

 CNP 南方泵业	Product Information SJ8-21	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.	1100051015		
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	83 m
Efficiency	56 %
Speed	2850 rpm
Number of stages	21

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

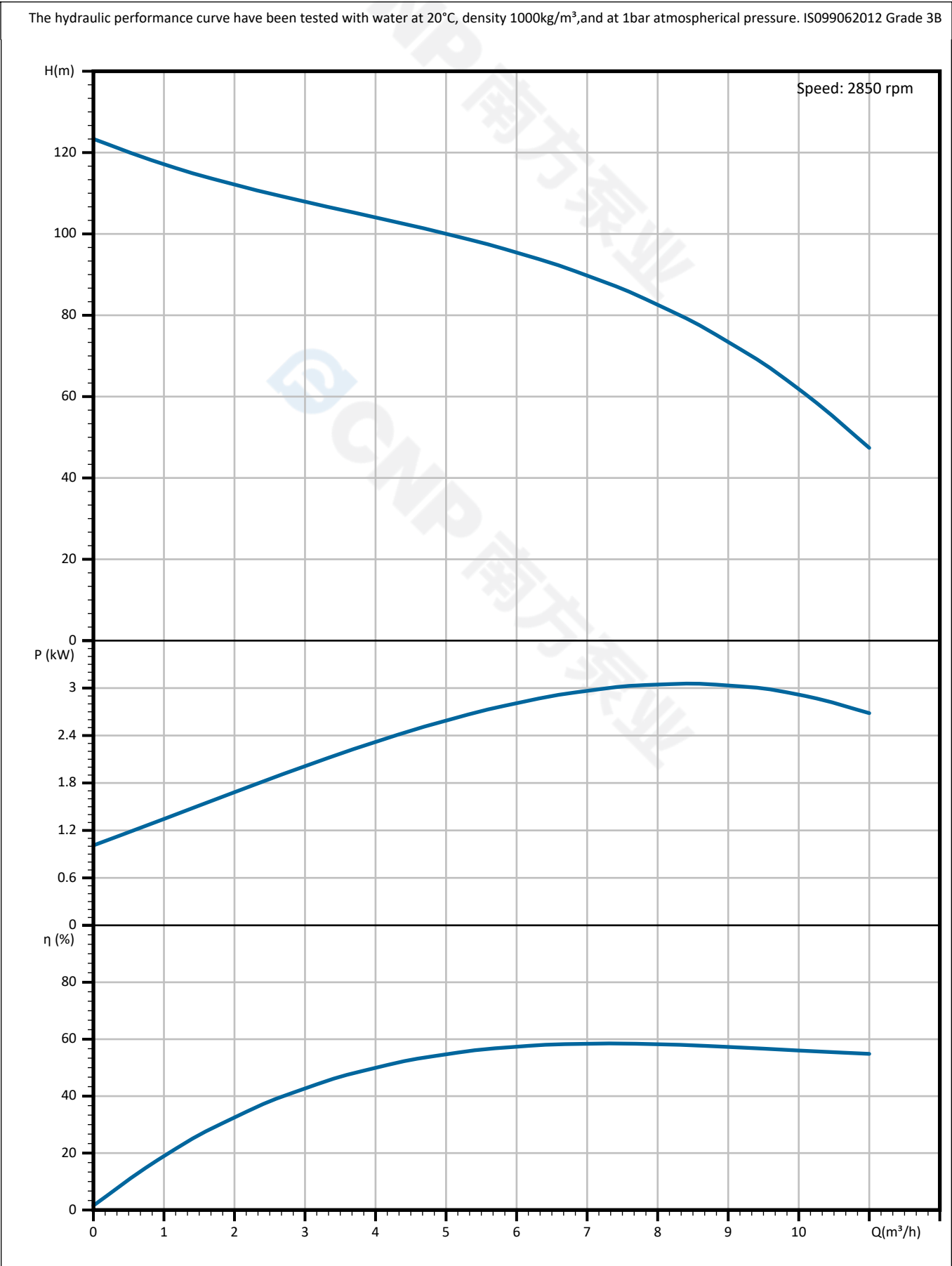
Motor

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)	35
