

 CNP 南方泵业	Product Information SJ3-29	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.	1100050598		
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	3 m ³ /h
Head	119 m
Efficiency	51 %
Speed	2850 rpm
Number of stages	29

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	25bar
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

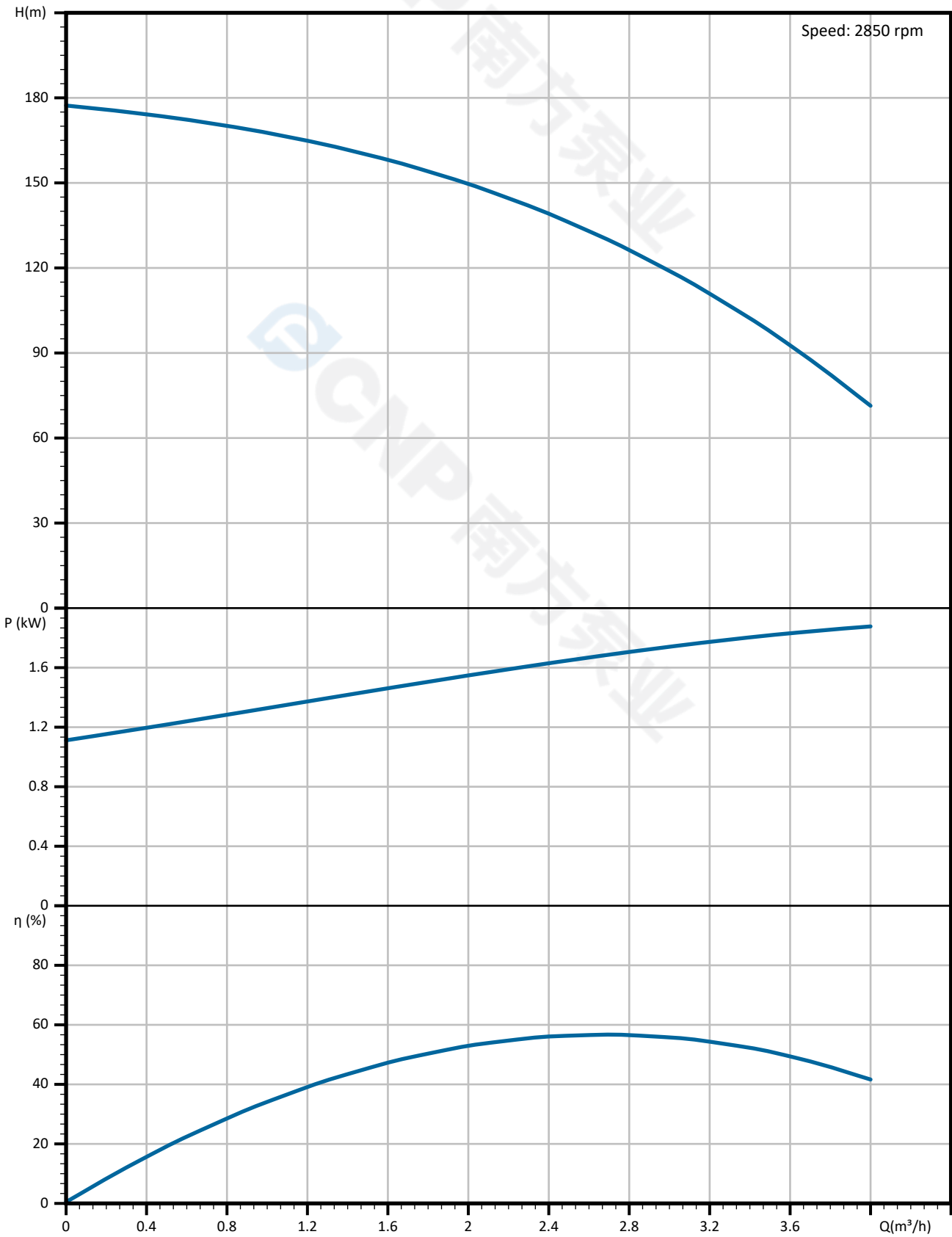
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	28
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 CNP 南方泵业	Performance Curve SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



