CNP 南方泵业	**Product Information** **CDMK20-120/12**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	SIRI
		Contact	

Part NO.	1100288005

Product Picture: (Note: Images may not be the same as the product)	Note
	CDMK/CDMKF series is a new generation of high-efficiency immersion vertical multistage centrifugal pump independently developed with reference to European standards. The product adopts a new industrial design, which has the characteristics of high efficiency and energy saving, low noise and environmental protection, compact structure, flexible installation, beautiful appearance, convenient use and maintenance, and high reliability.

Nameplate parameters

Flow	20 m³/h
Head	143 m
Eta	72 %
Speed	2900 rpm
Number of stages	12

Technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Impeller	304
Rubber code	P
Material Code	P

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C
Expolded view	CDMK(F)15,20 exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	15KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	27.9A
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-16/WB1F14

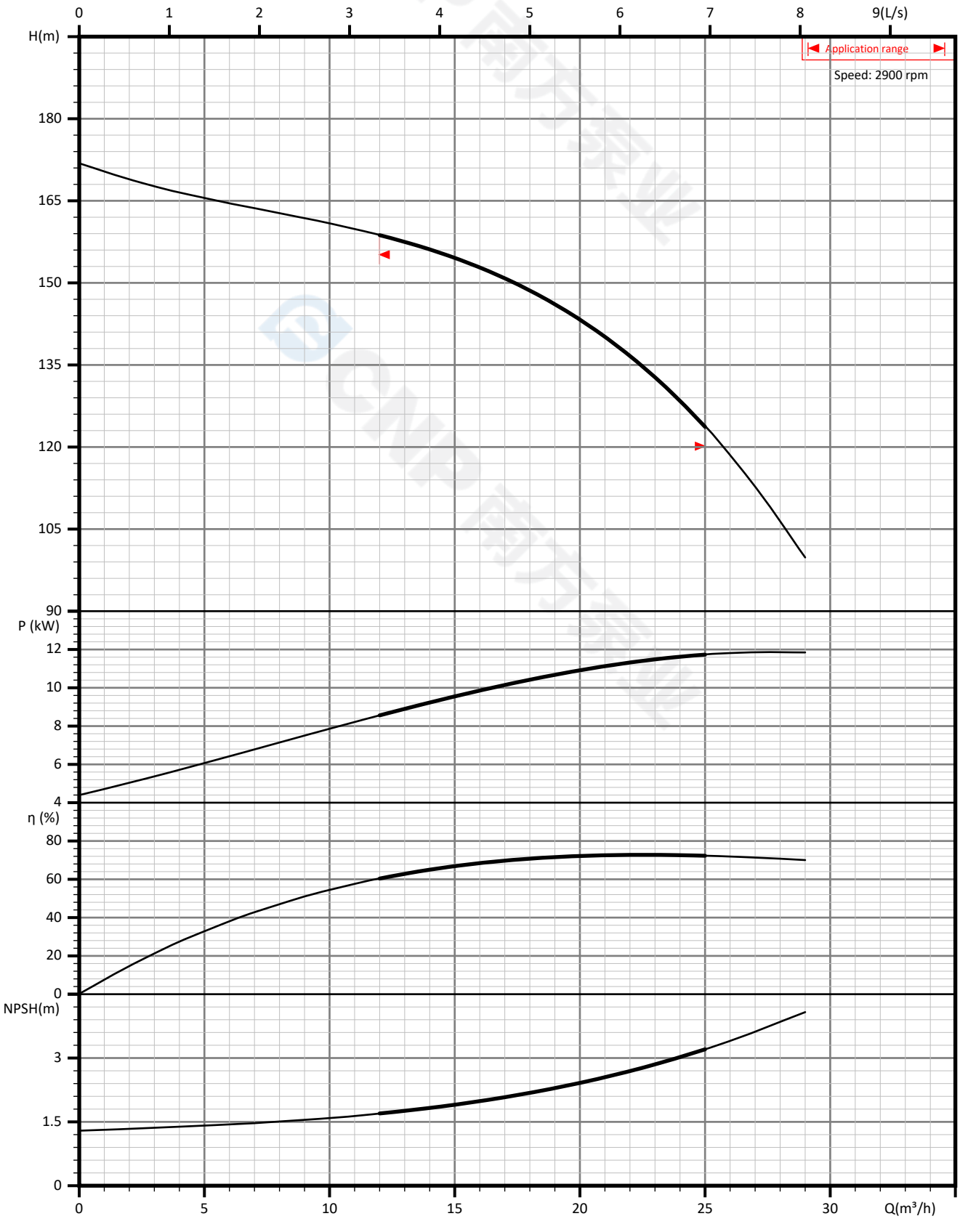
Others

Weight (kg)	166.91

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve CDMK20-120/12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

