

 CNP 南方泵业	Product Information SJ8-8	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.	1100050919		
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	31 m
Efficiency	56 %
Speed	2850 rpm
Number of stages	8

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

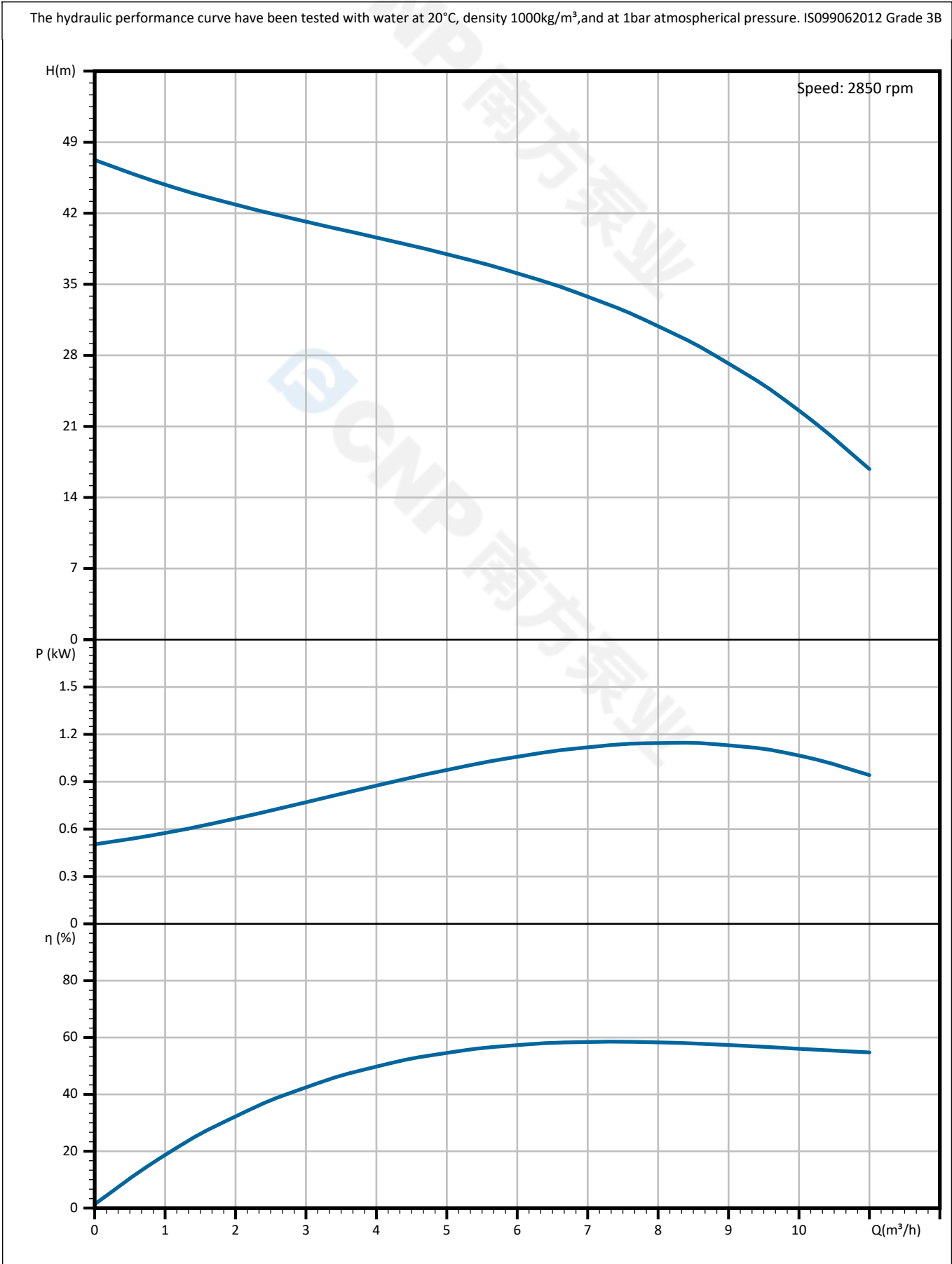
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	1.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	22
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	Performance Curve SJ8-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters SJ8-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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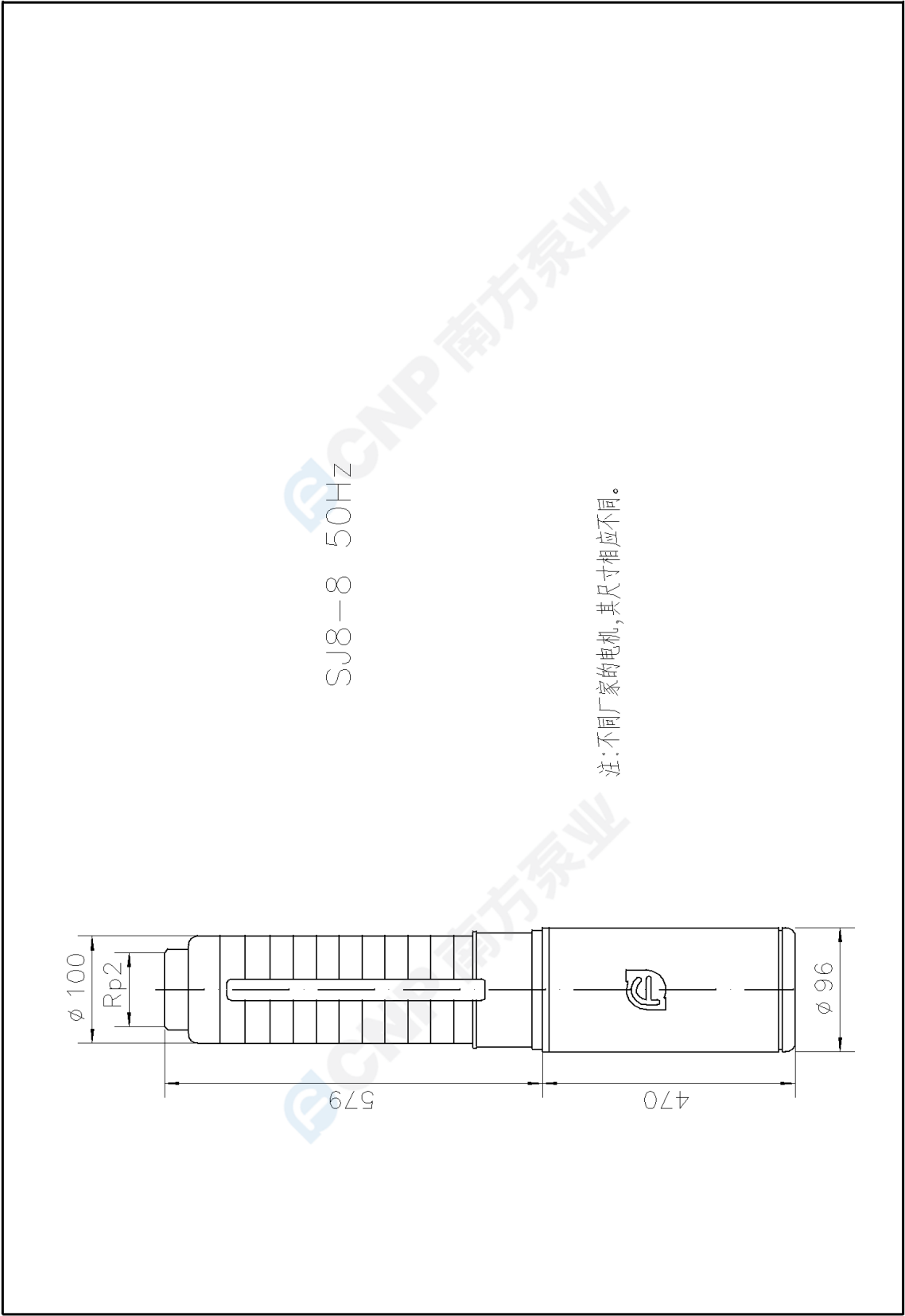
Rated parameters	
Pump model	SJ8-8
Part NO.	1100050919
Rated flow	8 m³/h
Rated head	31 m
Rated efficiency	56 (%)
Power (kW)	1.21 kW
Speed (rpm)	2850
Max impeller diameter (mm)	75
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The image displays three performance graphs for the SJ8-8 pump, plotted against flow rate (Q) in m³/h on the x-axis, ranging from 0 to 10. The y-axes represent Head (H) in meters, Power (P) in kW, and Efficiency (η) in percent.

- Head (H) vs Flow (Q):** The head decreases as flow increases, starting at approximately 48.5 m at 0 m³/h and ending at approximately 18.5 m at 10 m³/h.
- Power (P) vs Flow (Q):** The power increases with flow, peaking at approximately 1.18 kW around 8.5 m³/h, and then slightly decreasing to approximately 1.05 kW at 10 m³/h.
- Efficiency (η) vs Flow (Q):** The efficiency increases with flow, peaking at approximately 59% around 7.5 m³/h, and then slightly decreasing to approximately 56% at 10 m³/h.

Q (m³/h)	H (m)	P (kW)	η (%)
0	48.5	0.45	0
2	45.0	0.65	35
4	41.5	0.90	50
6	38.0	1.10	58
8	34.5	1.18	59
10	18.5	1.05	56

 CNP 南方泵业	Dimension Drawing SJ8-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ8-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ8-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ8-8
Part NO. 1100050919
Product price
Quantity 1
Total price

Inquiry notes