

 CNP 南方泵业	Product Information SJ8-24	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100051040		
Product Picture: (Note: Images may not be the same as the product)		Note	
		Stainless steel multi-stage submersible pump is equipped with a submersible motor which can replace traditional long axis Deep-well pump.The pump is also equipped with a check valve to protect itself from reflux and water hammer.	

Nameplate parameters

Flow	8 m ³ /h
Head	95 m
Efficiency	56 %
Speed	2850 rpm
Number of stages	24

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	27bar
Maximum Immersion Depth	70m
Maximum Operation Pressure	38bar

Medium

Medium Temperature	15~40°C
Medium PH Value	6.5~8.5
Liquid Temperature Range	+25°C

Structure dimension

Rotation Direction	Anti-clockwise rotation viewing from outlet
Explosed view	SJ8exploded view

Motor

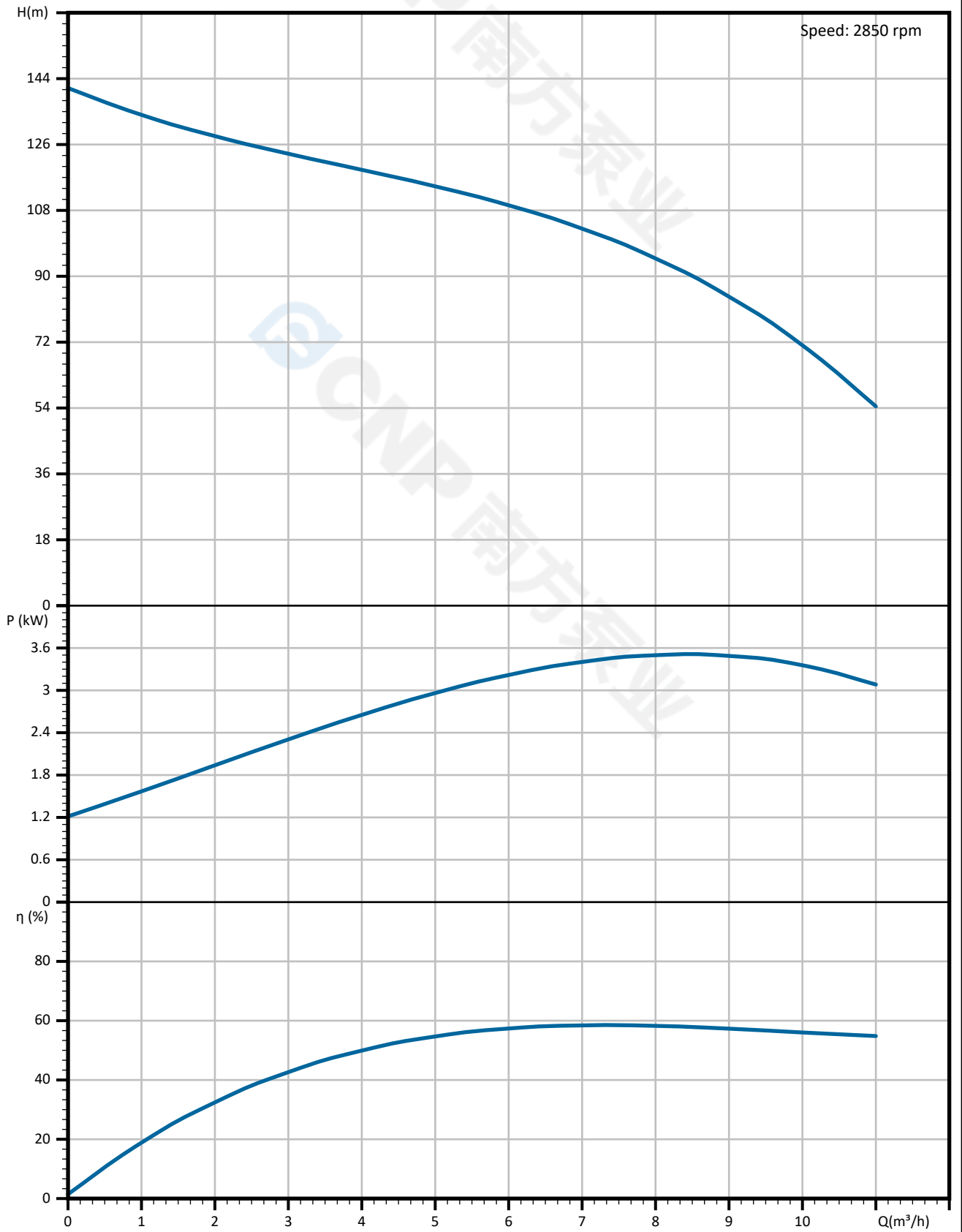
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	4KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	37
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 CNP 南方泵业	Performance Curve SJ8-24	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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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



