

 CNP 南方泵业	Product Information SJ1-38	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.	1100050381
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	197 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	38

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

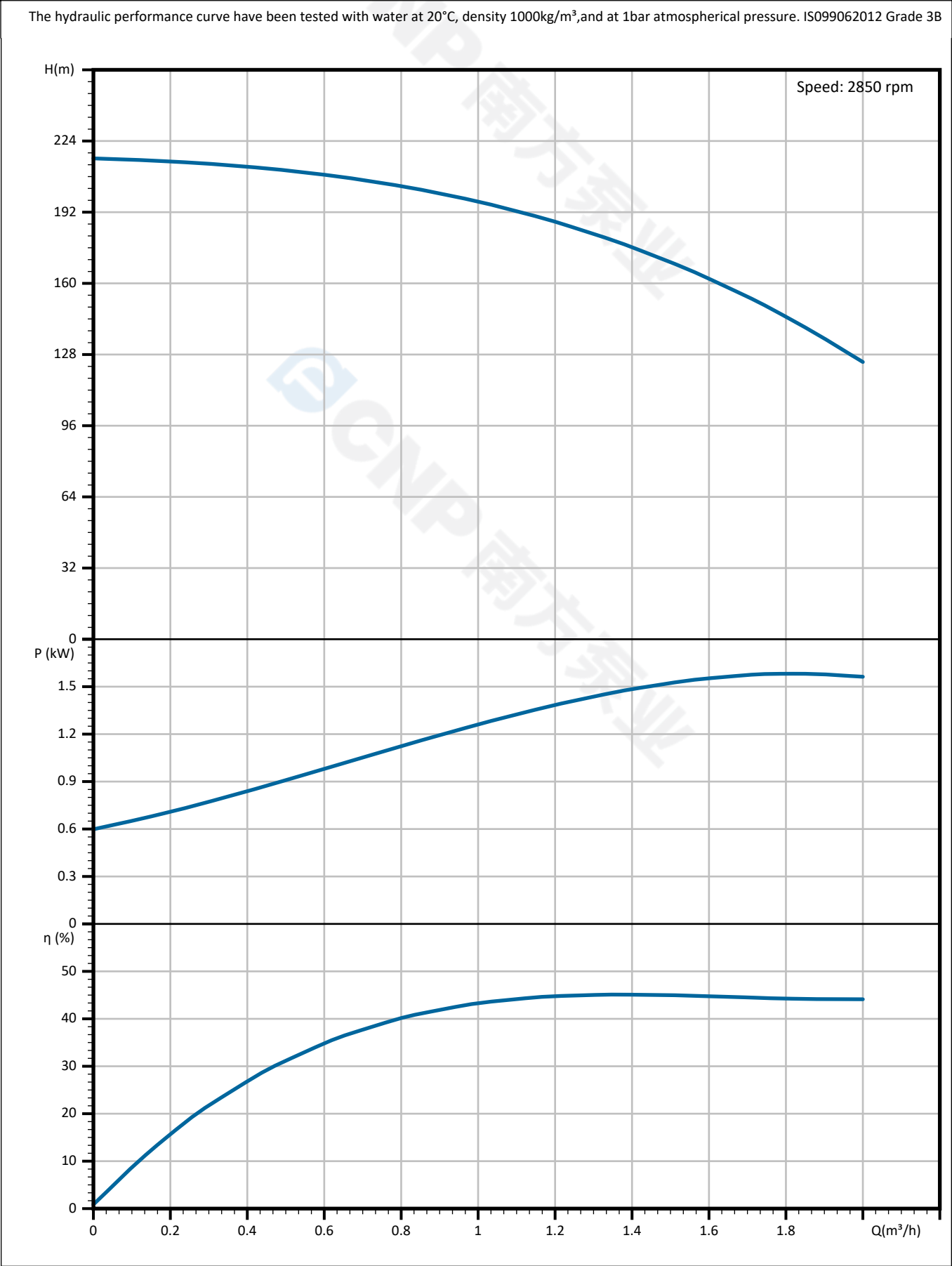
Motor

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)	29