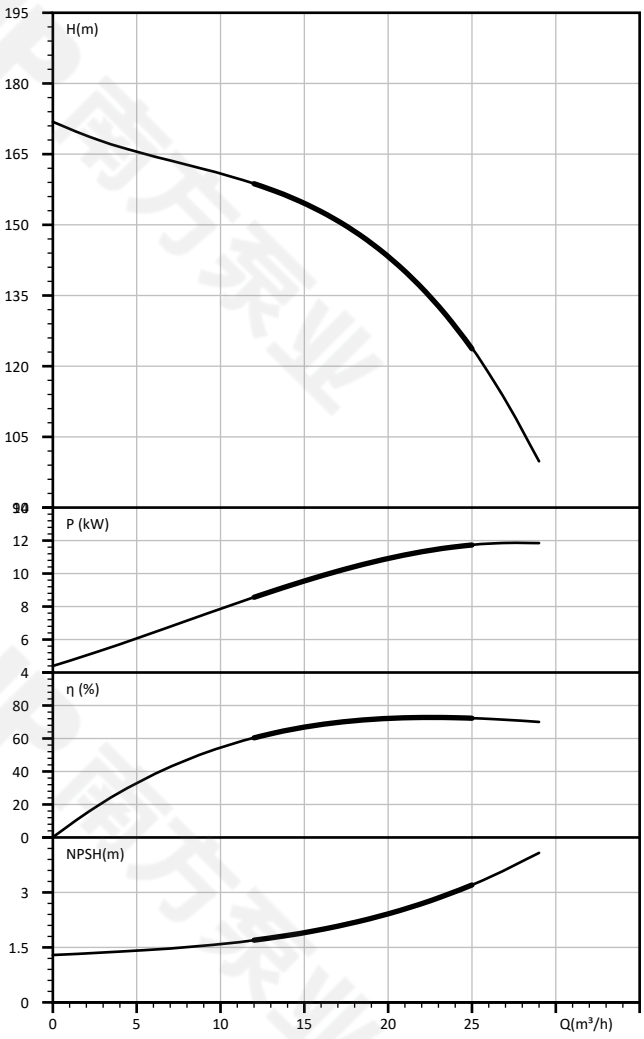


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CNP 南方泵业	Pump Technical Parameters CDMK20-120/12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	SIRI
		Contact	

Rated parameters	
Pump model	CDMK20-120/12
Part NO.	1100288005
Rated flow	20 m³/h
Rated head	143 m
Rated Eta	72 %
Rated Power	10.8 kW
NPSHr	2.5 m
Speed	2900 rpm
Max impeller diameter	105.5 mm

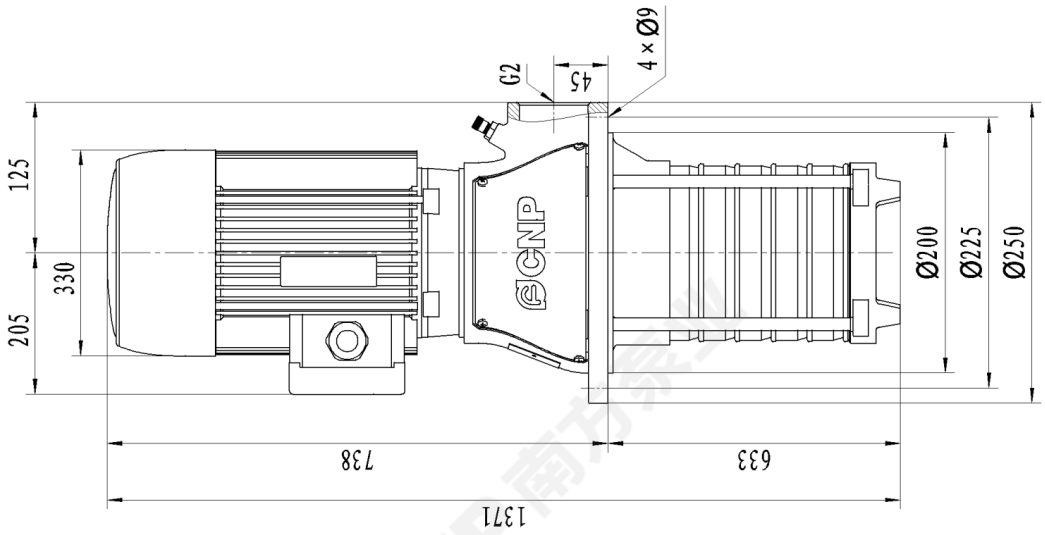
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



