

 CNP 南方泵业	Product Information SJ1-9	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.	1100050246		
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	1 m ³ /h
Head	46 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	9

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	28bar
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	SJ1,3,5 exploded view

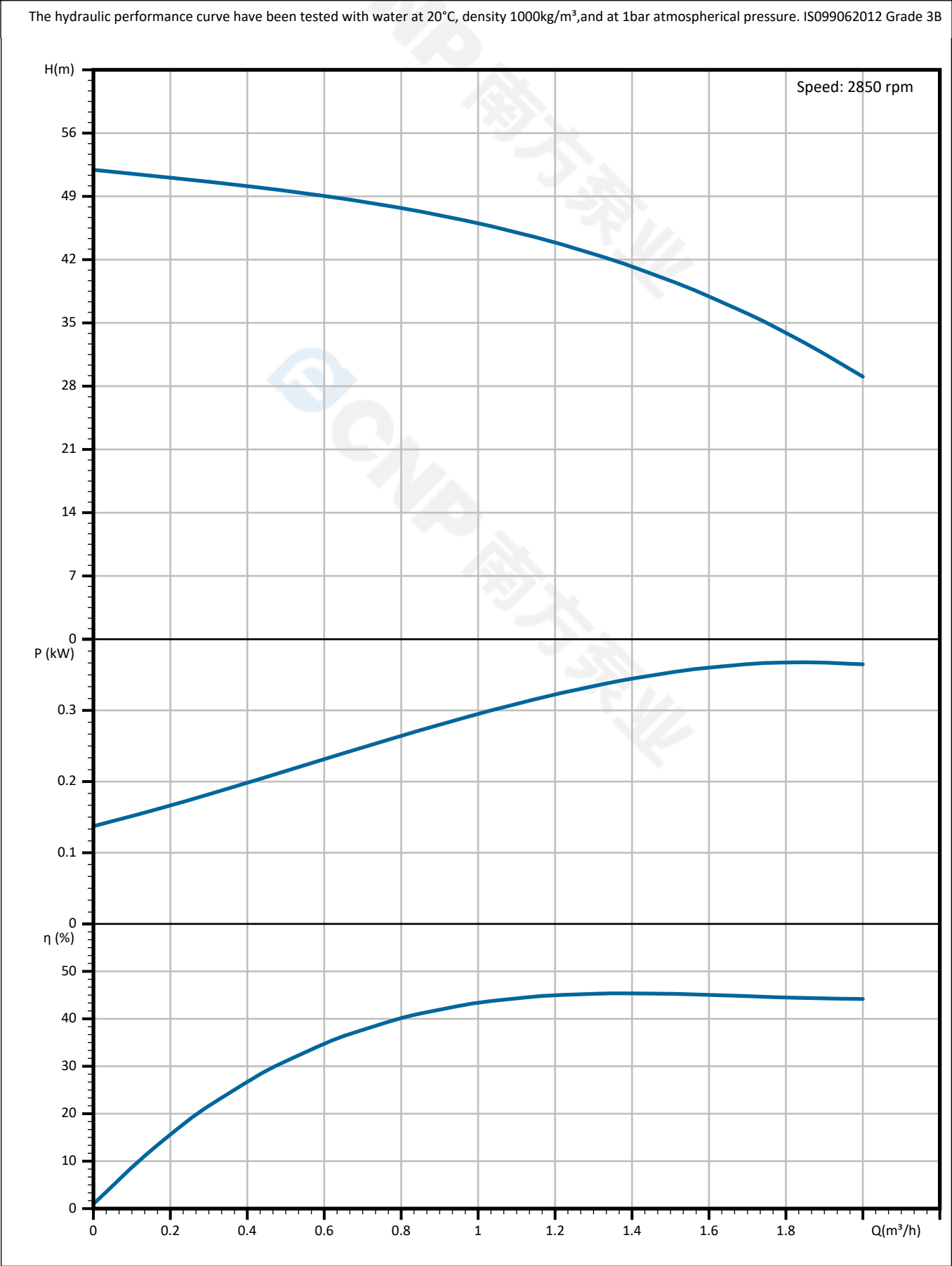
Motor

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)	13
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	Performance Curve SJ1-9	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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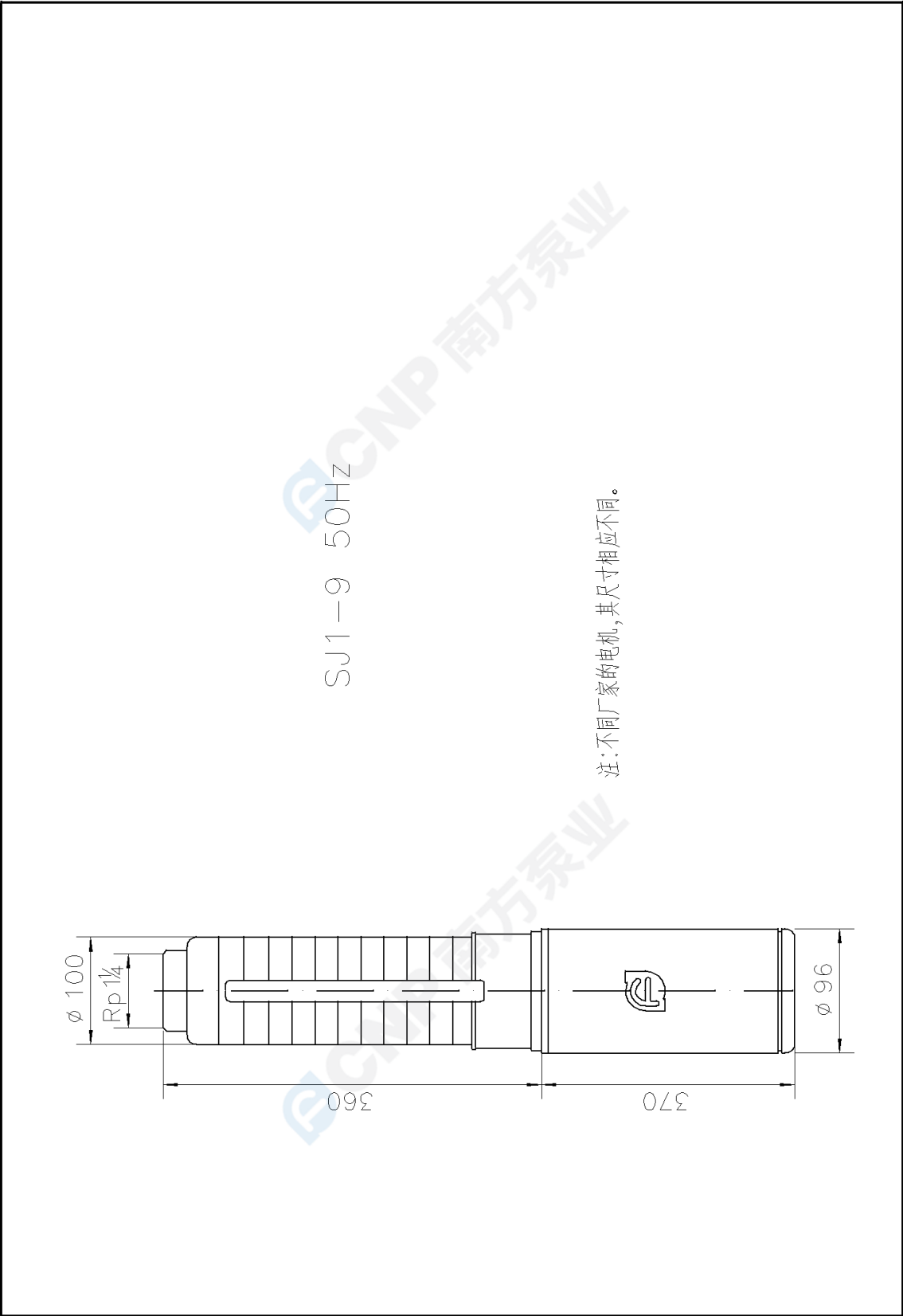
 CNP 南方泵业	Pump Technical Parameters SJ1-9	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ1-9
Part NO.	1100050246
Rated flow	1 m³/h
Rated head	46 m
Rated efficiency	38 (%)
Power (kW)	0.33 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
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 SJ1-9 pump, plotted against flow rate (Q) in m³/h. The top graph shows Head (H) in meters, the middle graph shows Power (P) in kW, and the bottom graph shows Efficiency (η) in percent. All three graphs share a common x-axis ranging from 0 to 2.0 m³/h with major grid lines every 0.4 units. The y-axes are scaled differently: Head (0-63m), Power (0-0.6kW), and Efficiency (0-50%).

Flow Rate (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0.0	50.0	0.14	0
0.4	49.0	0.19	25
0.8	47.5	0.27	40
1.2	45.0	0.34	45
1.6	41.0	0.38	45
2.0	35.0	0.39	44

 CNP 南方泵业	Dimension Drawing SJ1-9	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ1-9	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-9	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Name	WEPKO
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 CNP 南方泵业	Order Data SJ1-9	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Contacts	Wepko
		Contact	

Pump model SJ1-9
Part NO. 1100050246
Product price
Quantity 1
Total price

Inquiry notes