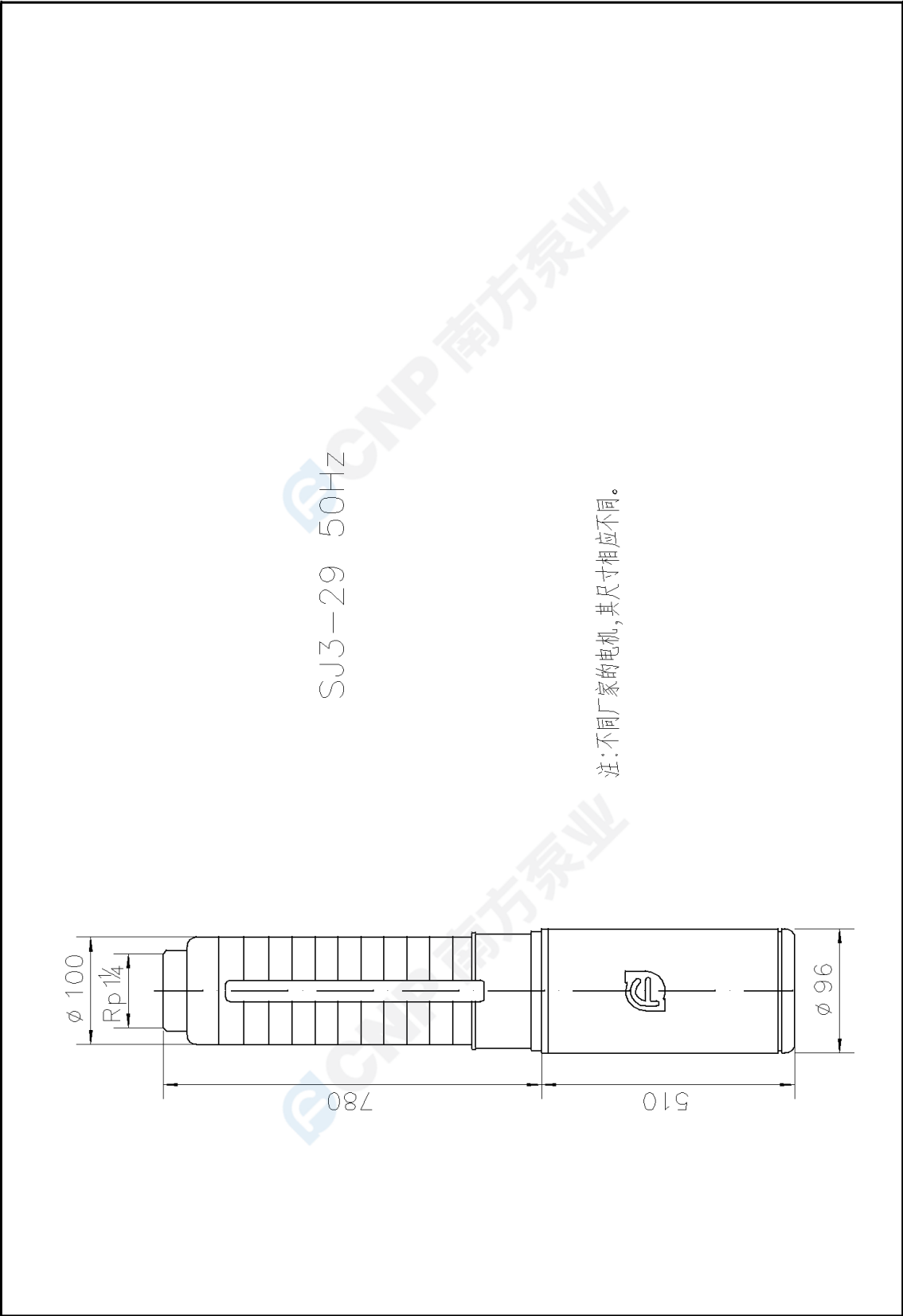
 CNP 南方泵业	Pump Technical Parameters SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ3-29
Part NO.	1100050598
Rated flow	3 m³/h
Rated head	119 m
Rated efficiency	51 (%)
Power (kW)	1.91 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

