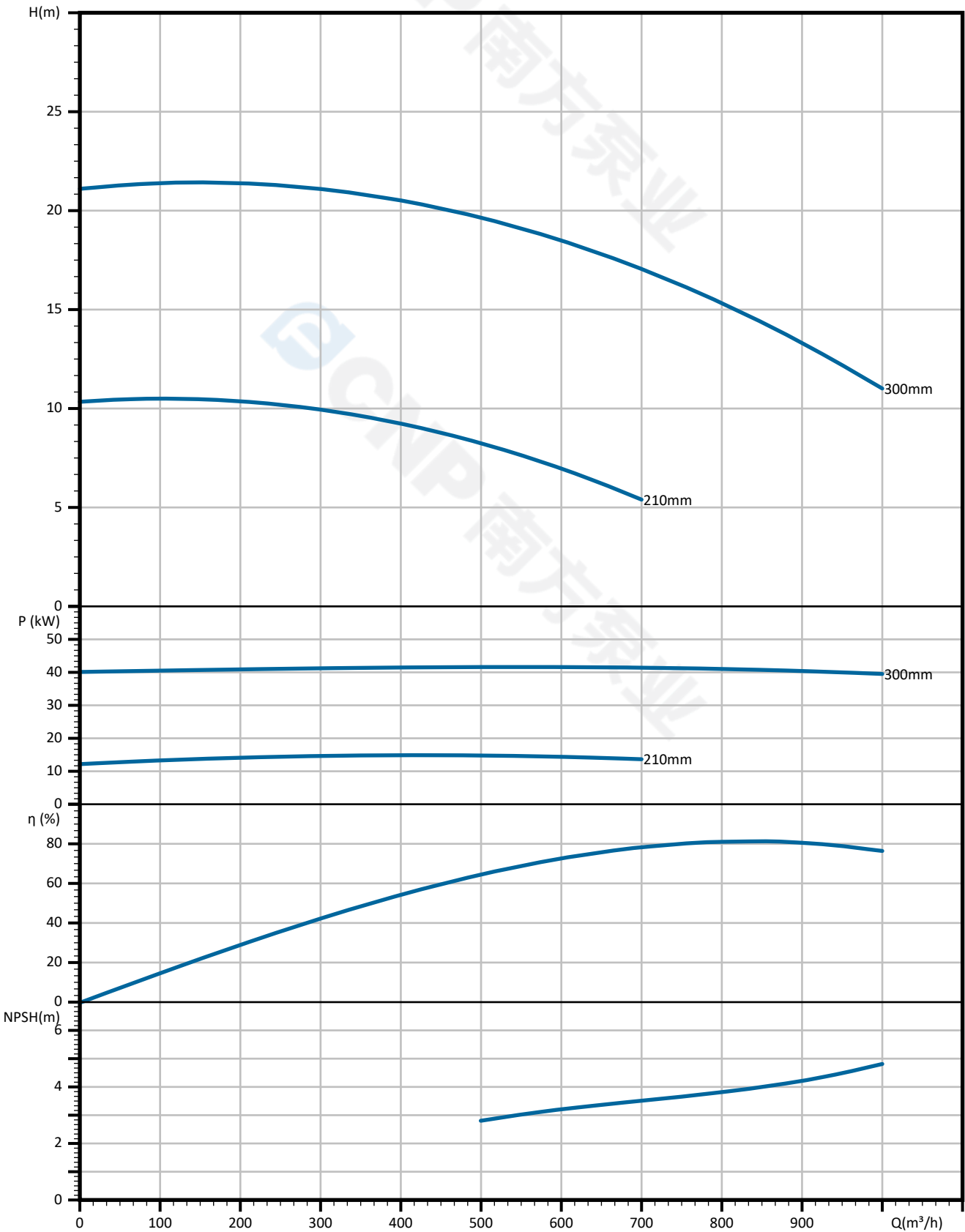


 CNP 南方泵业	Product Information NISO300-250-250(Q)/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100360077		
Product Picture: (Note: Images may not be the same as the product)		Note	
		Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components;	
Technology			
Pump rotator speed		1480	
Nameplate standards		CE	
Material			
Pump body		QT500-7	
Pump cover		HT200	
Impeller		HT200	
Pump shaft		20Cr13	
Rubber code		P	
Material Code		H	
Installation			
Type of coupling		coupling	
Base type		Base	
Maximum Operation Pressure		16bar	
Maximum Inlet Pressure		6bar	
Medium			
Medium Temperature		-15°C~110°C	
Structure dimension			
Inlet & outlet size types		DN	
Inlet Bore		300	
Outlet Diameter		250	
Rotation Direction		Anti-clockwise rotation viewing from inlet	
Expolded view		NISO exploded view	
Motor			
Number of Motor Phase		Three Phase	
Protection Class		IP55	
Insulation Class		F	
Motor Power(kW)		45KW	
Power Frequency(Hz)		50HZ	
Rated Voltage (V)		380V	
Rated Current (A)		84.4	
Energy Efficiency Level		IE3	
Seal			
Mechanical Seal		NISO-60/BSE4	
Others			
Weight (kg)		1212	

