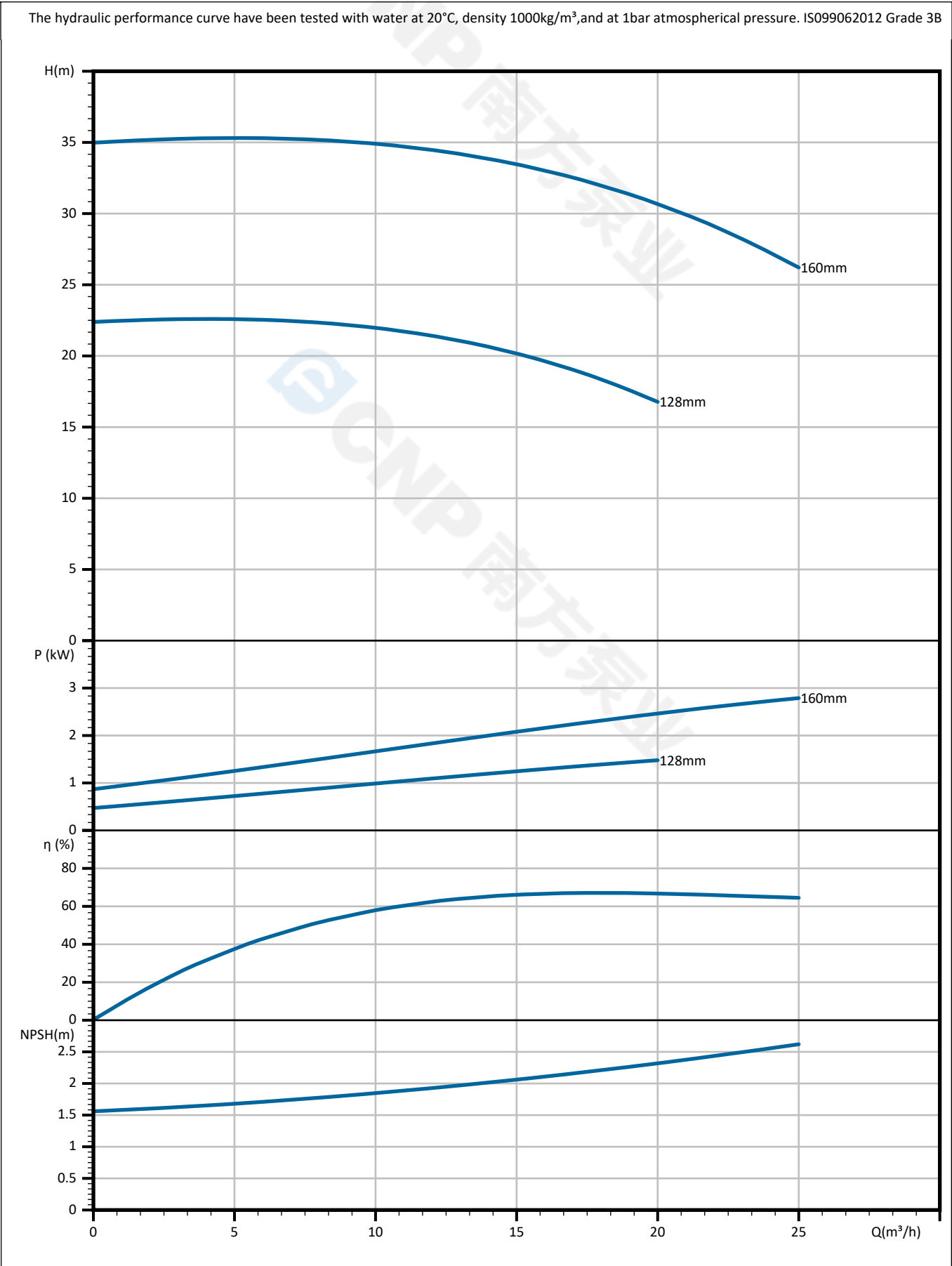


	Product Information NISO50-32-160G/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

