

 CNP 南方泵业	Product Information SJ150-2	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.	1100052775		
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	150 m ³ /h
Head	41 m
Efficiency	74 %
Speed	2900 rpm
Number of stages	2

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	23bar
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
Expolded view	SJ120,150 exploded view

Motor

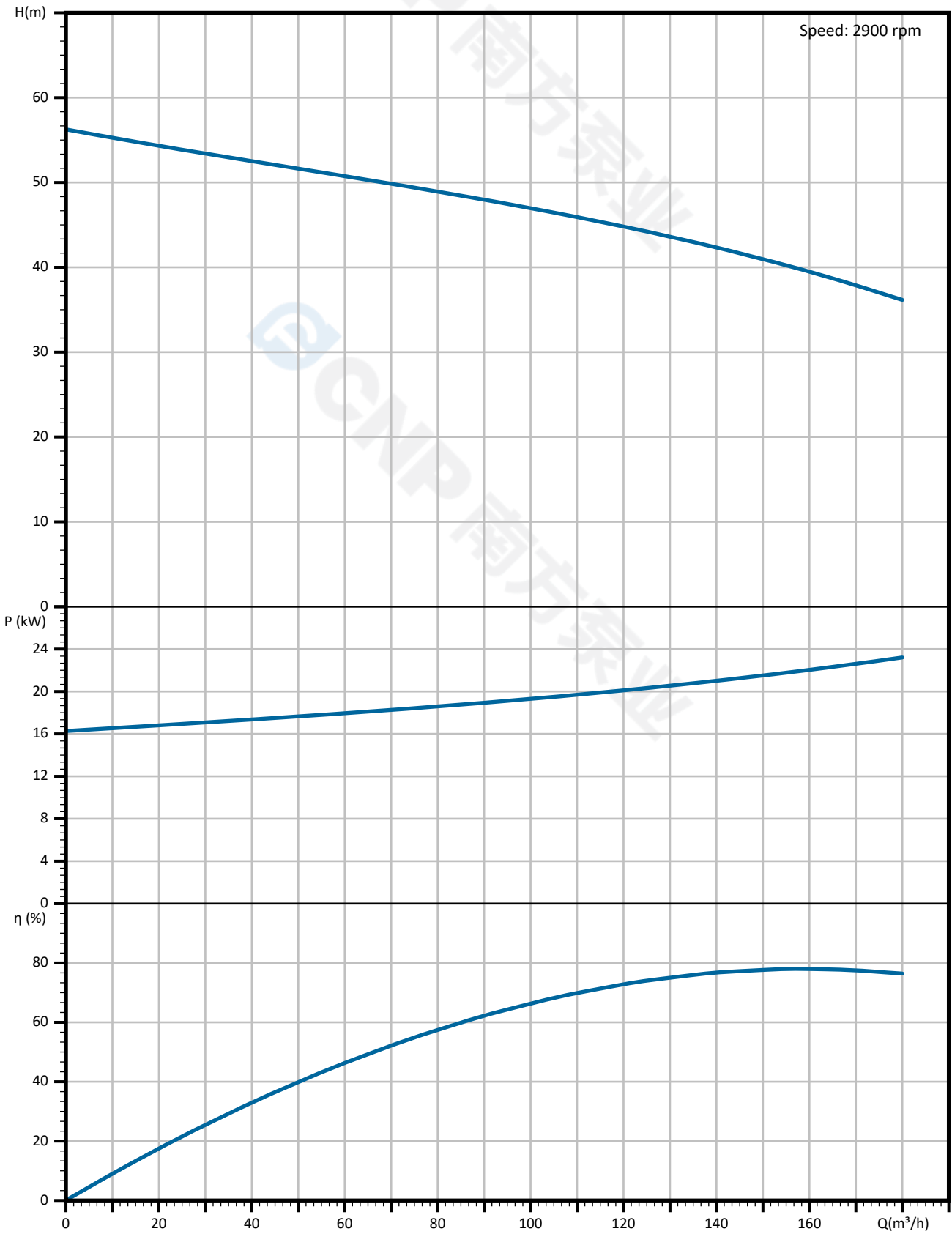
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	25KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	166
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 CNP 南方泵业	Performance Curve SJ150-2	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



