

 CNP 南方泵业	Product Information SJ8-2	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.	1100050874
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	8 m
Efficiency	56 %
Speed	2850 rpm
Number of stages	2

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

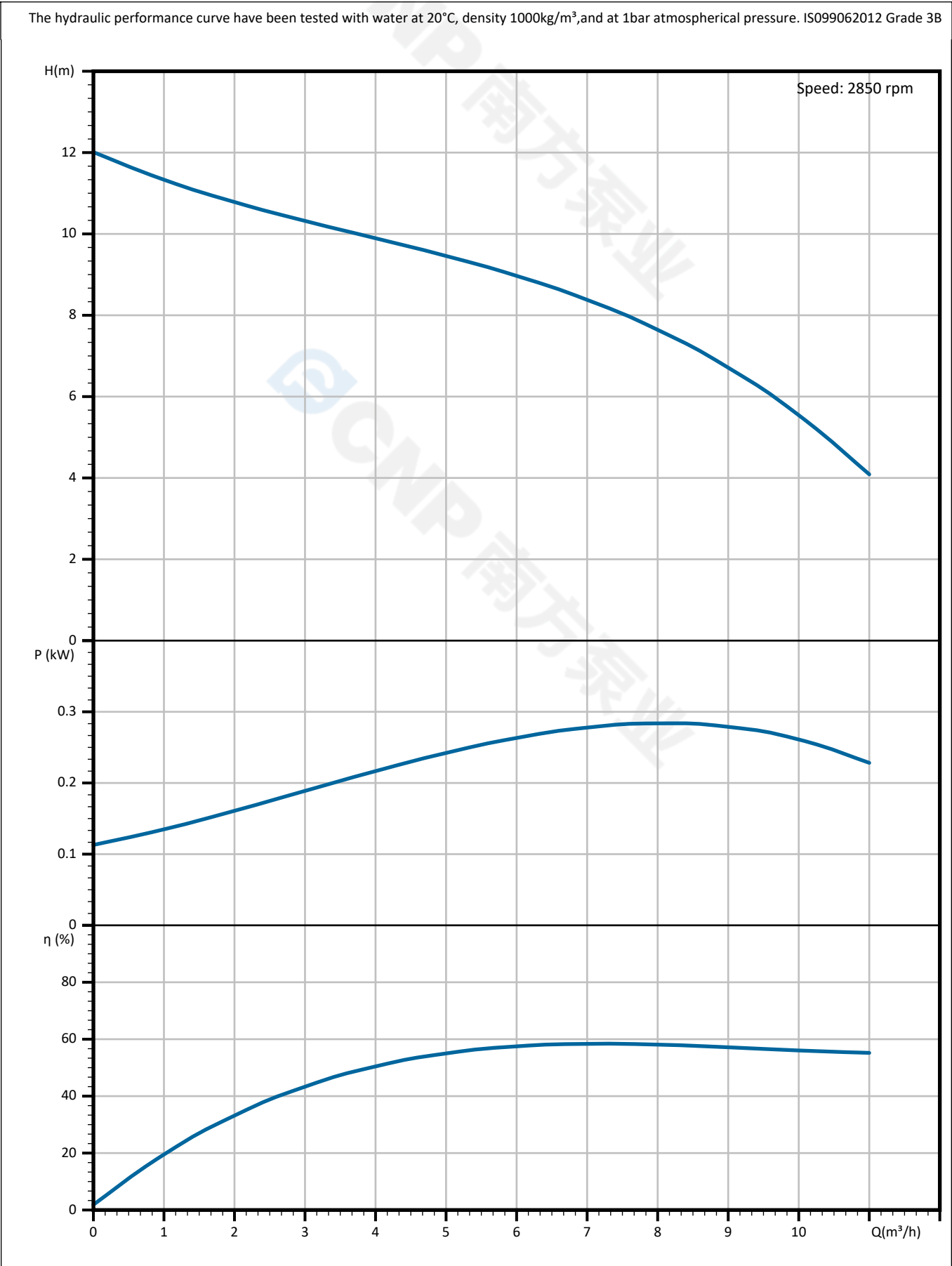
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	0.37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	14