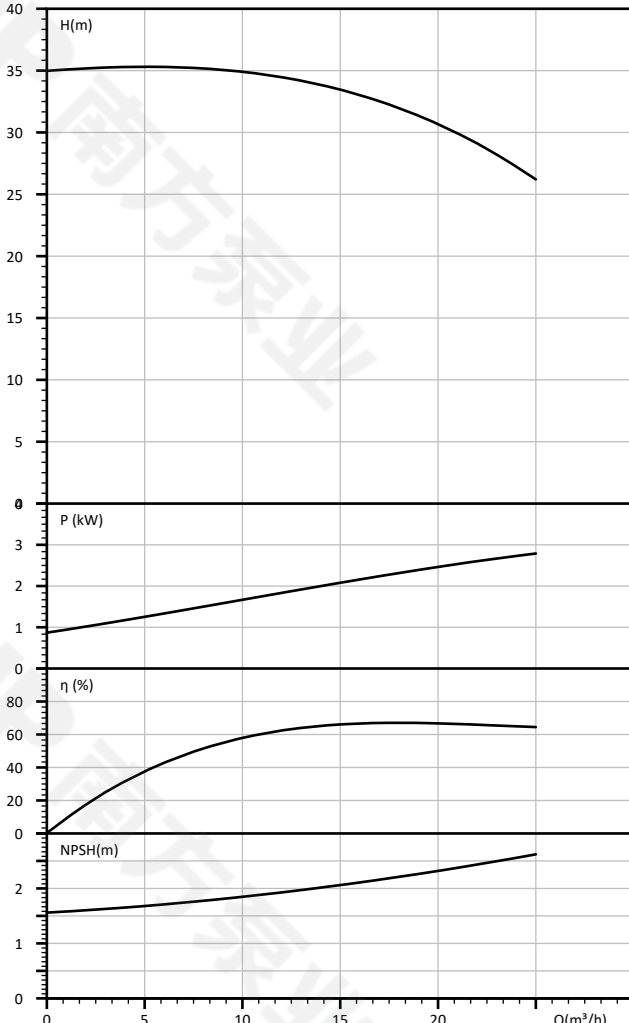
Part NO.	1100360101		
Product Picture: (Note: Images may not be the same as the product)		Note	
		Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components;	
Technology			
Pump rotator speed		2900	
Nameplate standards		CE	
Material			
Pump body		HT200	
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)		2.2KW	
Power Frequency(Hz)		50HZ	
Rated Voltage (V)		380V	
Rated Current (A)		7.9/4.6	
Energy Efficiency Level		IE3	
Seal			
Mechanical Seal		NISO-33/BSE4	
Others			
Weight (kg)		90	

 CNP 南方泵业	Performance Curve NISO50-32-160G/2.2	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.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters NISO50-32-160G/2.2	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	

Rated parameters	
Pump model	NISO50-32-160G/2.2
Part NO.	1100360101
Rated flow	12.5 m³/h
Rated head	34 m
Rated efficiency	62 (%)
Power (kW)	1.868 kW
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	160
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



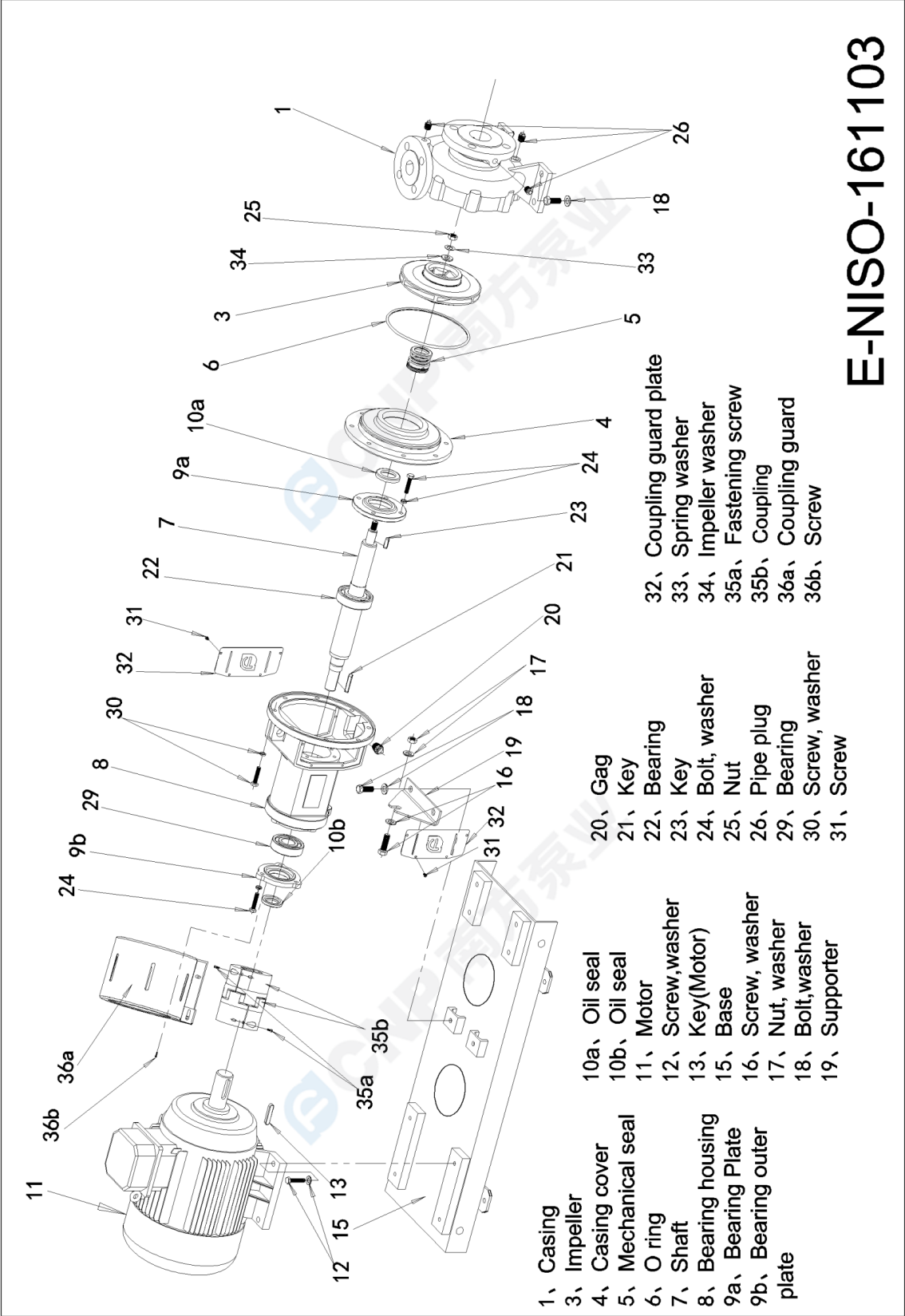
Q (m³/h)	H (m)
0	35.0
5	35.2
10	34.5
15	33.5
20	31.5
25	26.5

