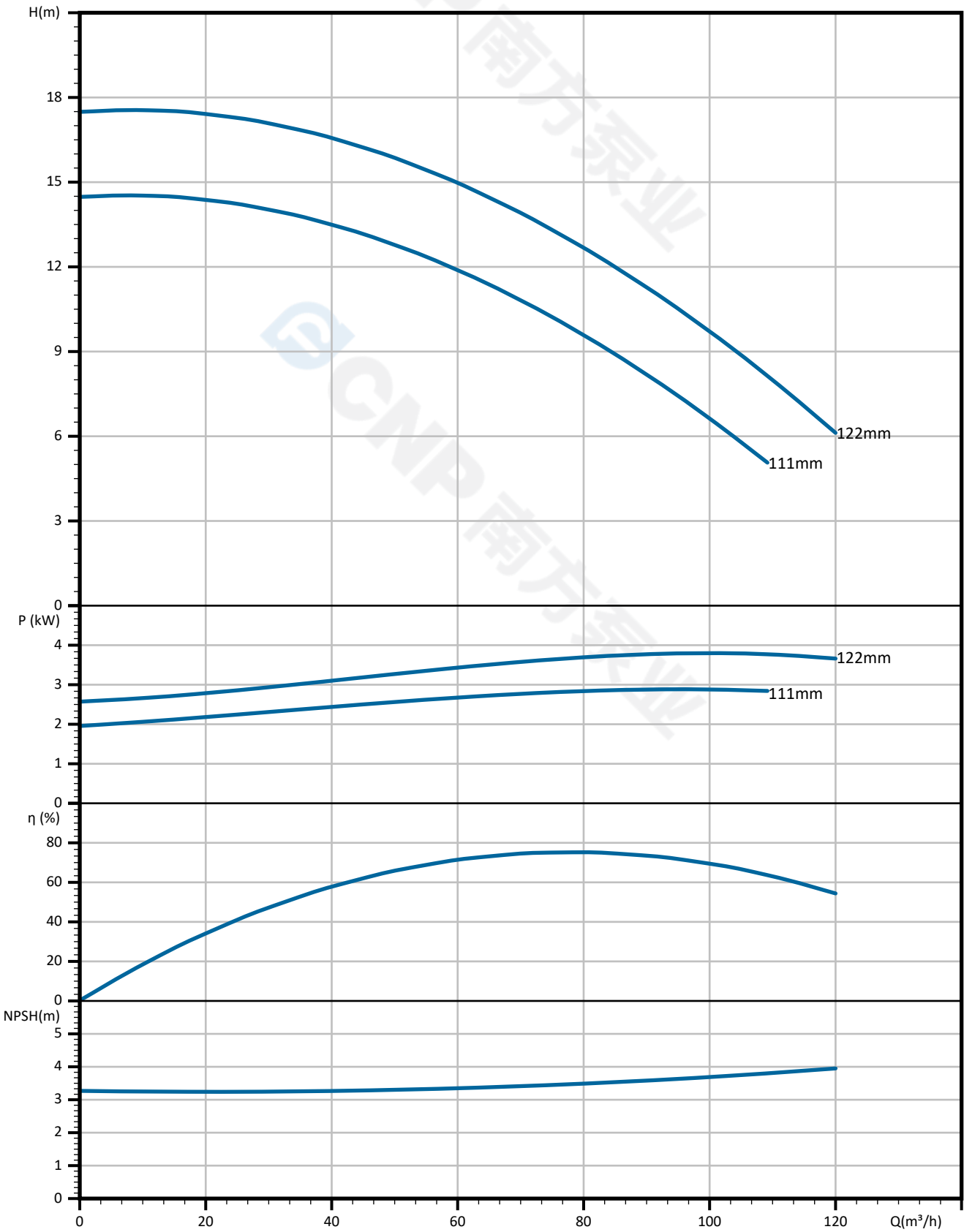


 CNP 南方泵业	Product Information NIS100-80-125G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/15
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