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	Performance Curve SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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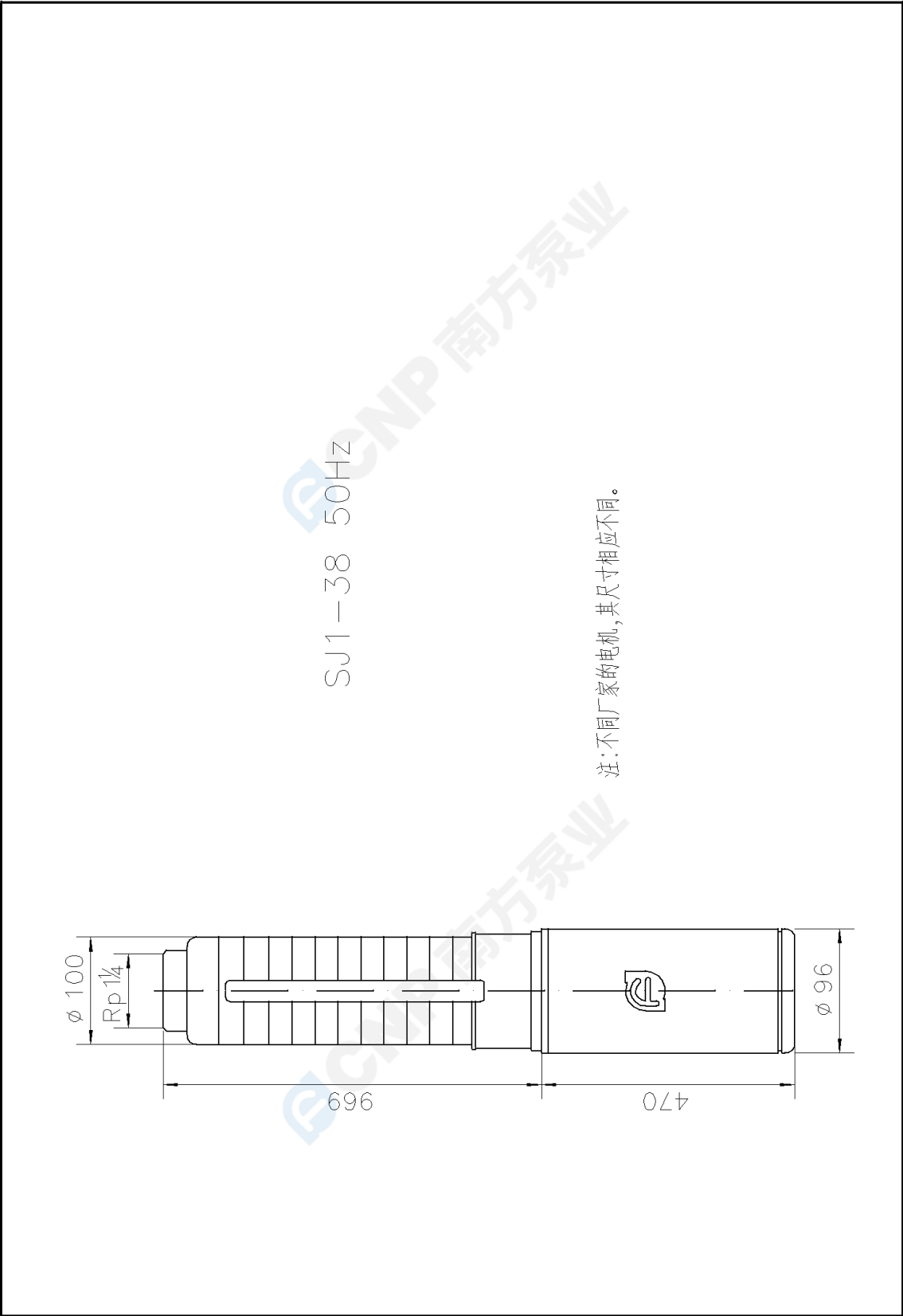
 CNP 南方泵业	Pump Technical Parameters SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-38
Part NO.	1100050381
Rated flow	1 m³/h
Rated head	197 m
Rated efficiency	38 (%)
Power (kW)	1.41 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

