

 CNP 南方泵业	Product Information SJ1-27	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.	1100050343		
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	140 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	27

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

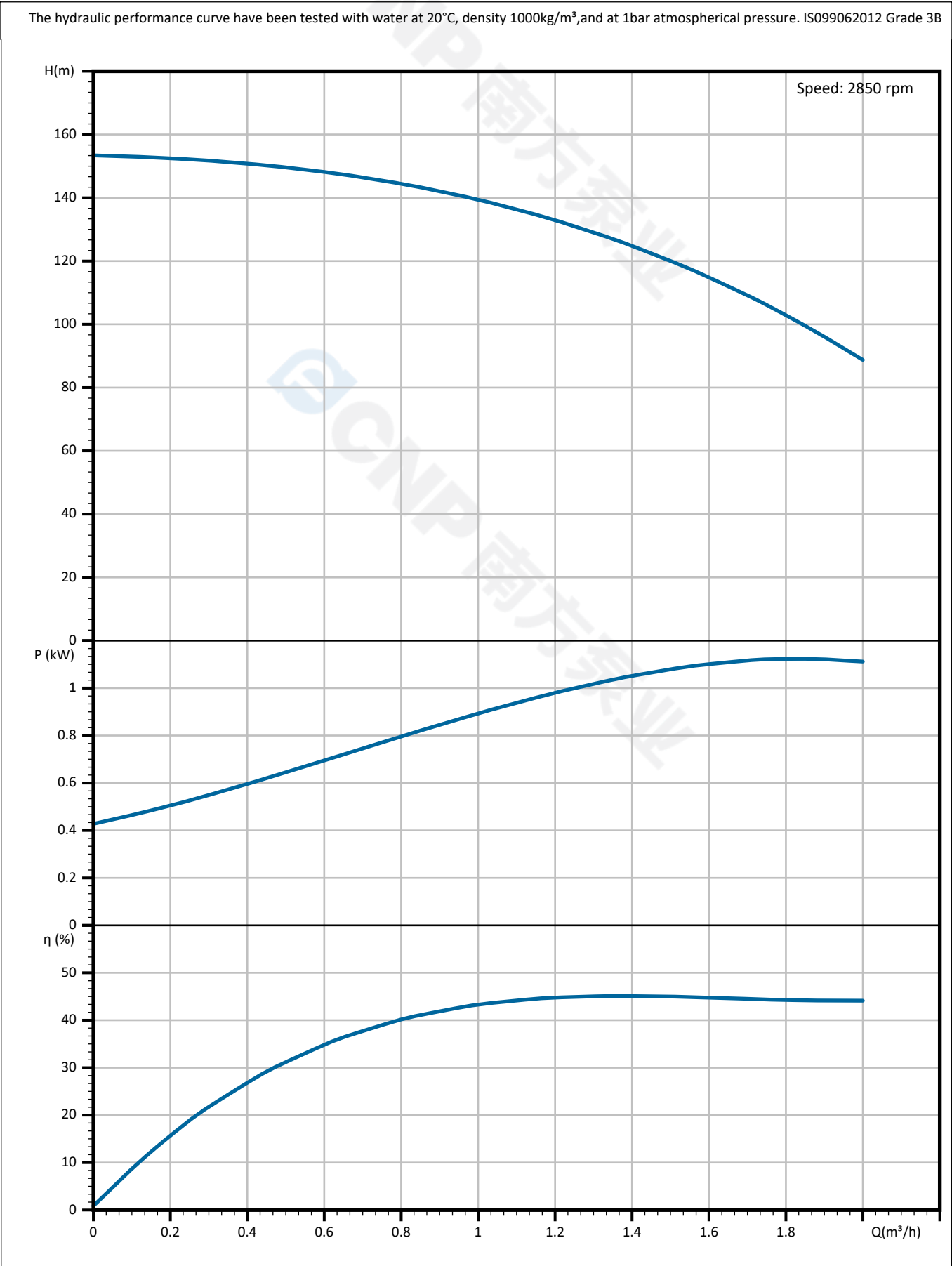
Motor

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

Others

Weight (kg)	22
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	Performance Curve SJ1-27	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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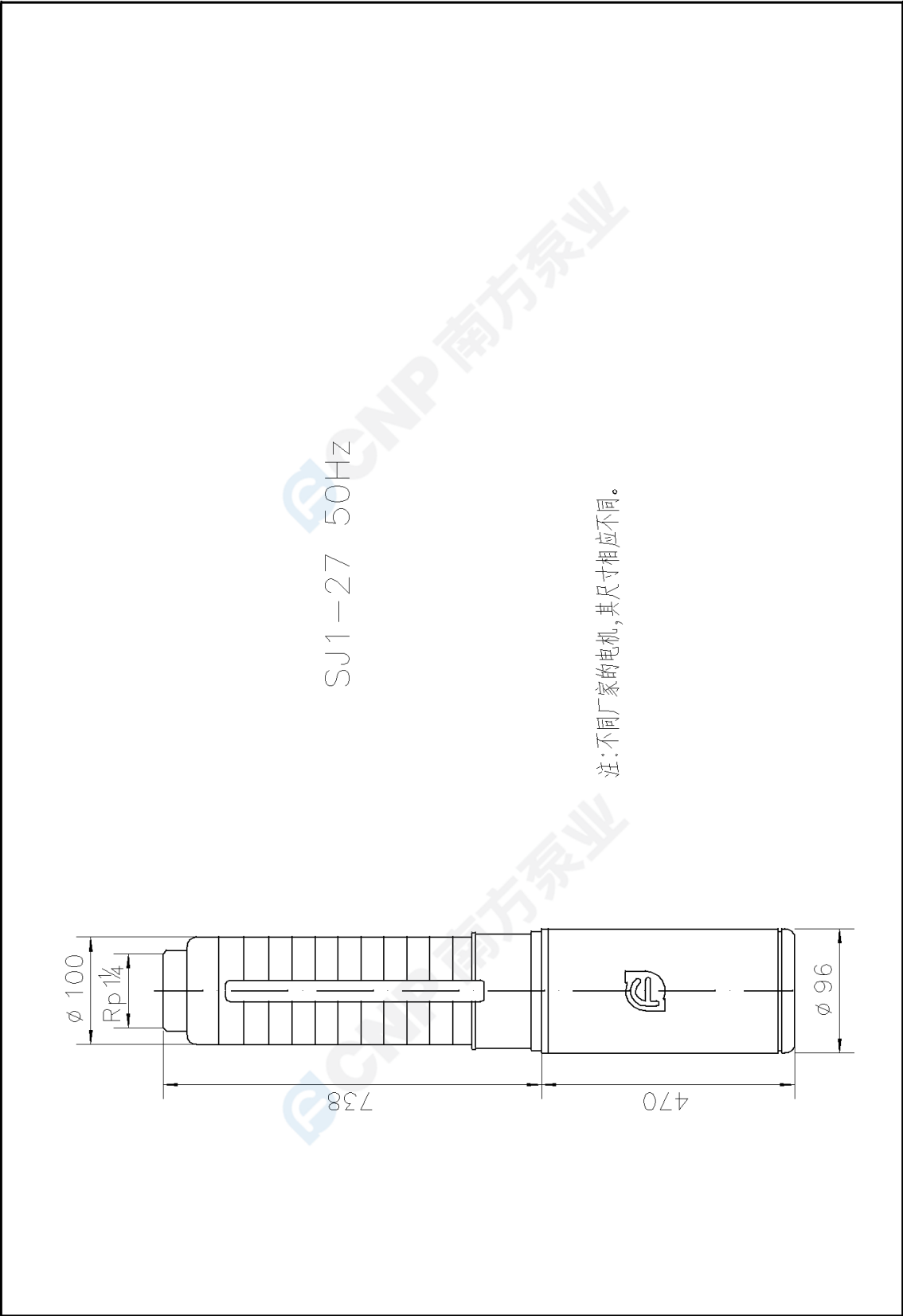
 CNP 南方泵业	Pump Technical Parameters SJ1-27	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-27
Part NO.	1100050343
Rated flow	1 m³/h
Rated head	140 m
Rated efficiency	38 (%)
Power (kW)	1 kW
Speed (rpm)	2850
Max impeller 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 SJ1-27 pump, plotted against flow rate (Q) in m³/h on the x-axis, ranging from 0 to 2.0.

- Head (H) in meters:** The curve starts at approximately 155 m at 0 m³/h and decreases to approximately 90 m at 2.0 m³/h.
- Power (P) in kW:** The curve starts at approximately 0.45 kW at 0 m³/h and increases to a peak of approximately 0.95 kW at 1.8 m³/h, then slightly decreases to approximately 0.92 kW at 2.0 m³/h.
- Efficiency (η) in %:** The curve starts at 0% at 0 m³/h and increases to a peak of approximately 48% at 1.2 m³/h, then slightly decreases to approximately 45% at 2.0 m³/h.

 CNP 南方泵业	Dimension Drawing SJ1-27	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ1-27	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-27	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Name	WEPKO
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Item NO		Contacts	Wepko
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 CNP 南方泵业	Order Data SJ1-27	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ1-27
Part NO. 1100050343
Product price
Quantity 1
Total price

Inquiry notes