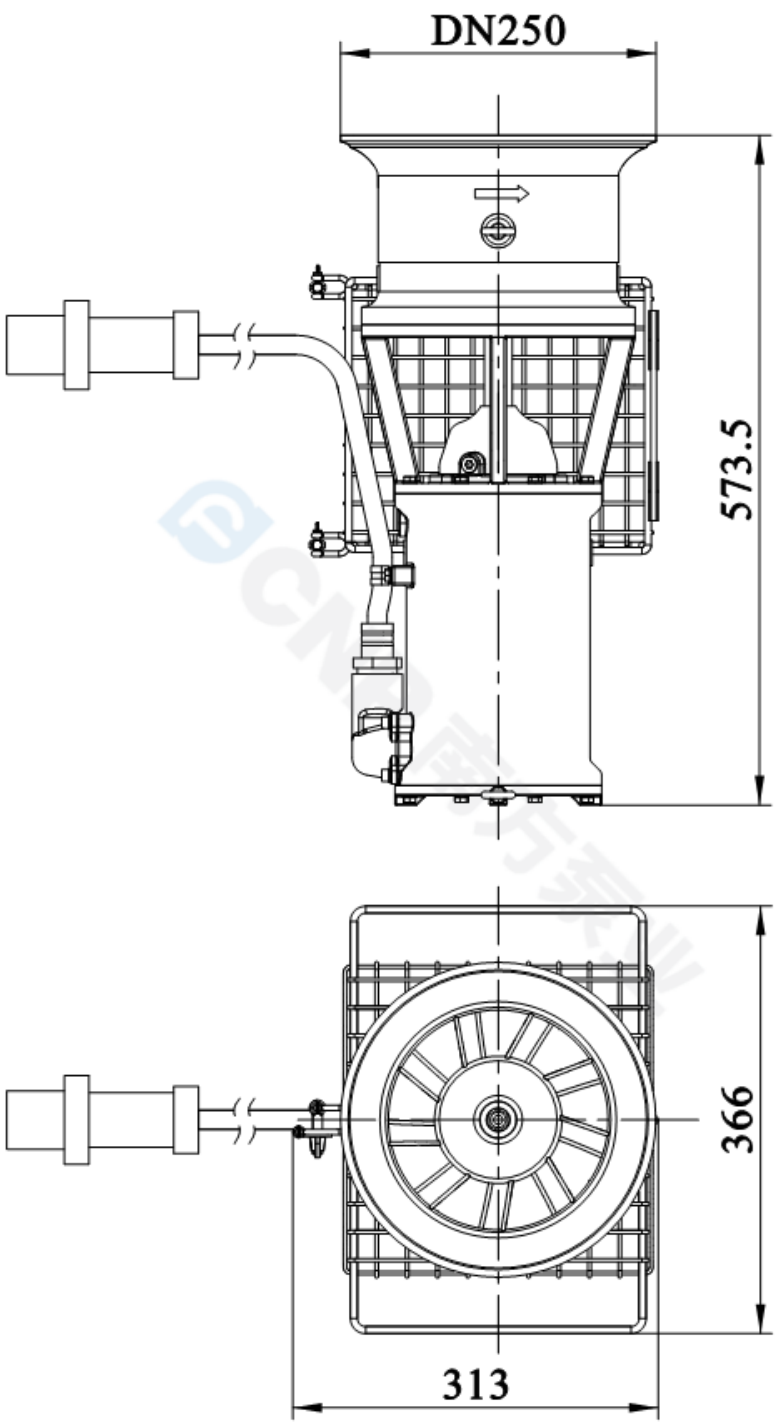
Rated parameters	
Pump model	250YP500-10-22
Part NO.	1100375471
Rated flow	500 m³/h
Rated head	10 m
Rated Eta	61.9 %
Rated Power	22 kW
Speed	3100 rpm
Max impeller diameter	189.4 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



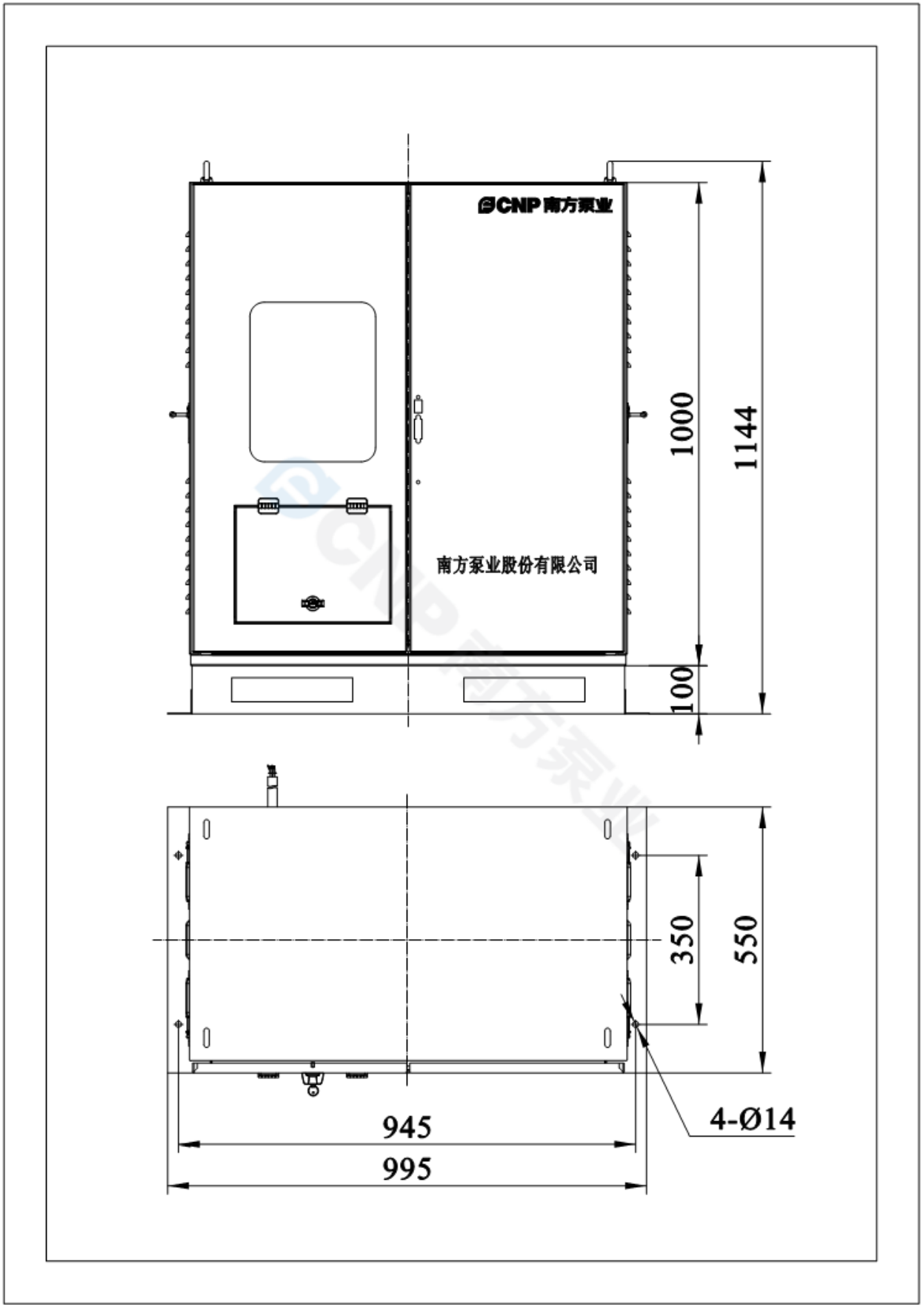
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Dimension Drawing 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