Part NO.	1100250668
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,using pull-back structure, no need to dismantle the pump body and pipeline for maintenance, using direct connection and extended shaft structure, the pump is small in size, compact in structure and simple in installation.
Technology	
Pump rotator speed	2900
Material	
Pump body	HT200
Impeller	HT200
Rubber code	NBR
Material Code	H
Installation	
Maximum Operation Pressure	16bar
Medium	
Medium Temperature	-15°C~110°C
Structure dimension	
Inlet & outlet size types	DN
Inlet Bore	100
Outlet Diameter	80
Rotation Direction	Anti-clockwise rotation viewing from inlet
Expolded view	NIS exploded view
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	4KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	7.8
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	NISO-33/BSE4
Others	
Weight (kg)	101

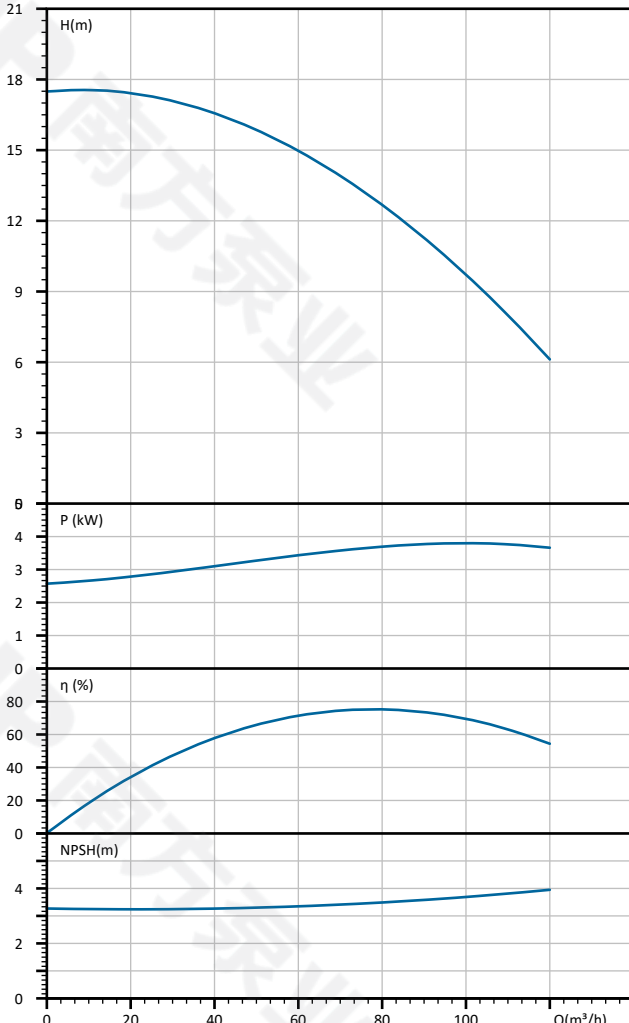
 CNP 南方泵业	Performance Curve NIS100-80-125G/4	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/15
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Golsa
		Contact	

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 NIS100-80-125G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/15
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

Rated parameters	
Pump model	NIS100-80-125G/4
Part NO.	1100250668
Rated flow	100 m³/h
Rated head	9 m
Rated efficiency	70 (%)
Power (kW)	3.5 kW
NPSHr (m)	4
Speed (rpm)	2900
Max impeller diameter (mm)	122
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



