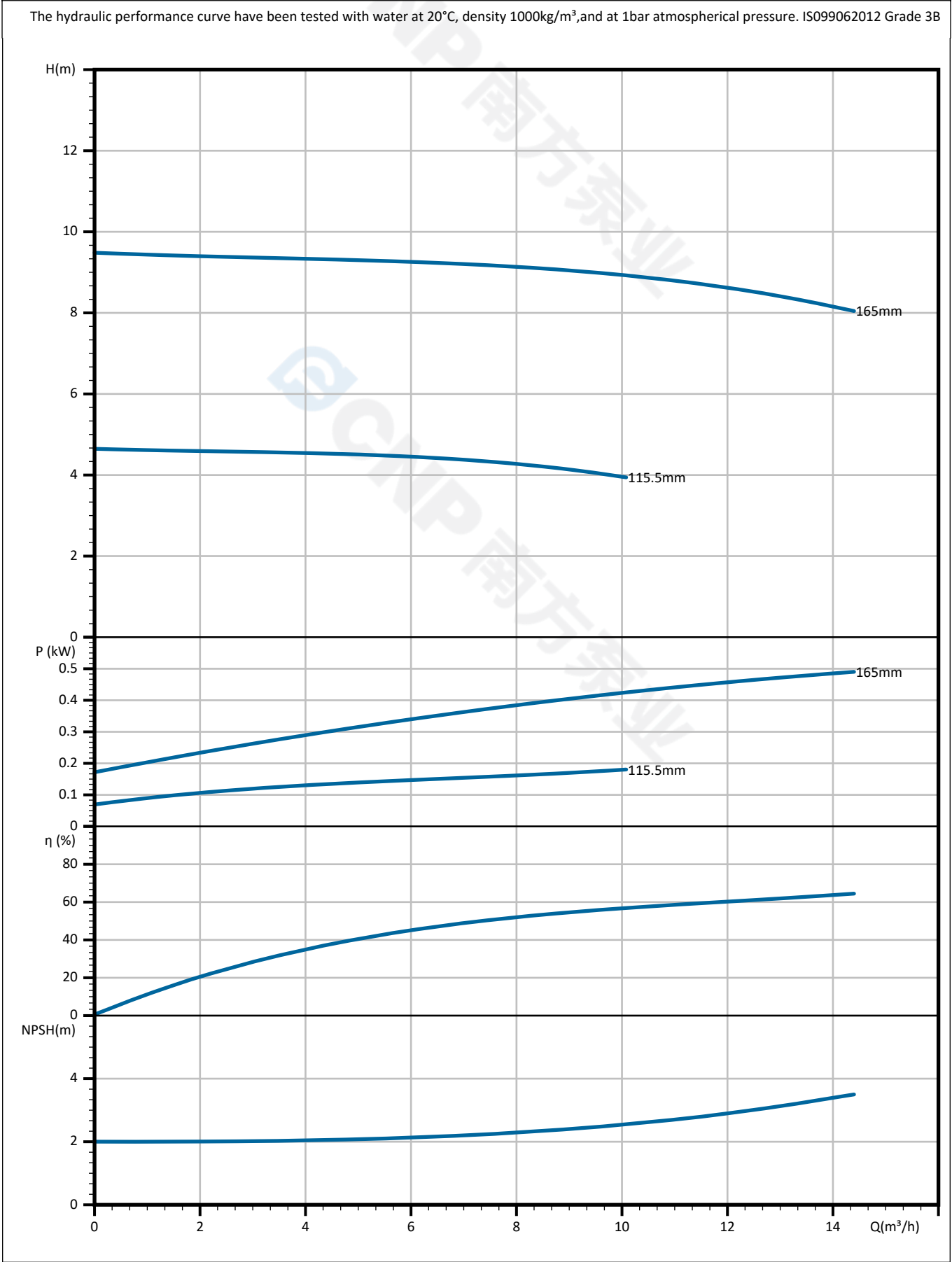


 CNP 南方泵业	Product Information NISO50-32-160/0.55	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