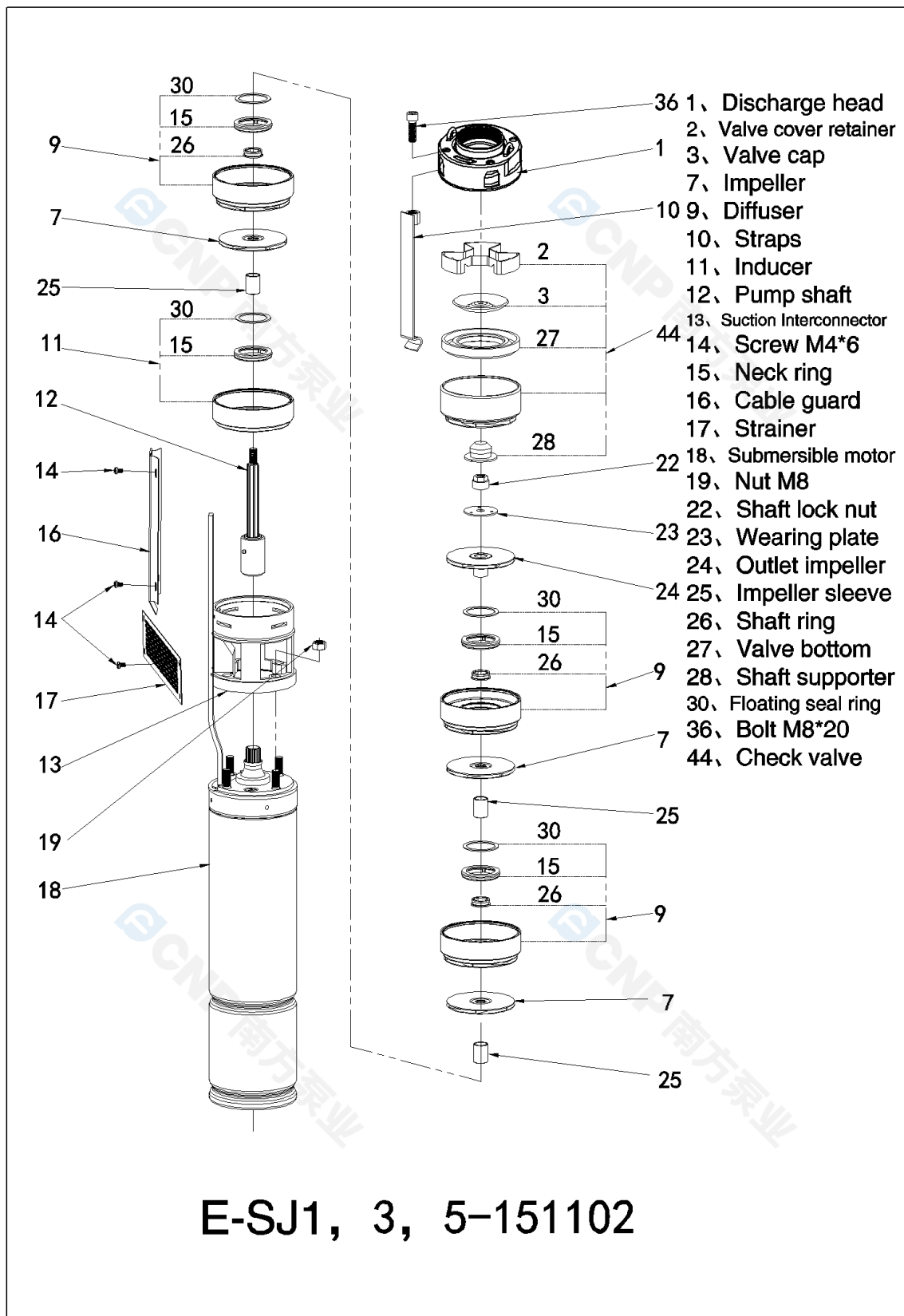
The image displays three performance graphs for the SJ3-29 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 4.0 m³/h, with major grid lines every 0.8 m³/h and minor grid lines every 0.2 m³/h.

- Head (H) vs Flow (Q):** The y-axis ranges from 60 to 210 m. The curve starts at approximately 180 m head at 0 m³/h and decreases to about 75 m head at 4.0 m³/h.
- Power (P) vs Flow (Q):** The y-axis ranges from 0 to 2.0 kW. The curve starts at approximately 1.1 kW at 0 m³/h and increases to about 1.9 kW at 4.0 m³/h.
- Efficiency (η) vs Flow (Q):** The y-axis ranges from 0 to 80%. The curve starts at 0% at 0 m³/h, reaches a peak of approximately 58% efficiency between 2.4 and 2.8 m³/h, and then decreases to about 42% efficiency at 4.0 m³/h.

 CNP 南方泵业	Dimension Drawing SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ3-29	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ3-29
Part NO. 1100050598
Product price
Quantity 1
Total price

Inquiry notes