

 CNP 南方泵业	Product Information SJ1-19	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.	1100050302
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	97 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	19

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

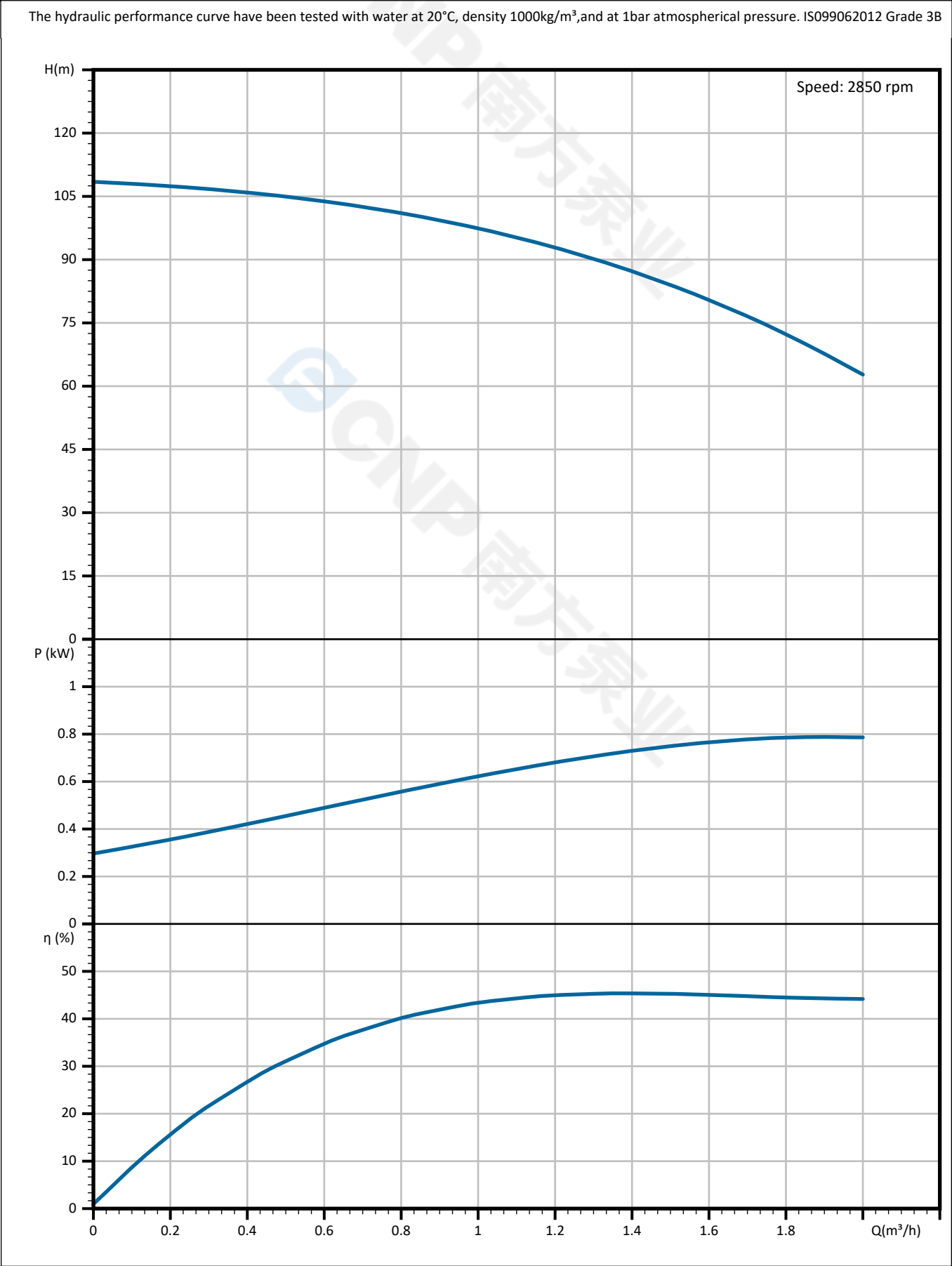
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	1.1KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	18
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	Performance Curve SJ1-19	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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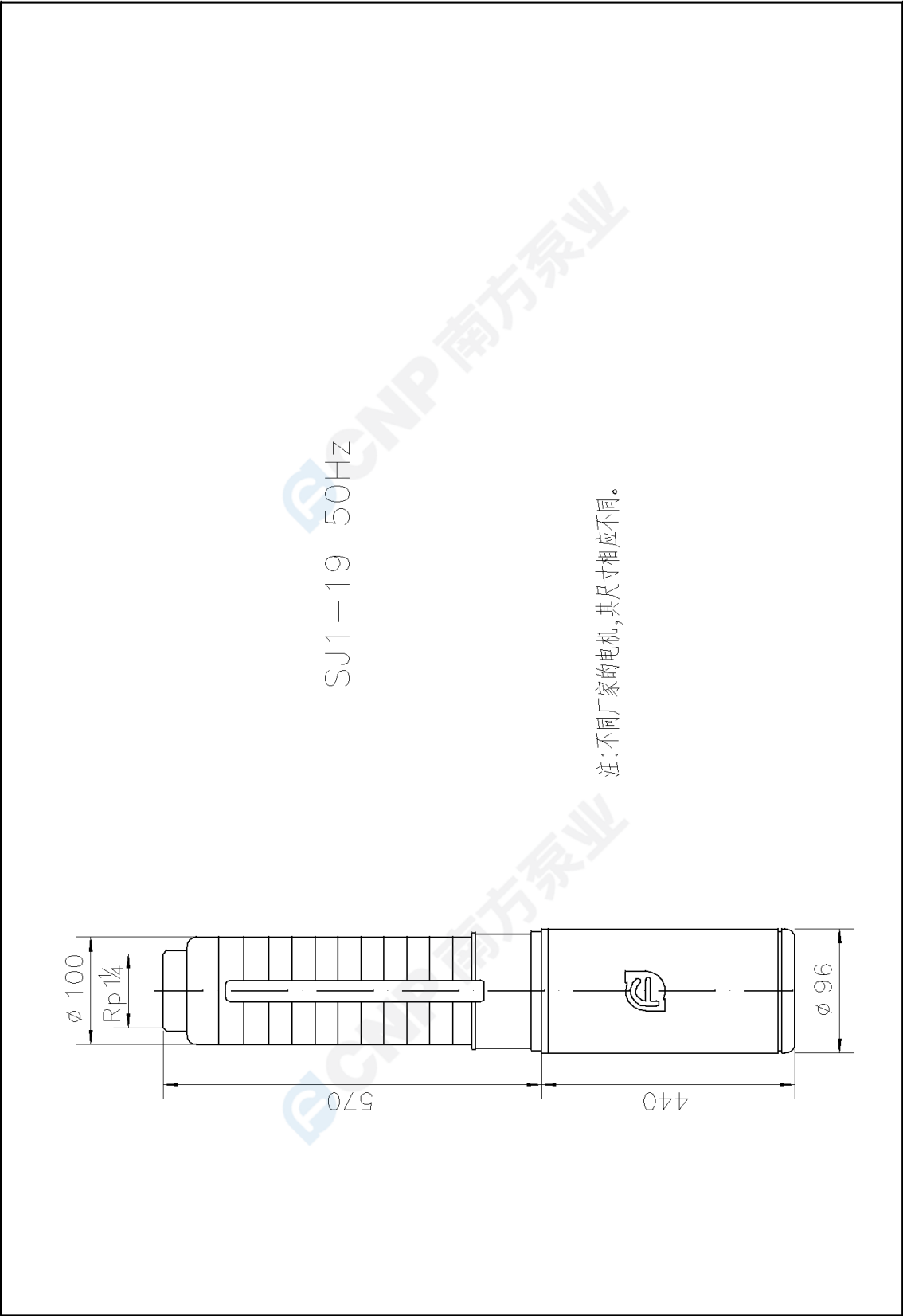
 CNP 南方泵业	Pump Technical Parameters SJ1-19	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-19
Part NO.	1100050302
Rated flow	1 m³/h
Rated head	97 m
Rated efficiency	38 (%)
Power (kW)	0.7 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The graphs show the performance characteristics of the SJ1-19 pump. The top graph shows Head (H) in meters decreasing from approximately 108m at 0 m³/h to 62m at 1.8 m³/h. The middle graph shows Power (P) in kW increasing from approximately 0.35 kW at 0 m³/h to 0.8 kW at 1.8 m³/h. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of about 48% at 1.2 m³/h, then slightly decreasing to 45% at 1.8 m³/h.

Flow Rate Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)
0.0	108	0.35	0
0.4	105	0.45	25
0.8	100	0.58	40
1.2	92	0.70	48
1.6	80	0.78	47
1.8	62	0.80	45

 CNP 南方泵业	Dimension Drawing SJ1-19	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ1-19	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-19	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ1-19	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	

Pump model SJ1-19
Part NO. 1100050302
Product price
Quantity 1
Total price

Inquiry notes