Q (m³/h)	P (kW)
0	0.9
5	1.2
10	1.6
15	2.1
20	2.5
25	2.8

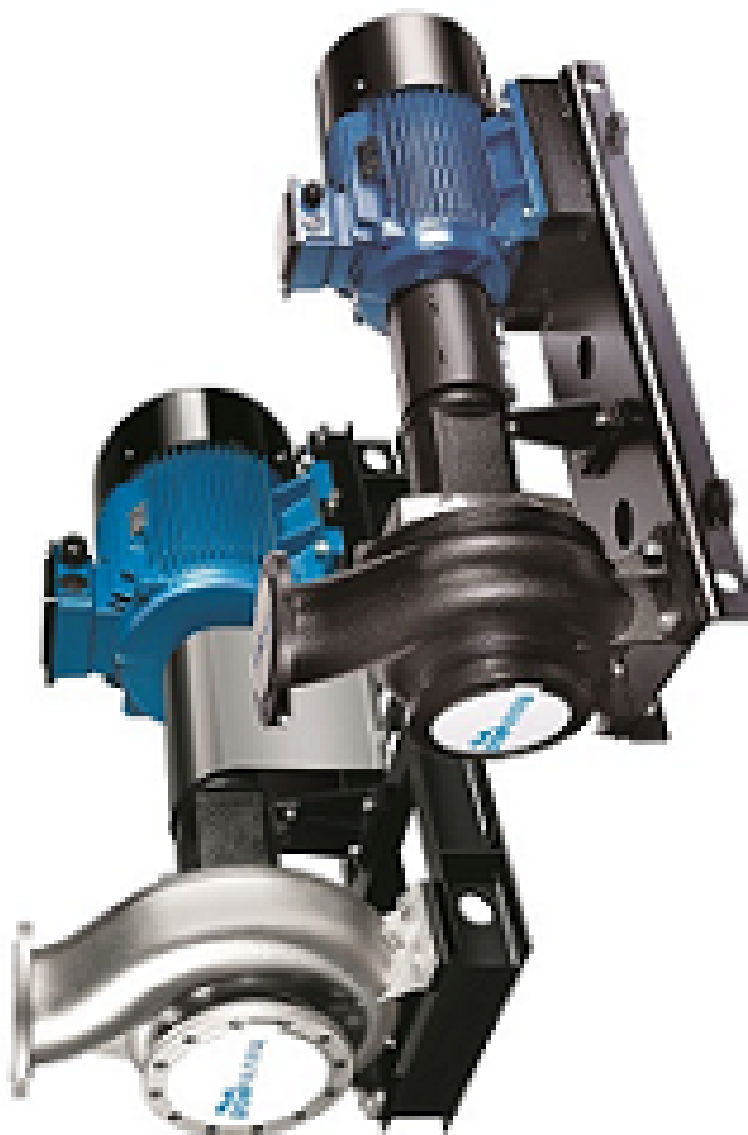
Q (m³/h)	η (%)
0	0
5	40
10	60
15	68
20	68
25	65

Q (m³/h)	NPSH(m)
0	1.5
5	1.7
10	1.9
15	2.2
20	2.5
25	2.8

 CNP 南方泵业	Explosed view NISO50-32-160G/2.2	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.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Physical picture NISO50-32-160G/2.2	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 NISO50-32-160G/2.2	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	

Pump model NISO50-32-160G/2.2

Part NO. 1100360101

Product price

Quantity 1

Total price

Inquiry notes