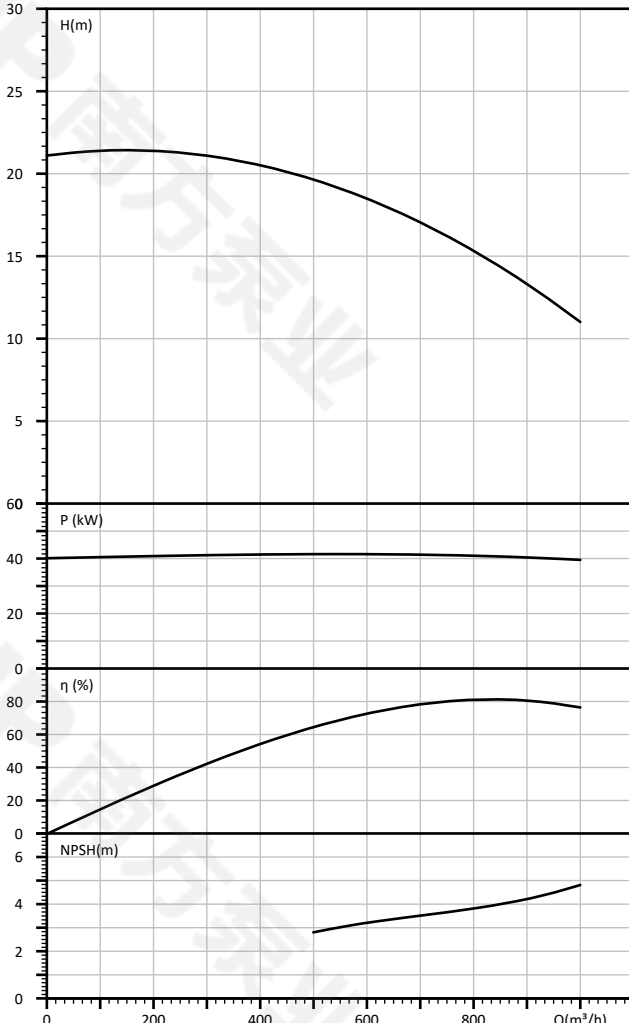
 CNP 南方泵业	Performance Curve NISO300-250-250(Q)/45	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	

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



 CNP 南方泵业	Pump Technical Parameters NISO300-250-250(Q)/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/14
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	NISO300-250-250(Q)/45
Part NO.	1100360077
Rated flow	800 m³/h
Rated head	15 m
Rated efficiency	79 (%)
Power (kW)	41.4 kW
NPSHr (m)	3.9
Speed (rpm)	1480
Max impeller diameter (mm)	300
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



