

 CNP 南方泵业	Product Information SJ1-50	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.	1100050404
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	260 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	50

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

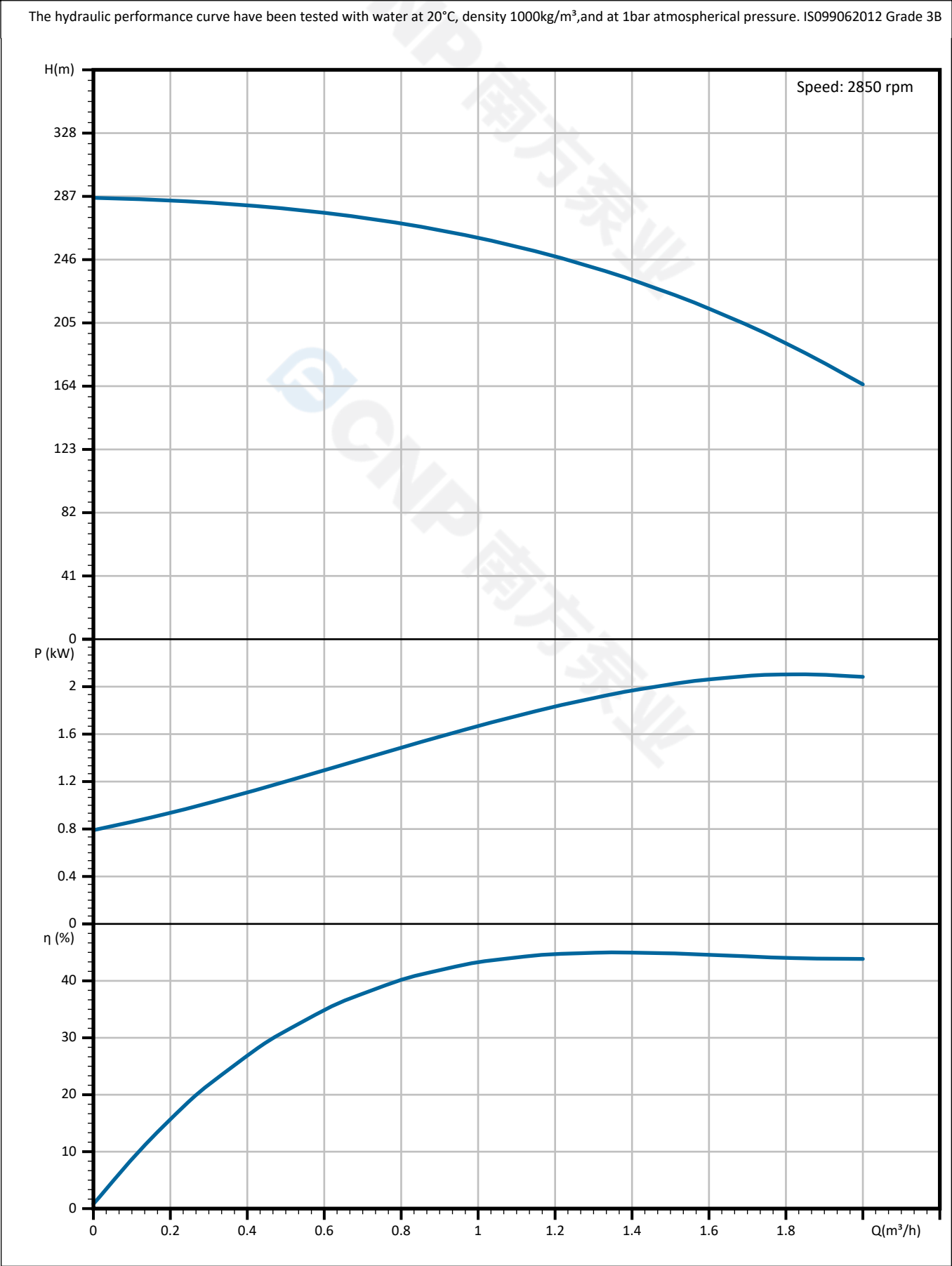
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	32