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	Performance Curve SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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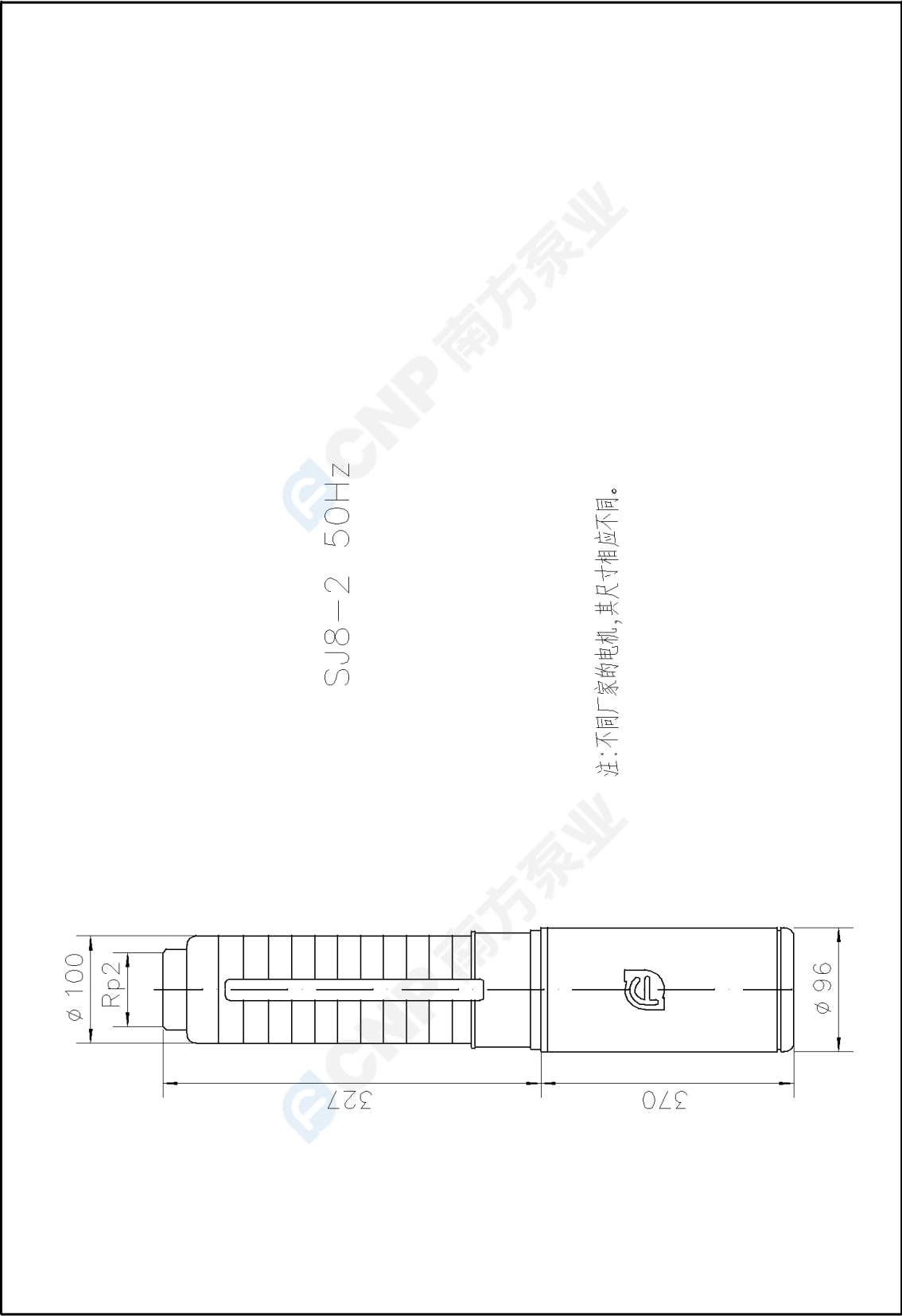
 CNP 南方泵业	Pump Technical Parameters SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ8-2
Part NO.	1100050874
Rated flow	8 m³/h
Rated head	8 m
Rated efficiency	56 (%)
Power (kW)	0.31 kW
Speed (rpm)	2850
Max impeller diameter (mm)	75
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