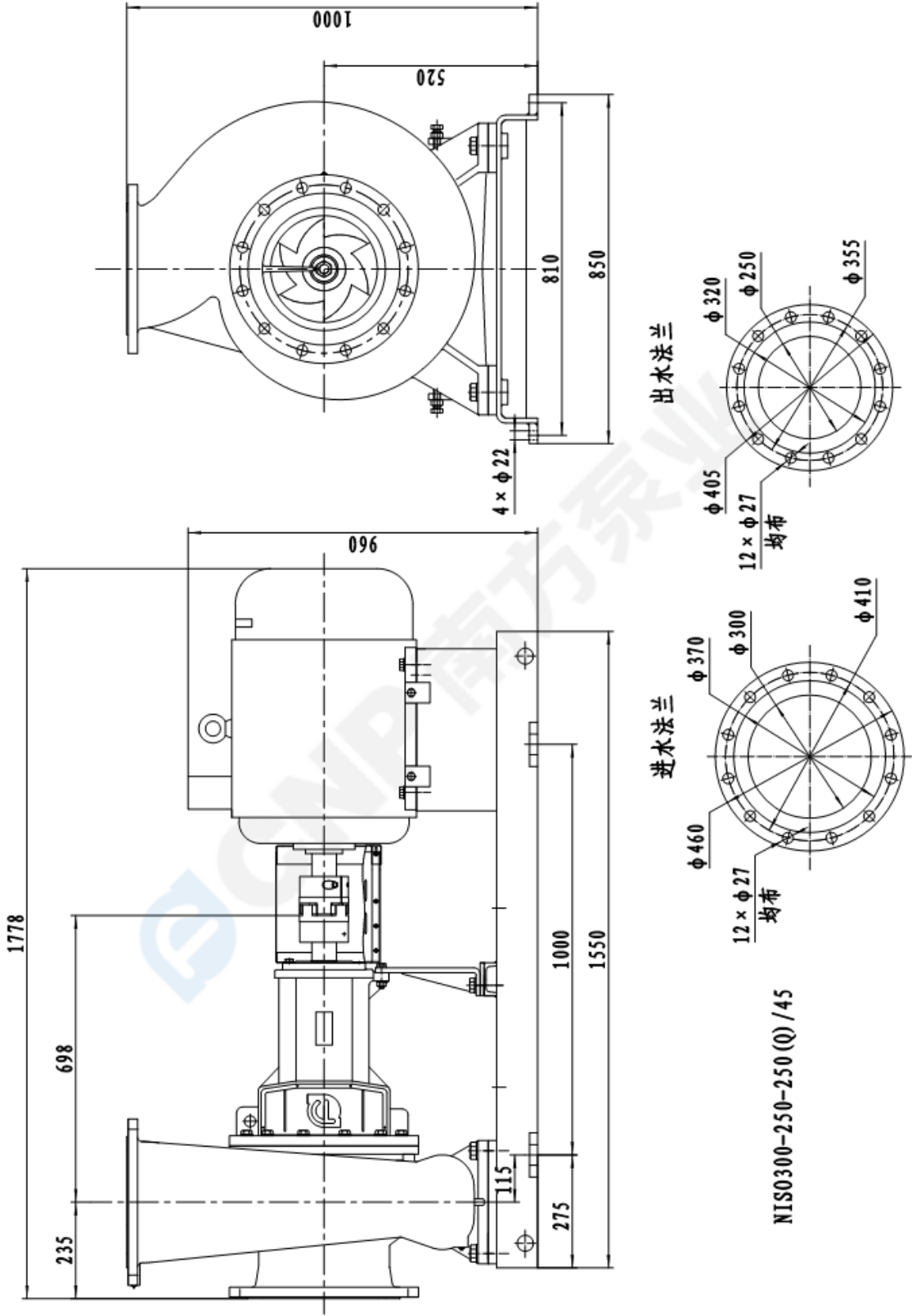
Q (m³/h)	H (m)
0	21.5
200	21.5
400	20.5
600	18.5
800	15.0
1000	11.0

Q (m³/h)	P (kW)
0	41.4
200	41.4
400	41.4
600	41.4
800	41.4
1000	40.0

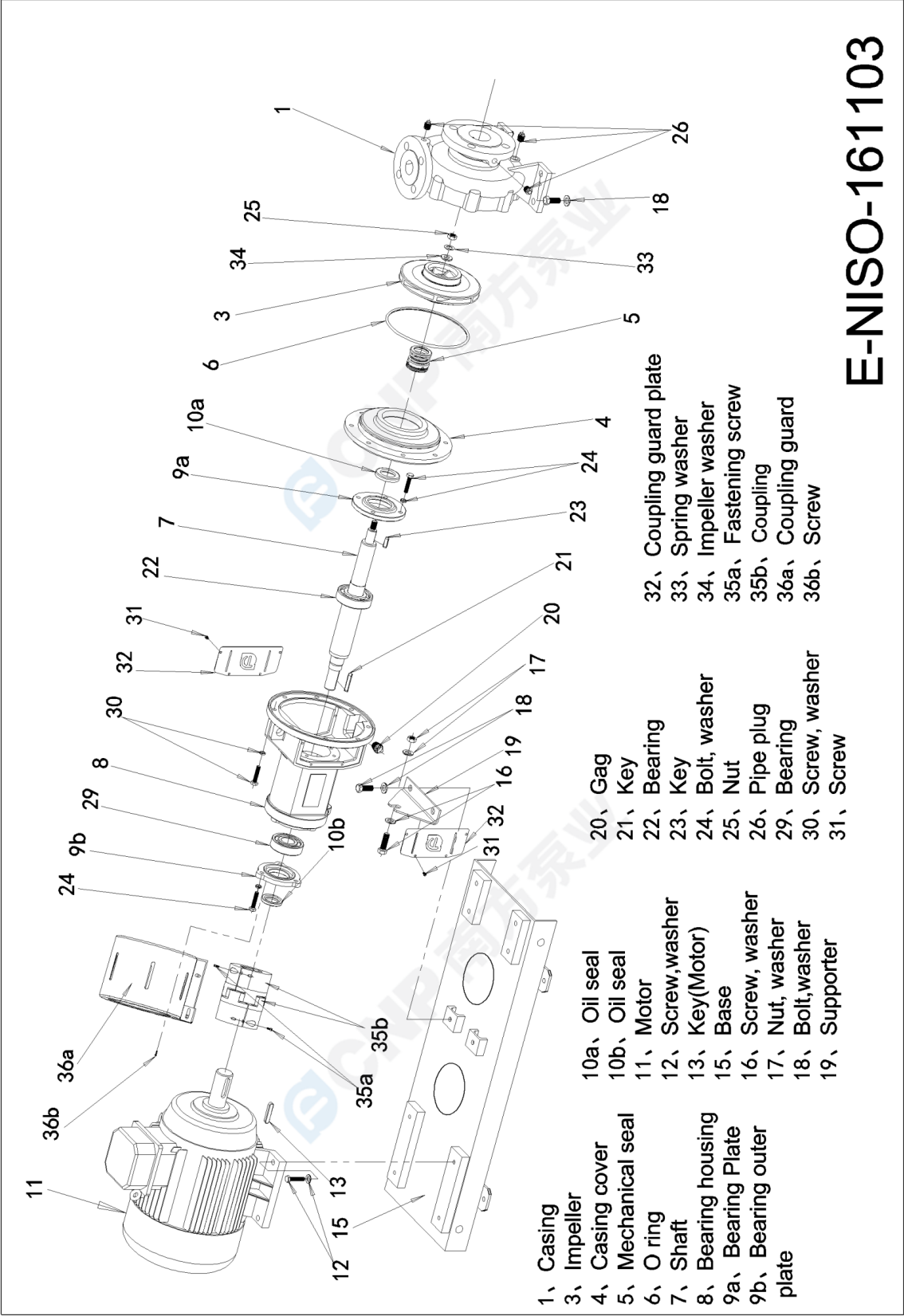
Q (m³/h)	η (%)
0	0
200	30
400	55
600	75
800	80
1000	78