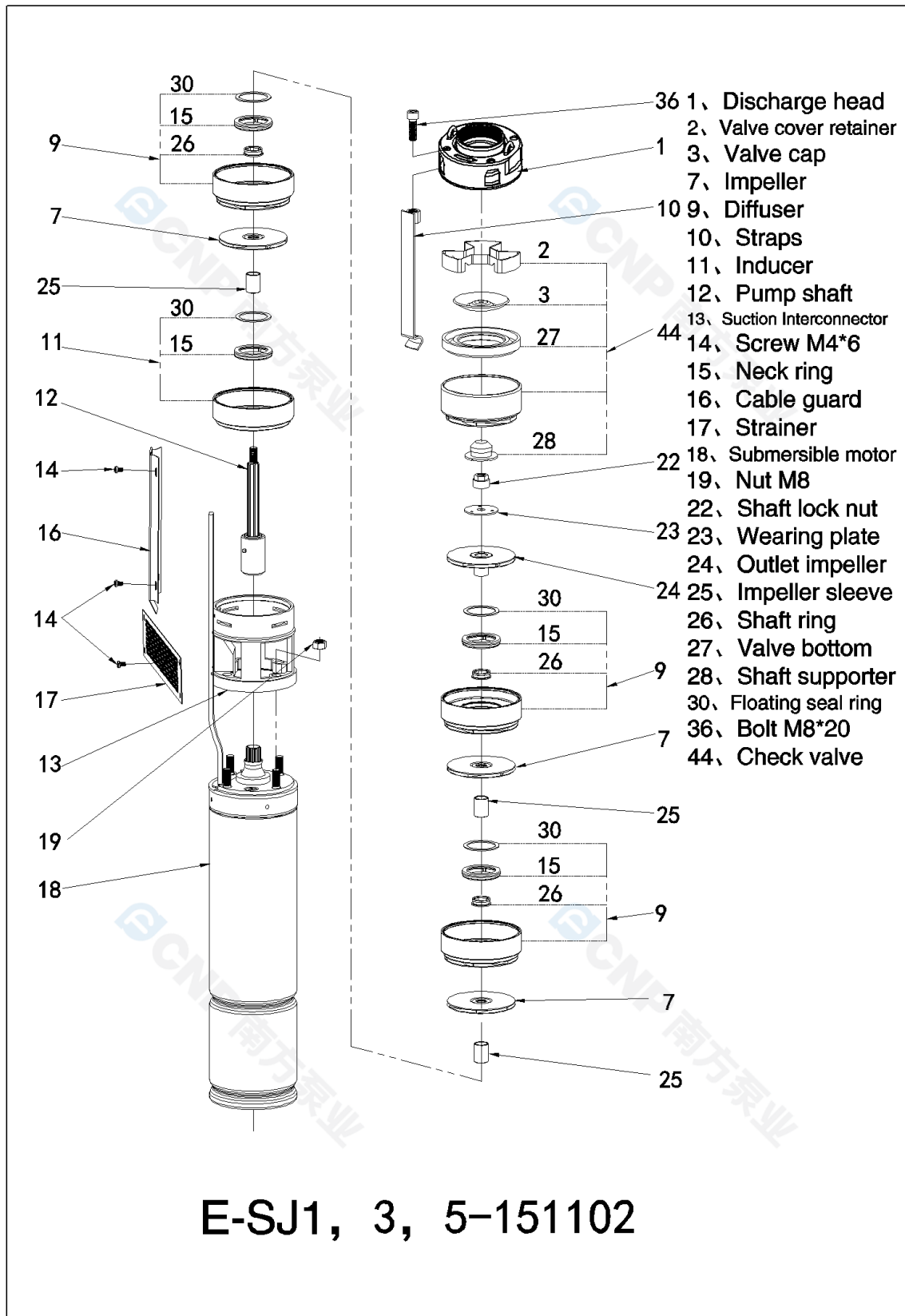
The image displays three performance graphs for the SJ1-38 pump, plotted against flow rate Q in m^3/h on the x-axis (ranging from 0 to 2.0).

- Head H (m) vs Flow Q (m^3/h):** The head decreases as flow increases, starting at approximately 220 m at 0 m^3/h and reaching about 120 m at 2.0 m^3/h .
- Power P (kW) vs Flow Q (m^3/h):** The power increases with flow, starting at 0.6 kW at 0 m^3/h and peaking at approximately 1.6 kW around 1.8 m^3/h .
- Efficiency η (%) vs Flow Q (m^3/h):** The efficiency increases with flow, starting at 0% at 0 m^3/h and peaking at approximately 45% around 1.2 m^3/h .

 CNP 南方泵业	Dimension Drawing SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ1-38	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ1-38
Part NO. 1100050381
Product price
Quantity 1
Total price

Inquiry notes