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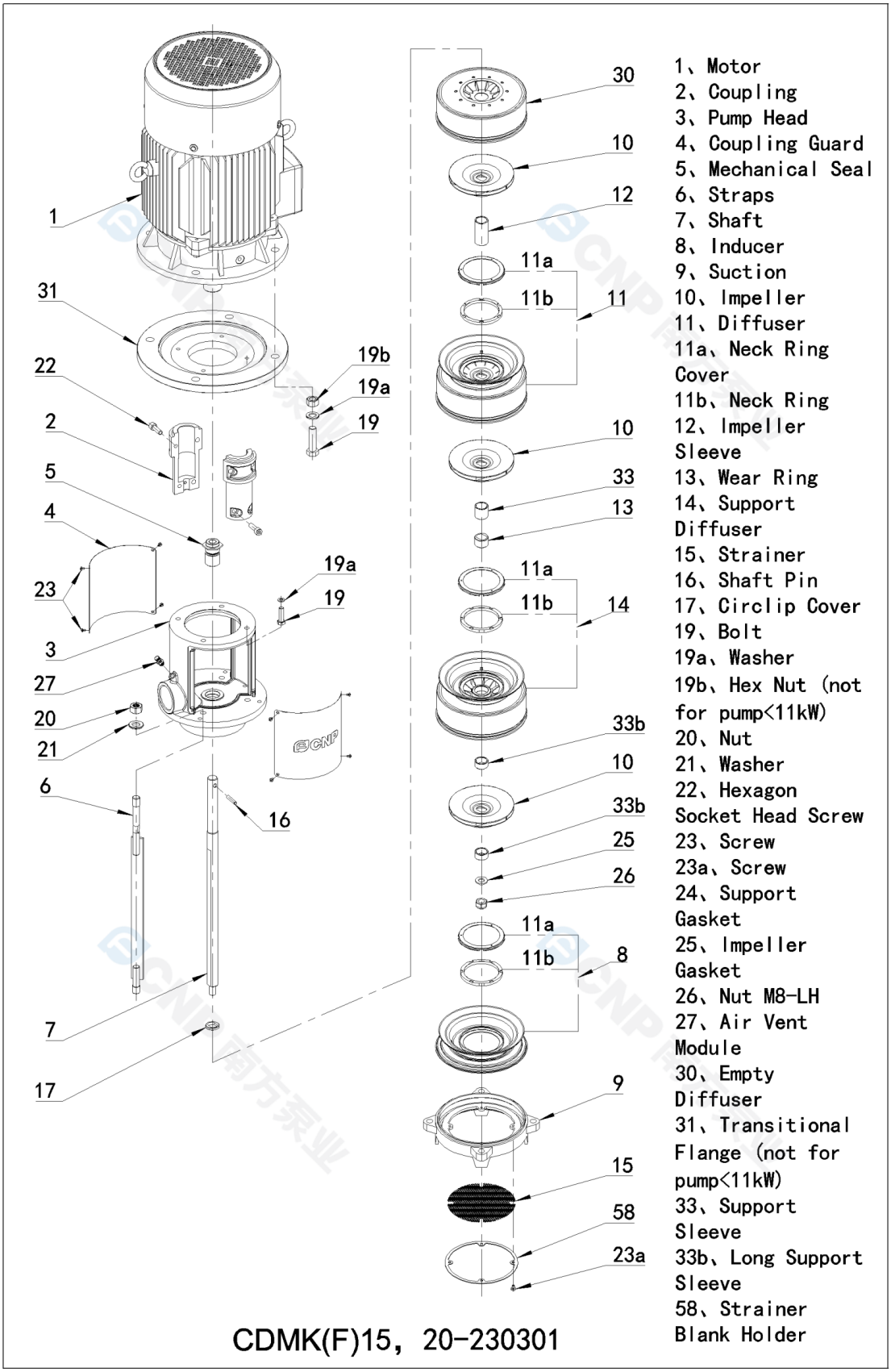
CNP 南方泵业	**Dimension Drawing** **CDMK20-120/12**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
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CDMK20-120/12 50Hz