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	Performance Curve SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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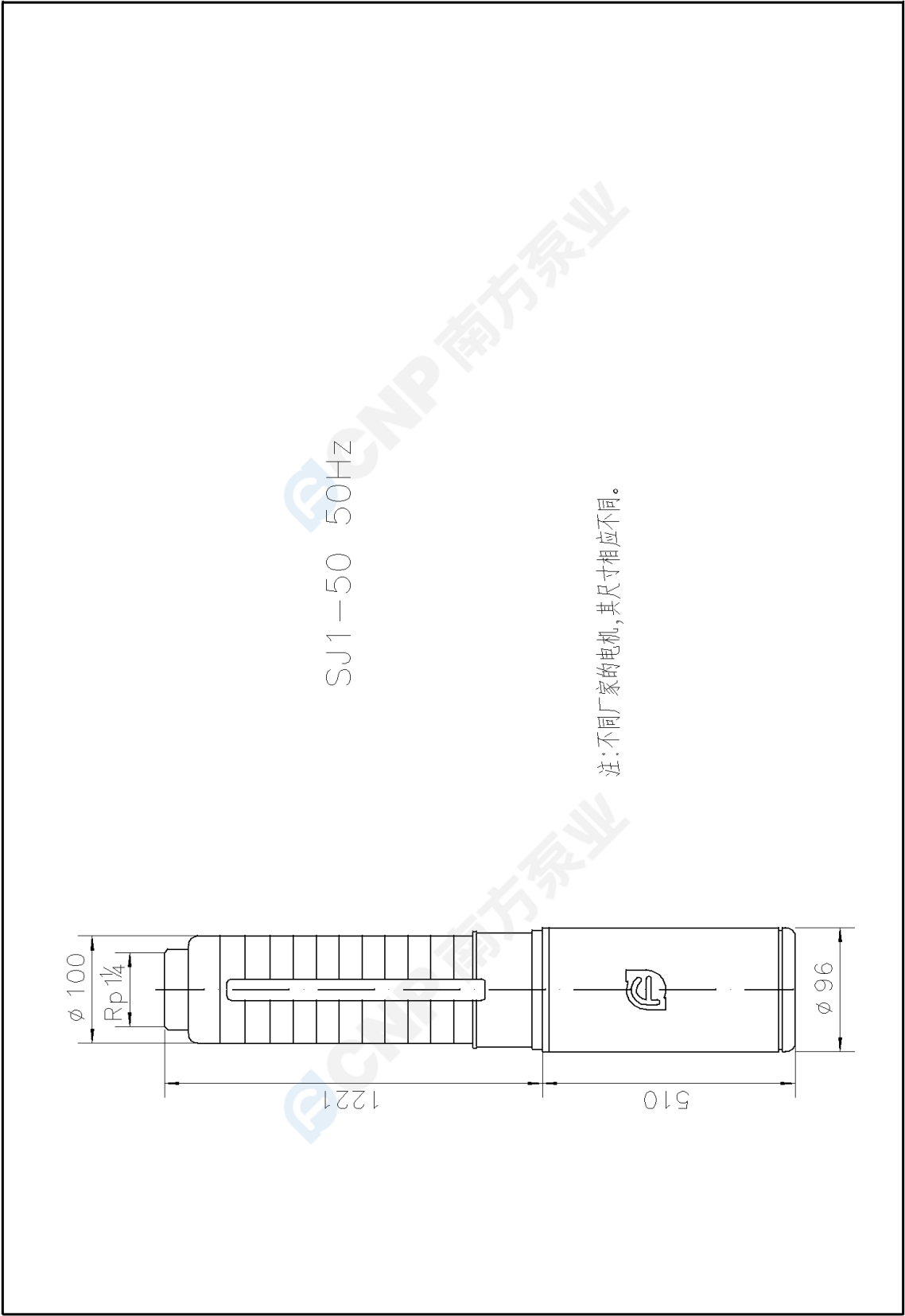
 CNP 南方泵业	Pump Technical Parameters SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-50
Part NO.	1100050404
Rated flow	1 m³/h
Rated head	260 m
Rated efficiency	38 (%)
Power (kW)	1.86 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

