

 CNP 南方泵业	Product Information NISO300-250-250/45	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	

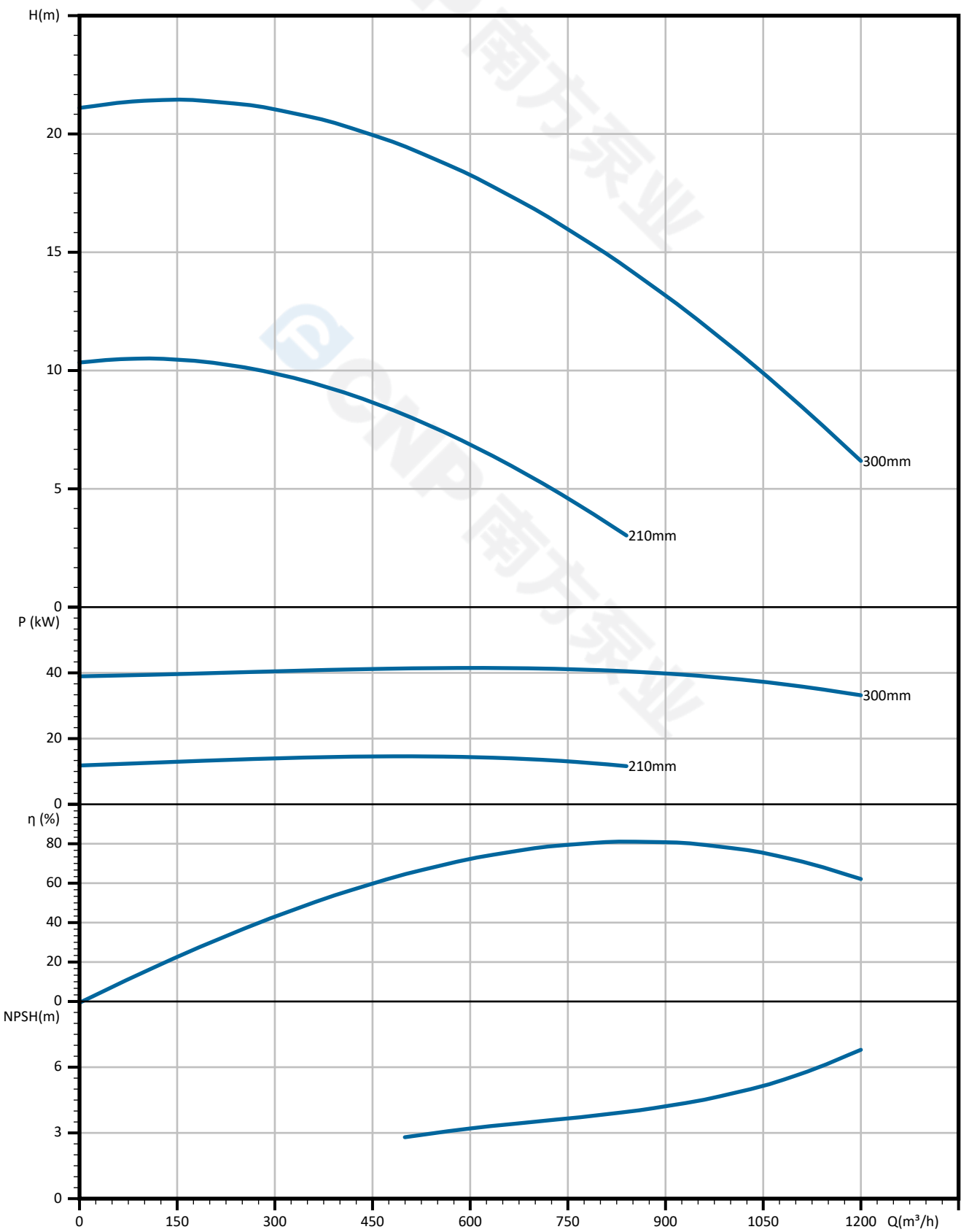
Part NO.	1100360080
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump 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
Exploled 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

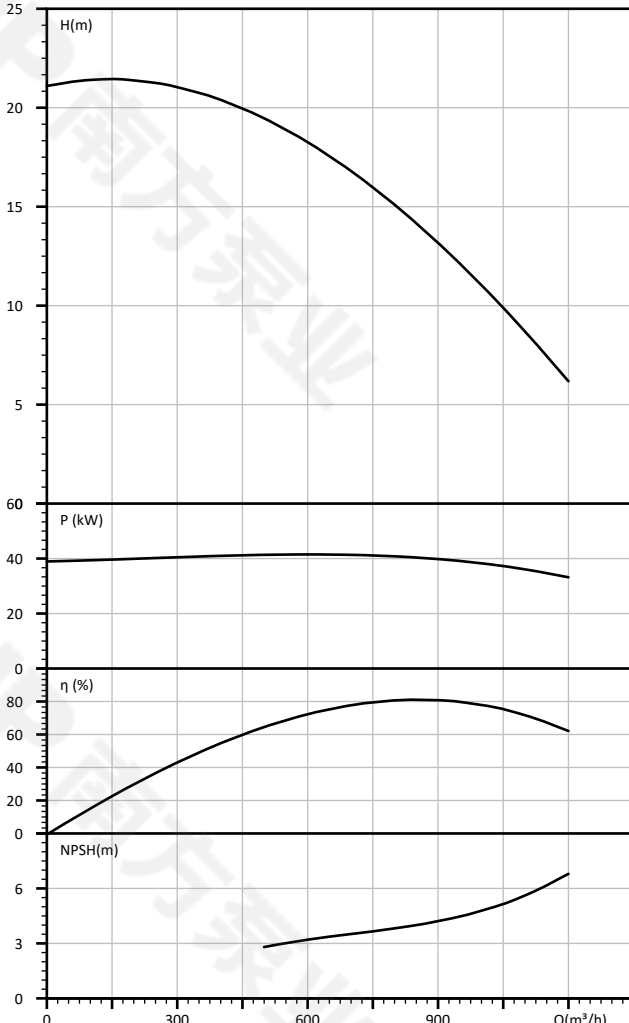
	Performance Curve NISO300-250-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters NISO300-250-250/45	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Item NO		Contacts	Wepko
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Rated parameters	
Pump model	NISO300-250-250/45
Part NO.	1100360080
Rated flow	1000 m³/h
Rated head	11 m
Rated efficiency	80 (%)
Power (kW)	37.5 kW
NPSHr (m)	4.8
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