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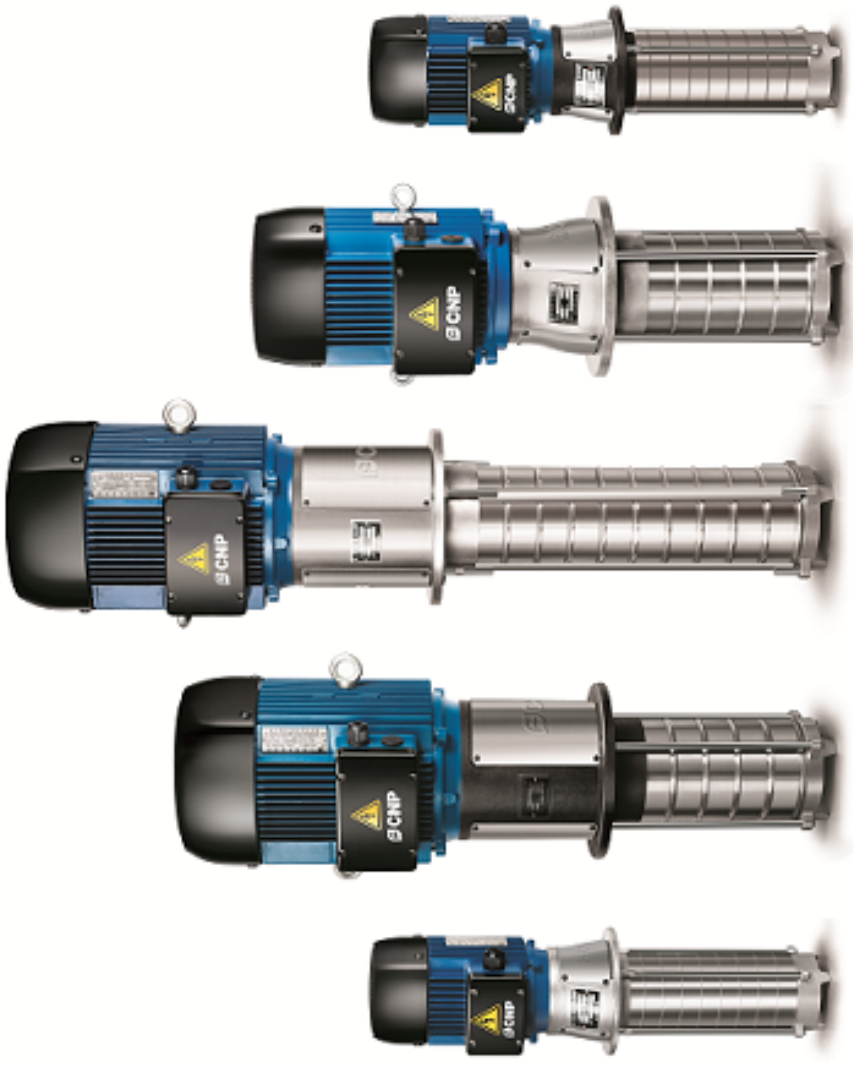
CNP 南方泵业	Expolded view CDMK20-120/12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	SIRI
		Contact	



1、Motor
2、Coupling
3、Pump Head
4、Coupling Guard
5、Mechanical Seal
6、Straps
7、Shaft
8、Inducer
9、Suction
10、Impeller
11、Diffuser
11a、Neck Ring Cover
11b、Neck Ring
12、Impeller Sleeve
13、Wear Ring
14、Support Diffuser
15、Strainer
16、Shaft Pin
17、Circlip Cover
19、Bolt
19a、Washer
19b、Hex Nut (not for pump<11kW)
20、Nut
21、Washer
22、Hexagon Socket Head Screw
23、Screw
23a、Screw
24、Support Gasket
25、Impeller Gasket
26、Nut M8-LH
27、Air Vent Module
30、Empty Diffuser
31、Transitional Flange (not for pump<11kW)
33、Support Sleeve
33b、Long Support Sleeve
58、Strainer Blank Holder

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture CDMK20-120/12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	SIRI
		Contact	



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CNP 南方泵业	Order Data CDMK20-120/12	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/05
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	SIRI
		Contact	

Pump model	CDMK20-120/12
Part NO.	1100288005
Product price	
Quantity	1
Total price	

Inquiry notes