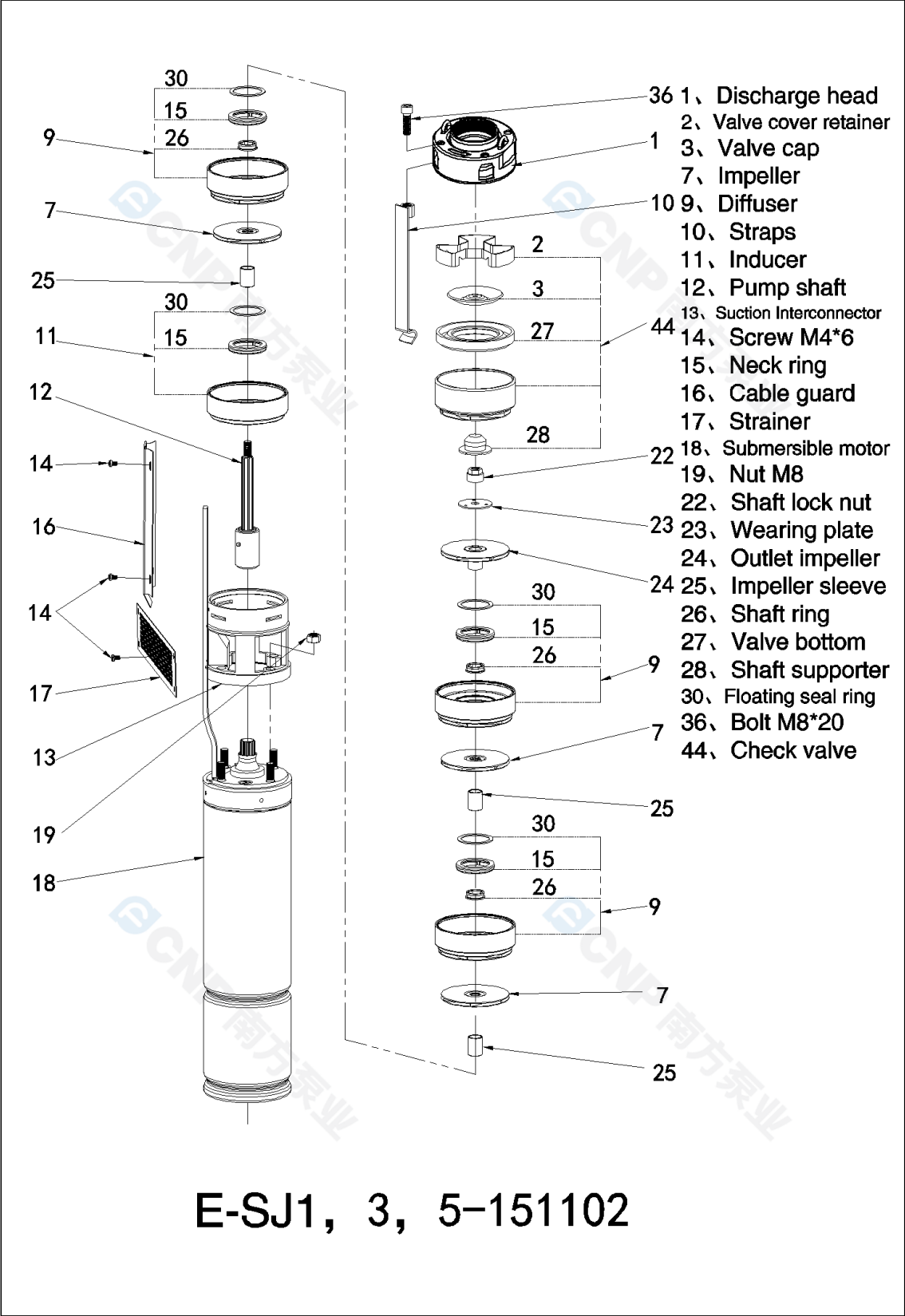
The graphs show the performance characteristics of the SJ1-50 pump. The top graph shows Head (H) in meters decreasing from approximately 287m at 0 m³/h to 164m at 2.0 m³/h. The middle graph shows Power (P) in kW increasing from 0.8 kW at 0 m³/h to a peak of about 1.9 kW at 1.8 m³/h. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of about 48% at 1.2 m³/h.

Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)
0.0	287	0.8	0
0.4	285	1.0	25
0.8	275	1.4	42
1.2	255	1.8	48
1.6	225	1.9	47
2.0	164	1.9	46

 CNP 南方泵业	Dimension Drawing SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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	Explosed view SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ1-50	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ1-50
Part NO. 1100050404
Product price
Quantity 1
Total price

Inquiry notes