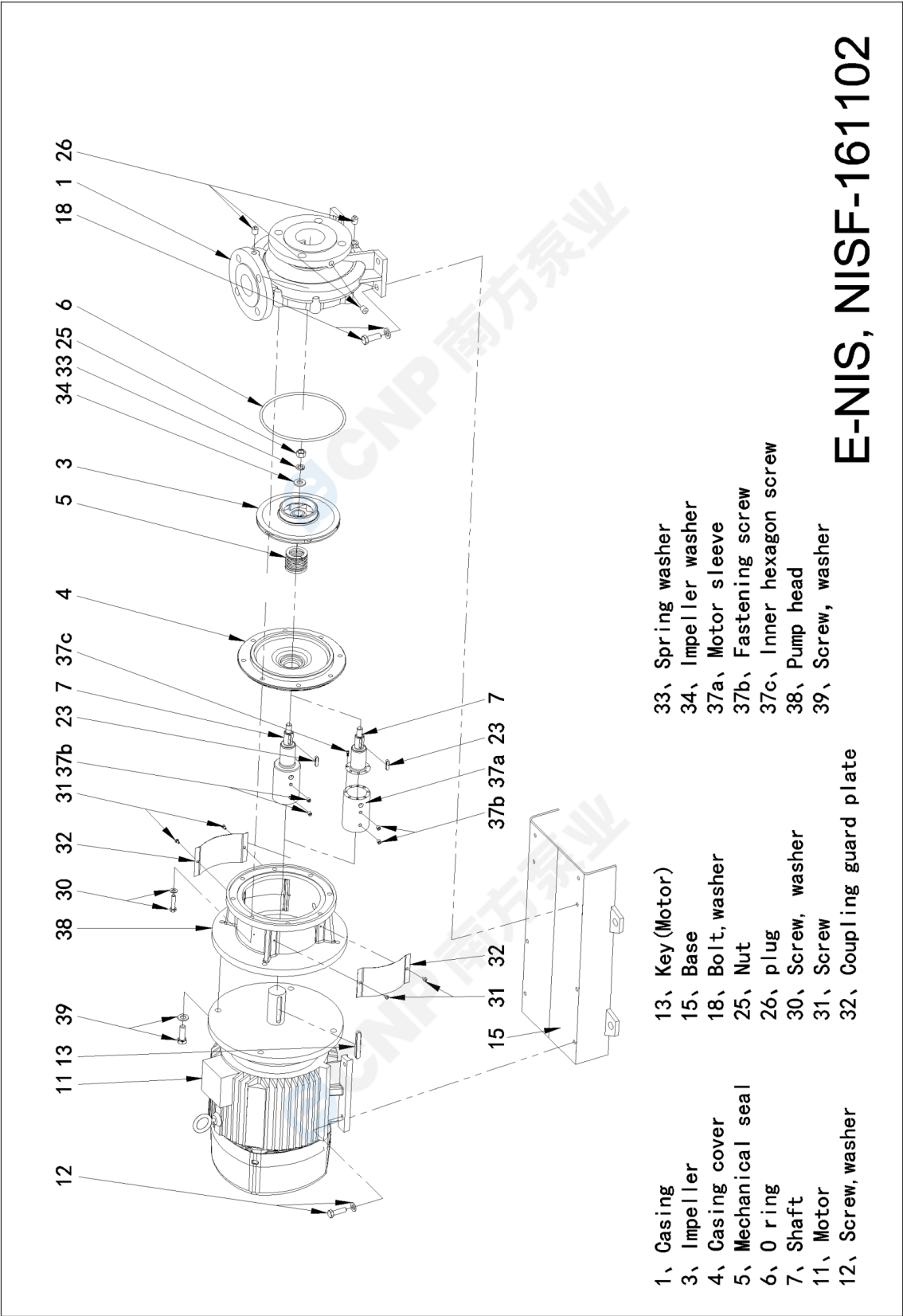
Q (m³/h)	H (m)
0	17.5
20	17.2
40	16.5
60	15.2
80	13.5
100	11.0
120	6.0

Q (m³/h)	P (kW)
0	2.5
20	2.7
40	3.0
60	3.3
80	3.6
100	3.8
120	3.7

Q (m³/h)	η (%)
0	0
20	35
40	58
60	72
80	75
100	70
120	55

Q (m³/h)	NPSH (m)
0	3.2
20	3.2
40	3.2
60	3.3
80	3.4
100	3.6
120	4.0

	Explosed view NIS100-80-125G/4	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/15
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Golsa
		Contact	



 CNP 南方泵业	Physical picture NIS100-80-125G/4	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/15
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Golsa
		Contact	



 CNP 南方泵业	Order Data NIS100-80-125G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/15
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Golsa
		Contact	

Pump model NIS100-80-125G/4
Part NO. 1100250668
Product price
Quantity 1
Total price

Inquiry notes