

 CNP 南方泵业	Product Information SJ1-3	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.	1100050216		
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	15 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	3

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

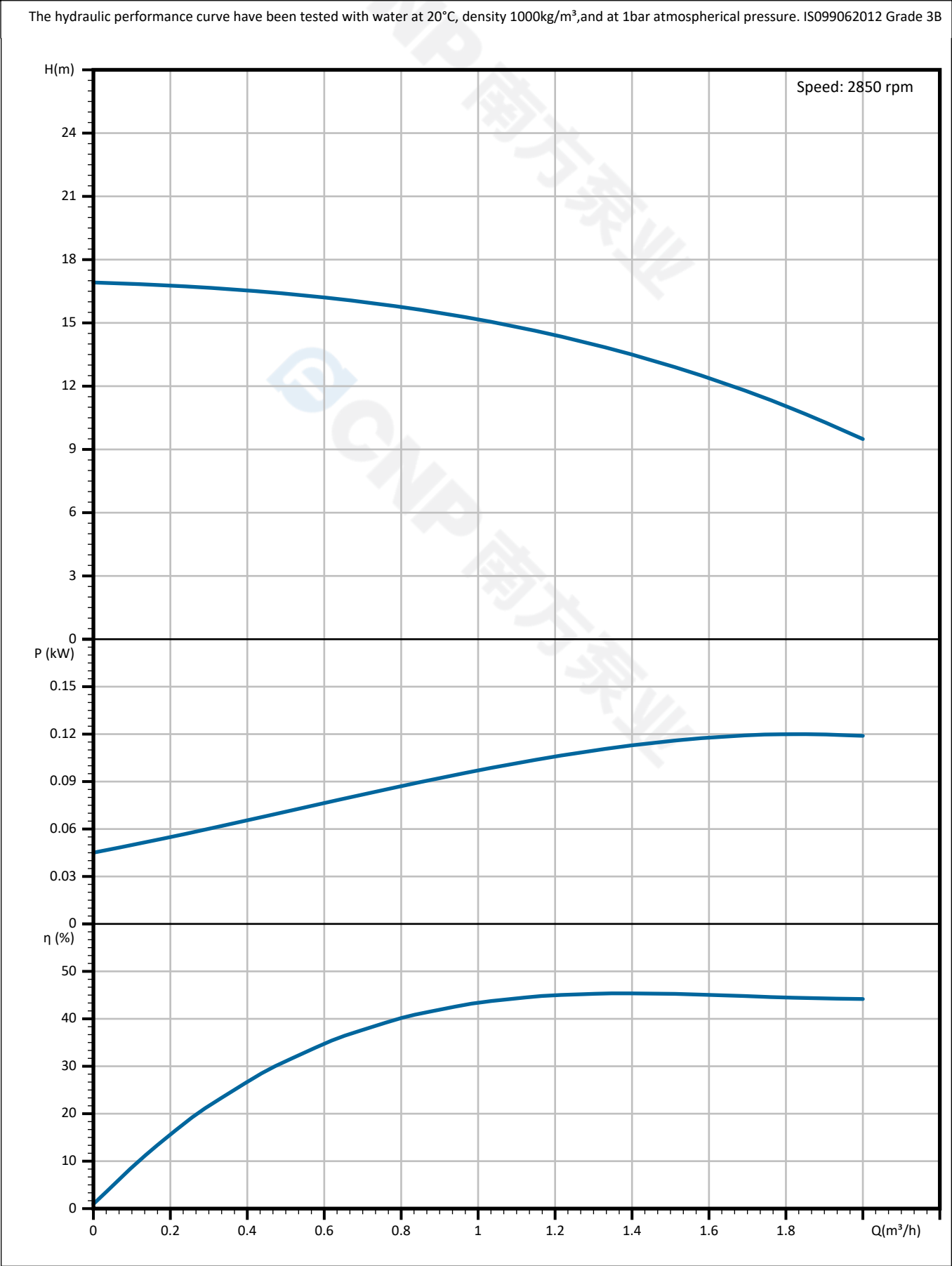
Motor

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)	11
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	Performance Curve SJ1-3	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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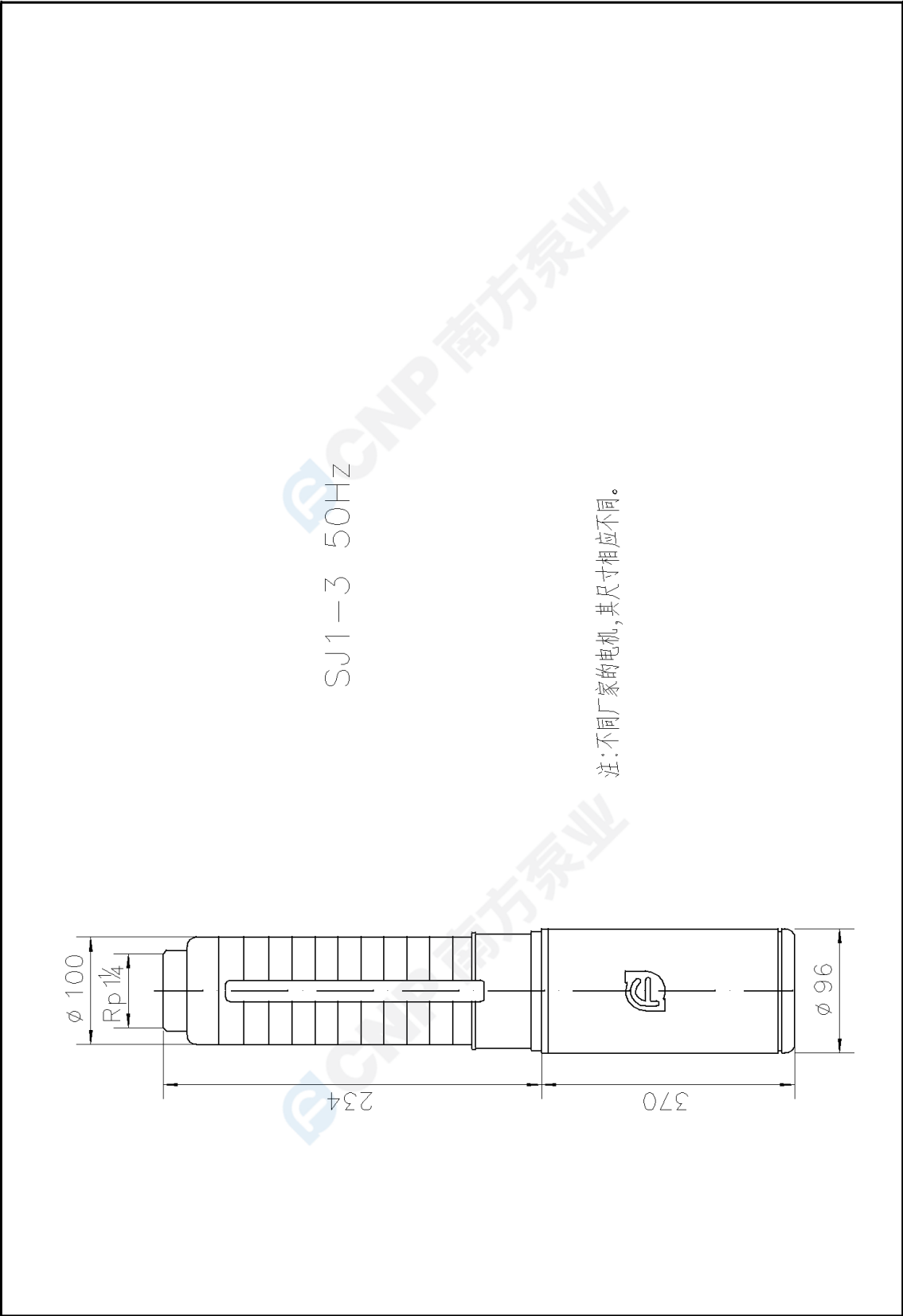
 CNP 南方泵业	Pump Technical Parameters SJ1-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-3
Part NO.	1100050216
Rated flow	1 m³/h
Rated head	15 m
Rated efficiency	38 (%)
Power (kW)	0.11 kW
Speed (rpm)	2850
Max impeller 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 SJ1-3 pump. The top graph shows Head (H) in meters decreasing from approximately 16.5m at 0 m³/h to 9.5m at 1.8 m³/h. The middle graph shows Power (P) in kW increasing from approximately 0.04 kW at 0 m³/h to 0.12 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 approximately 45% at 1.2 m³/h, then slightly decreasing to 43% at 1.8 m³/h.

Flow Rate (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0.0	16.5	0.04	0
0.4	16.2	0.06	25
0.8	15.5	0.09	40
1.2	14.5	0.11	45
1.6	12.5	0.12	44
1.8	9.5	0.12	43

 CNP 南方泵业	Dimension Drawing SJ1-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ1-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ1-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ1-3
Part NO. 1100050216
Product price
Quantity 1
Total price

Inquiry notes