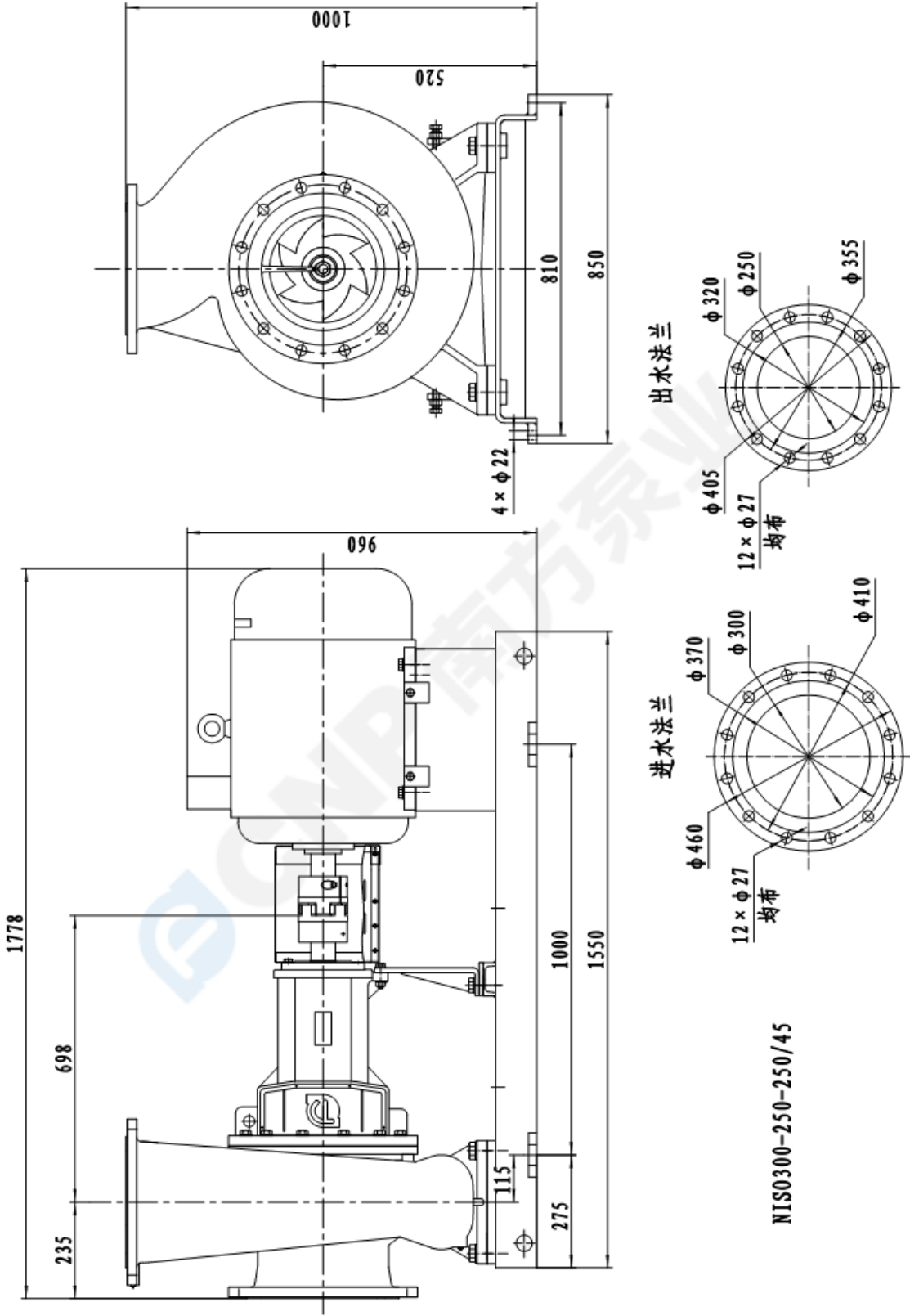
Q (m³/h)	H (m)
0	21
300	20
600	18
900	14
1200	6

Q (m³/h)	P (kW)
0	40
300	40
600	40
900	39
1200	35

Q (m³/h)	η (%)
0	0
300	45
600	75
900	80
1200	65

Q (m³/h)	NPSH(m)
500	3
600	3.5
900	4.5
1200	7

 CNP 南方泵业	Dimension Drawing NISO300-250-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view NISO300-250-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NISO300-250-250/45	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO300-250-250/45	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Pump model NISO300-250-250/45

Part NO. 1100360080

Product price

Quantity 1

Total price

Inquiry notes