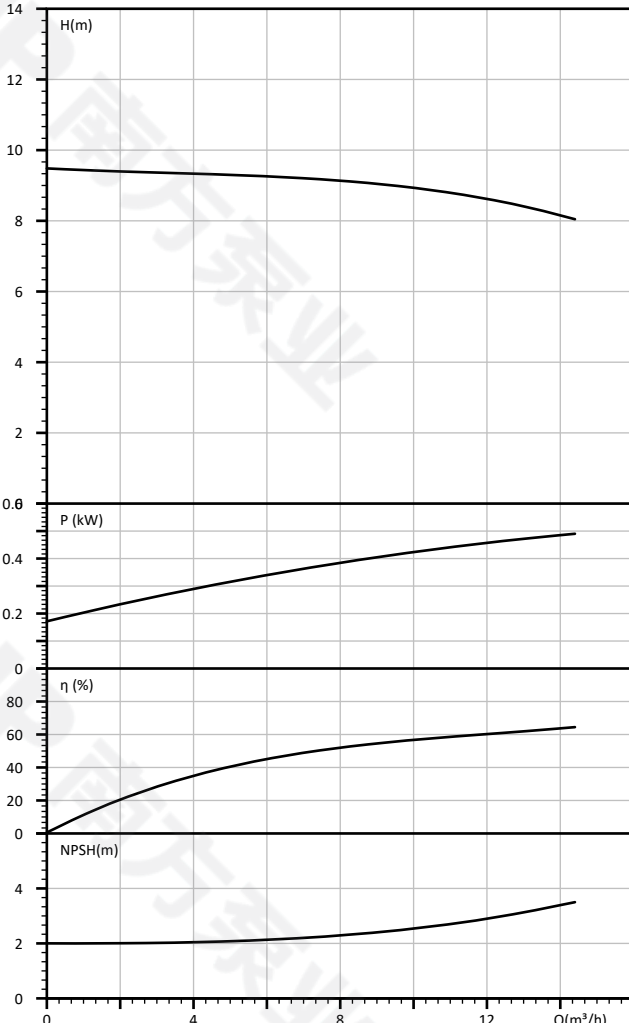
Part NO.	1100334022		
Product Picture: (Note: Images may not be the same as the product)		Note	
		Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components;	
Technology			
Pump rotator speed		1450	
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		50	
Outlet Diameter		32	
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)		.55KW	
Power Frequency(Hz)		50HZ	
Rated Voltage (V)		220/380V	
Rated Current (A)		2.4/1.4	
Energy Efficiency Level		IE3	
Seal			
Mechanical Seal		NISO-33/BSE4	
Others			
Weight (kg)		63	

	Performance Curve NISO50-32-160/0.55	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters NISO50-32-160/0.55	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	NISO50-32-160/0.55
Part NO.	1100334022
Rated flow	6.3 m³/h
Rated head	8.5 m
Rated efficiency	45 (%)
Power (kW)	0.32 kW
NPSHr (m)	2
Speed (rpm)	1450
Max impeller diameter (mm)	165
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Q (m³/h)	H (m)
0	9.5
2	9.4
4	9.3
6	9.2
8	9.1
10	9.0
12	8.8
14	8.6
15	8.2

Q (m³/h)	P (kW)
0	0.18
2	0.22
4	0.28
6	0.33
8	0.38
10	0.42
12	0.46
14	0.49
15	0.52

Q (m³/h)	η (%)
0	0
2	25
4	38
6	45
8	50
10	54
12	58
14	62
15	68

Q (m³/h)	NPSH (m)
0	2.2
2	2.2
4	2.2
6	2.3
8	2.4
10	2.6
12	2.9
14	3.2
15	3.8

	Explosed view NISO50-32-160/0.55	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Physical picture NISO50-32-160/0.55	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	



 CNP 南方泵业	Order Data NISO50-32-160/0.55	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model NISO50-32-160/0.55
Part NO. 1100334022
Product price
Quantity 1
Total price

Inquiry notes