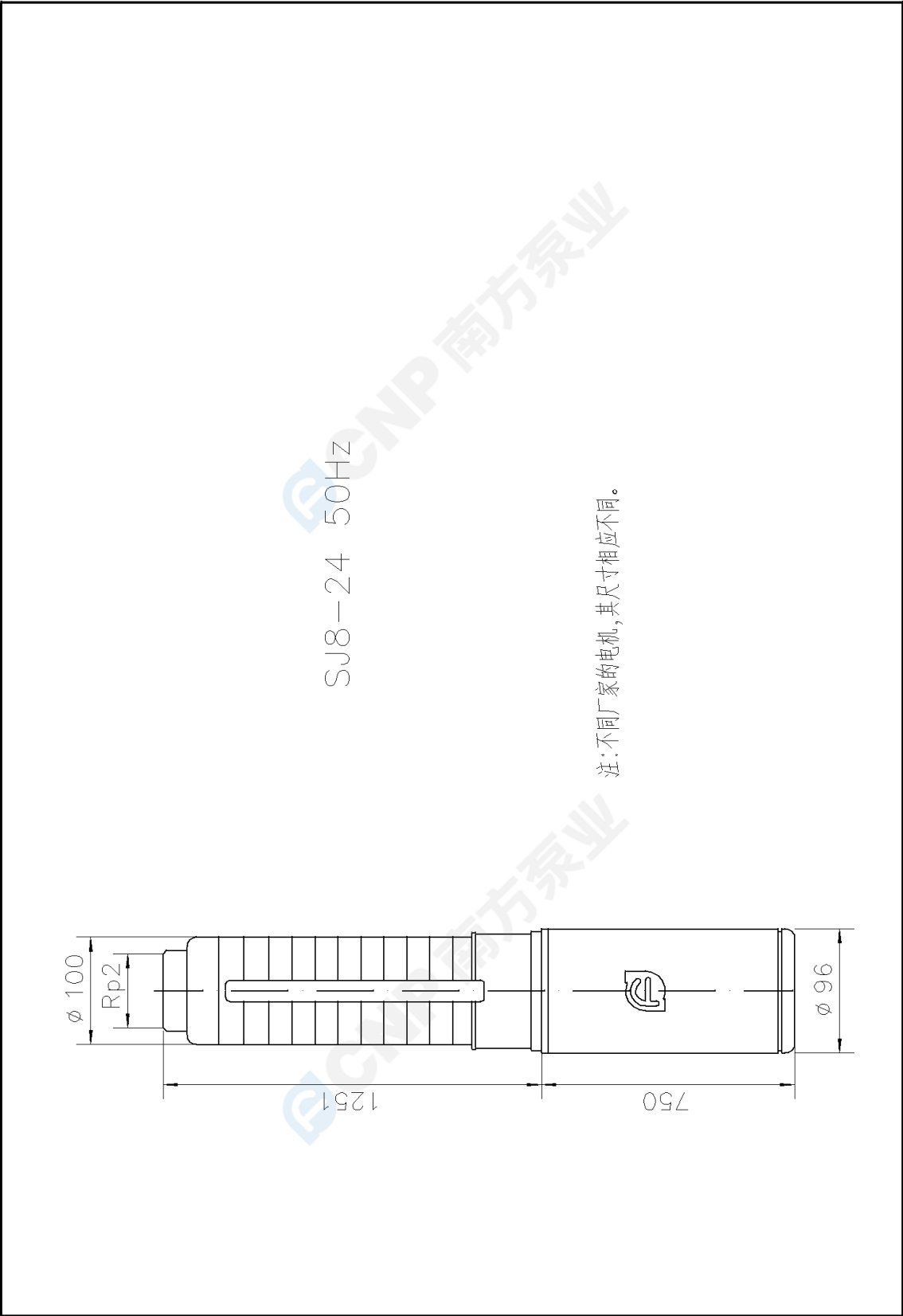
 CNP 南方泵业	Pump Technical Parameters SJ8-24	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ8-24
Part NO.	1100051040
Rated flow	8 m³/h
Rated head	95 m
Rated efficiency	56 (%)
Power (kW)	3.7 kW
Speed (rpm)	2850
Max impeller diameter (mm)	75
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The graphs show the performance characteristics of the SJ8-24 pump. The top graph shows Head (H) in meters decreasing from approximately 140m at 0 m³/h to 54m at 10 m³/h. The middle graph shows Power (P) in kW increasing from 1.2 kW at 0 m³/h to a peak of about 3.6 kW at 8 m³/h, then slightly decreasing. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of about 60% at 8 m³/h, then slightly decreasing.

Flow (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0	140	1.2	0
2	130	1.8	30
4	120	2.5	48
6	110	3.2	58
8	95	3.6	60
10	54	3.2	56

 CNP 南方泵业	Dimension Drawing SJ8-24	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ8-24	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ8-24	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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Item NO		Contacts	Wepko
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Pump model SJ8-24
Part NO. 1100051040
Product price
Quantity 1
Total price

Inquiry notes