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 CNP 南方泵业	Performance Curve SJ8-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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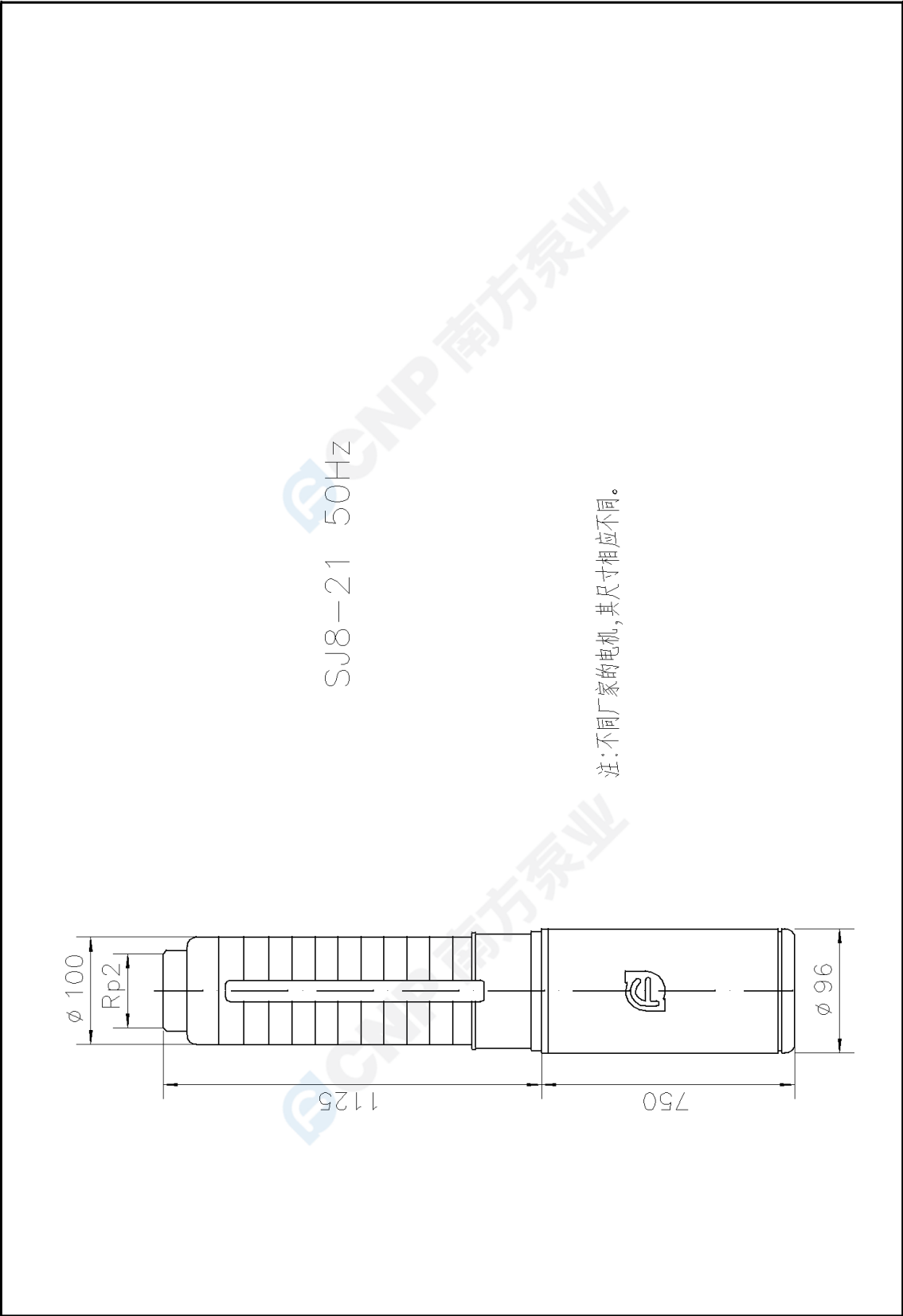
 CNP 南方泵业	Pump Technical Parameters SJ8-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ8-21
Part NO.	1100051015
Rated flow	8 m³/h
Rated head	83 m
Rated efficiency	56 (%)
Power (kW)	3.23 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