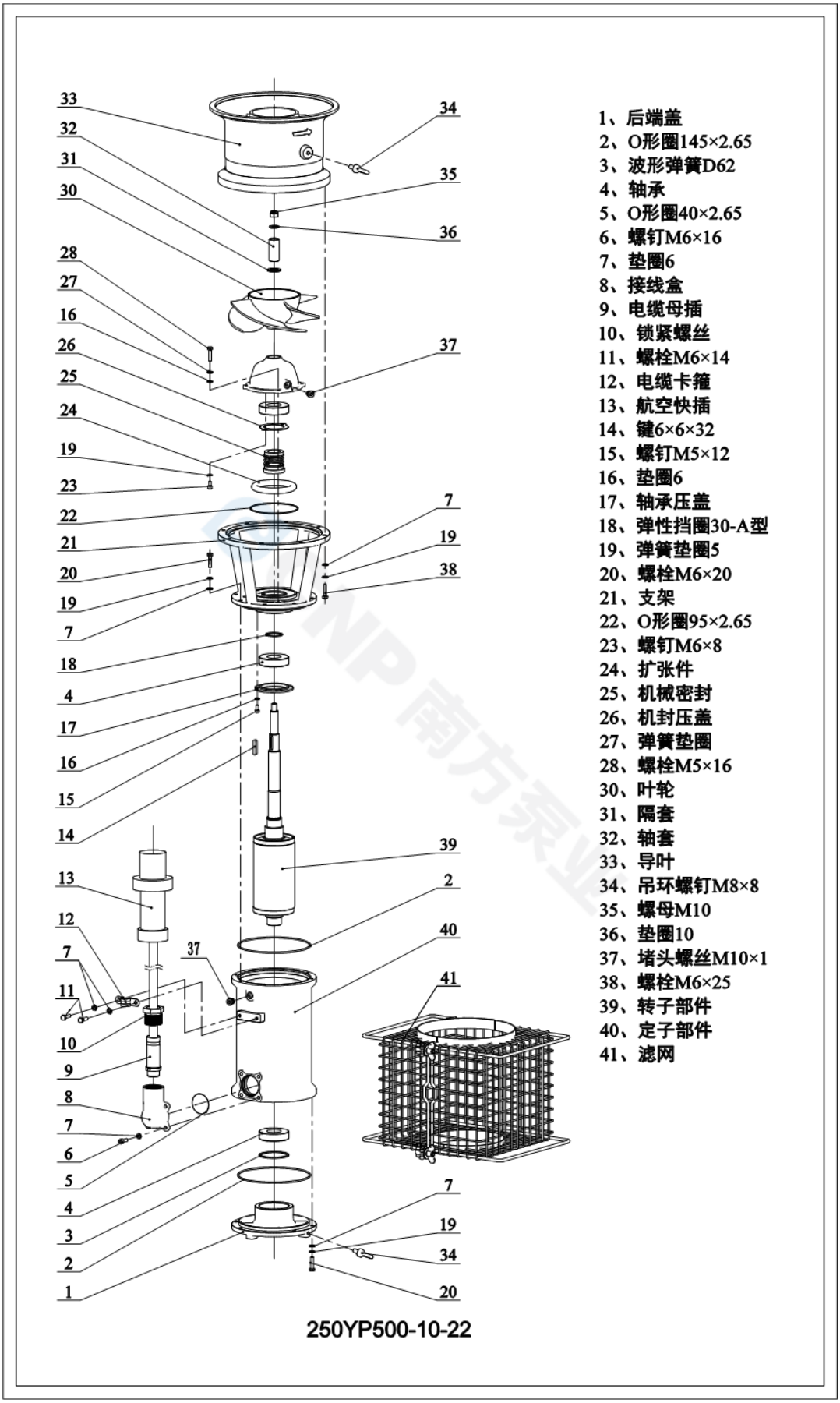
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Installation picture 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
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The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
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Item NO		Contacts	WEPKO
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The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	
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Item NO		Contacts	WEPKO
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data 250YP500-10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/11/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	250YP500-10-22
Part NO.	1100375471
Product price	
Quantity	1
Total price	

Inquiry notes