Q (m³/h)	NPSH(m)
500	3.0
600	3.2
800	3.8
1000	4.8

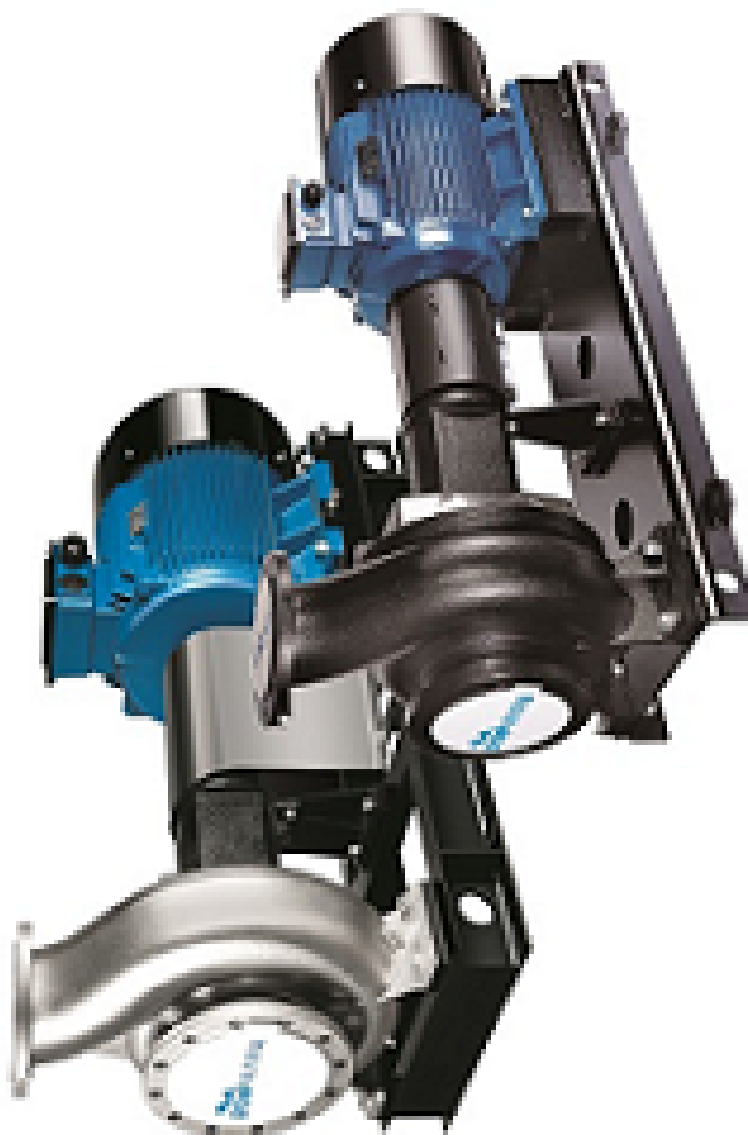
 CNP 南方泵业	Dimension Drawing NISO300-250-250(Q)/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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		Contact	



 CNP 南方泵业	Explosed view NISO300-250-250(Q)/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Physical picture NISO300-250-250(Q)/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
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 CNP 南方泵业	Order Data NISO300-250-250(Q)/45	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model NISO300-250-250(Q)/45
Part NO. 1100360077
Product price
Quantity 1
Total price

Inquiry notes