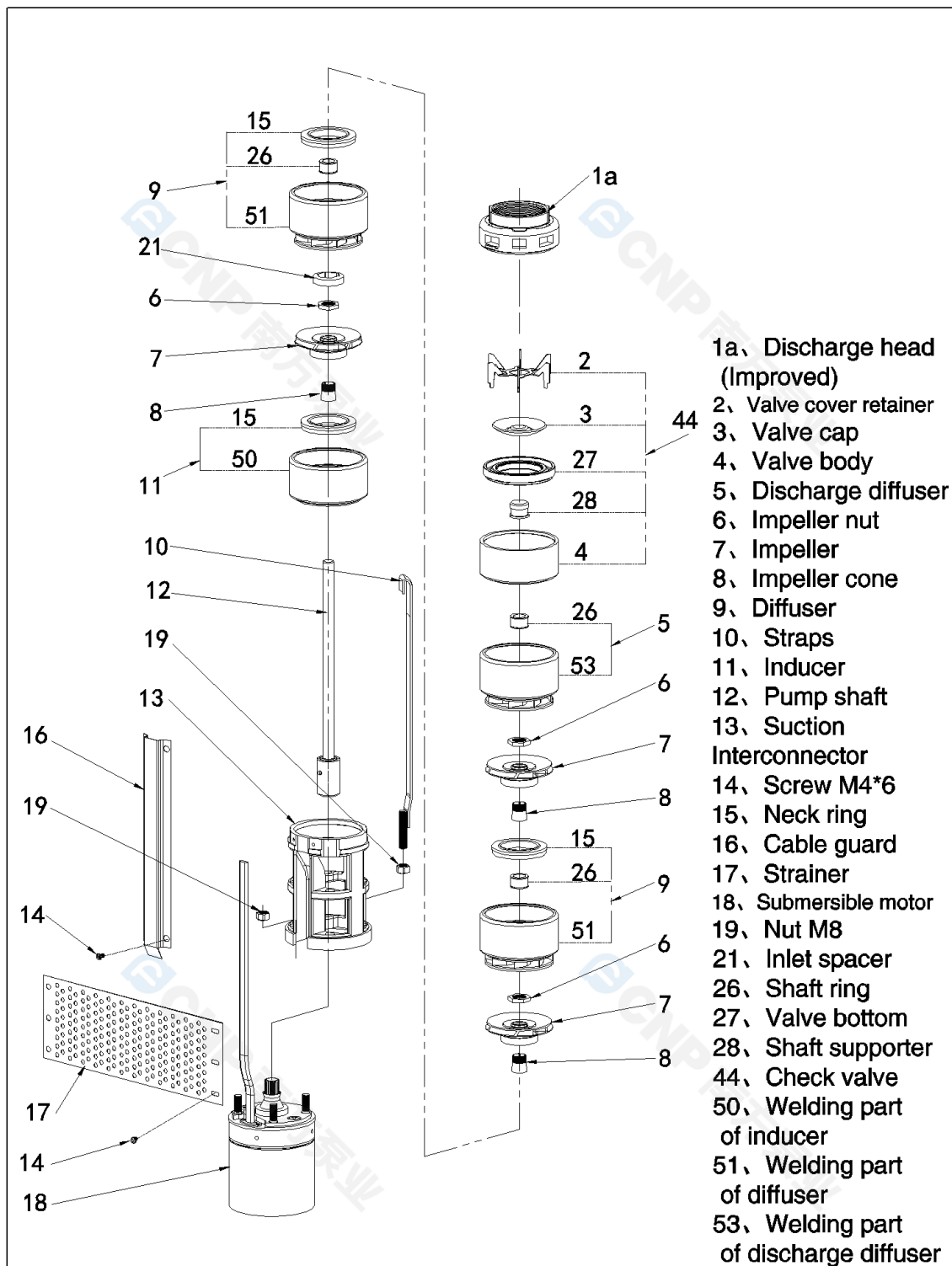
The figure contains three vertically stacked line graphs sharing a common x-axis representing flow rate Q in m³/h, ranging from 0 to 10. The top graph shows Head H in meters (m), starting at approximately 125m at Q=0 and decreasing to about 50m at Q=10. The middle graph shows Power P in kilowatts (kW), starting at about 1.1kW at Q=0, peaking at approximately 3.2kW around Q=8, and then slightly decreasing. The bottom graph shows Efficiency η in percent (%), starting at 0% at Q=0, peaking at about 60% around Q=8, and then slightly decreasing.

Q (m³/h)	H (m)	P (kW)	η (%)
0	125	1.1	0
2	115	1.8	35
4	105	2.5	50
6	95	3.0	58
8	83	3.2	60
10	50	2.8	56

 CNP 南方泵业	Dimension Drawing SJ8-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ8-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ8-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ8-21	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 SJ8-21
Part NO. 1100051015
Product price
Quantity 1
Total price

Inquiry notes