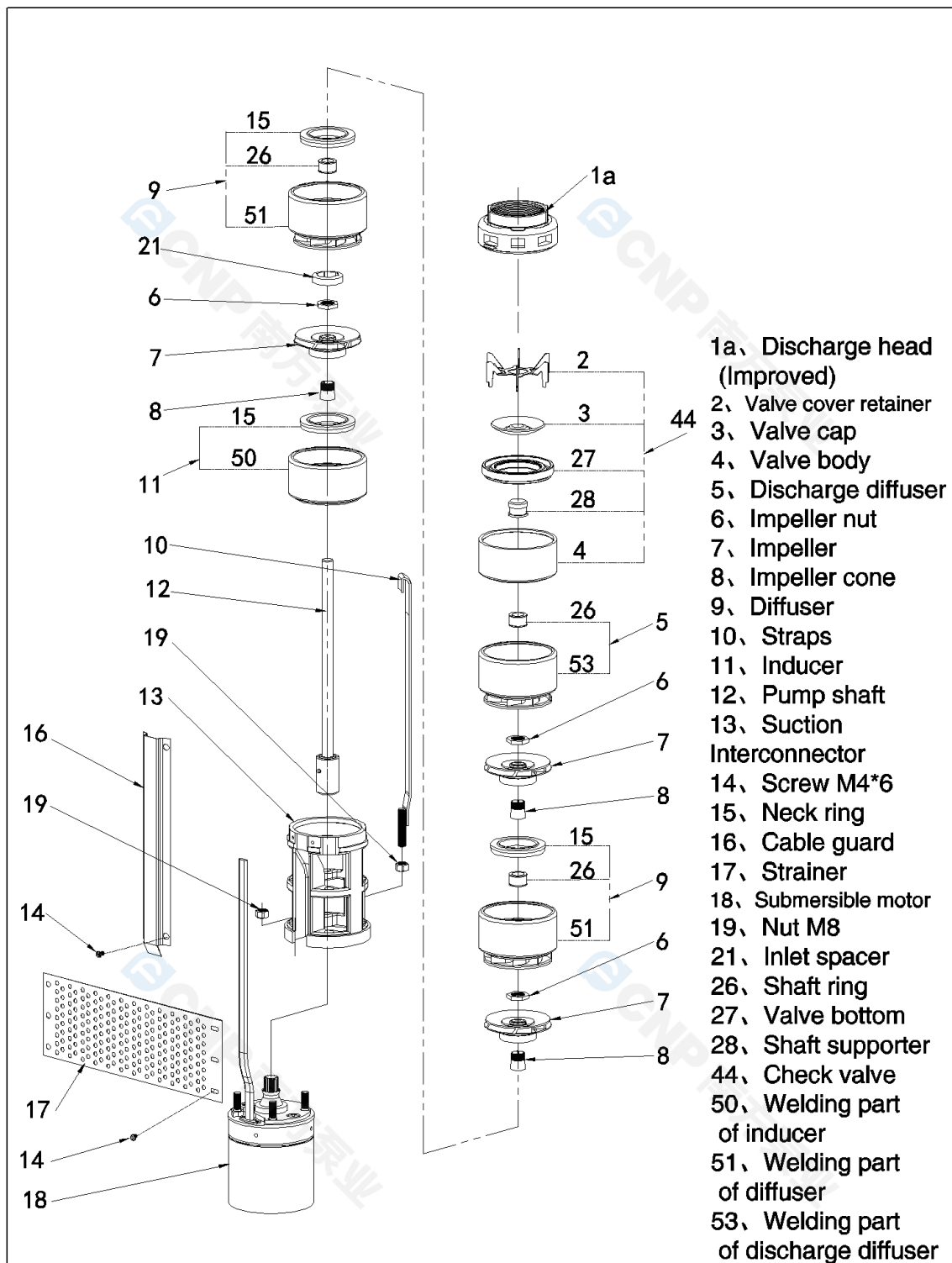
The graphs show the performance characteristics of the SJ8-2 pump. The top graph shows Head (H) in meters decreasing from approximately 12.5m at 0 m³/h to 4.5m at 10 m³/h. The middle graph shows Power (P) in kW increasing from 0.12 kW at 0 m³/h to a peak of 0.28 kW at 8 m³/h, then decreasing to 0.22 kW at 10 m³/h. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of 60% at 8 m³/h, then slightly decreasing to 55% at 10 m³/h.

Flow Rate Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)
0	12.5	0.12	0
2	11.5	0.16	35
4	10.5	0.22	50
6	9.5	0.27	58
8	8.0	0.28	60
10	4.5	0.22	55

 CNP 南方泵业	Dimension Drawing SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ8-2
Part NO. 1100050874
Product price
Quantity 1
Total price

Inquiry notes