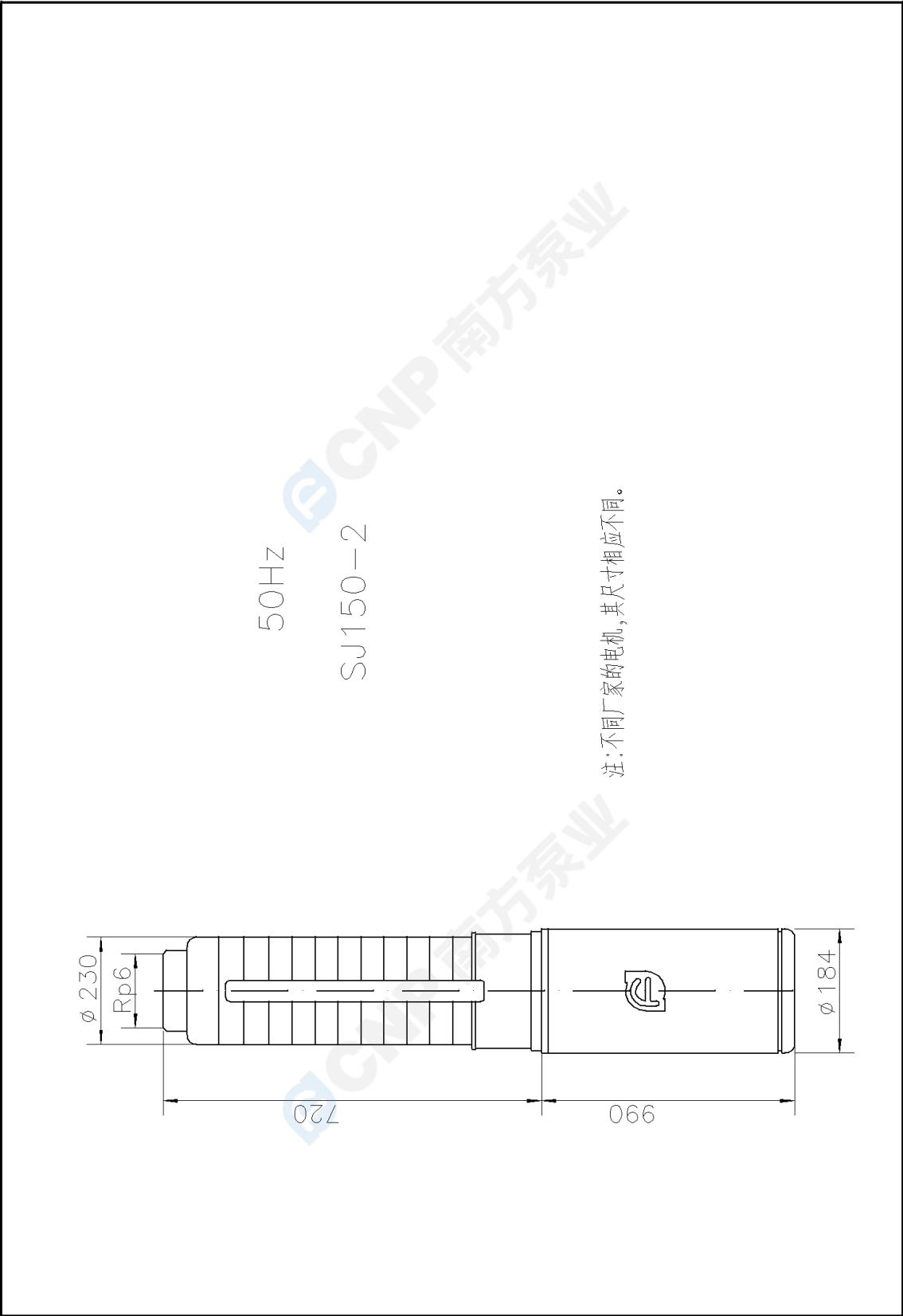
 CNP 南方泵业	Pump Technical Parameters SJ150-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ150-2
Part NO.	1100052775
Rated flow	150 m³/h
Rated head	41 m
Rated efficiency	74 (%)
Power (kW)	22.6 kW
Speed (rpm)	2900
Max impeller diameter (mm)	154
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

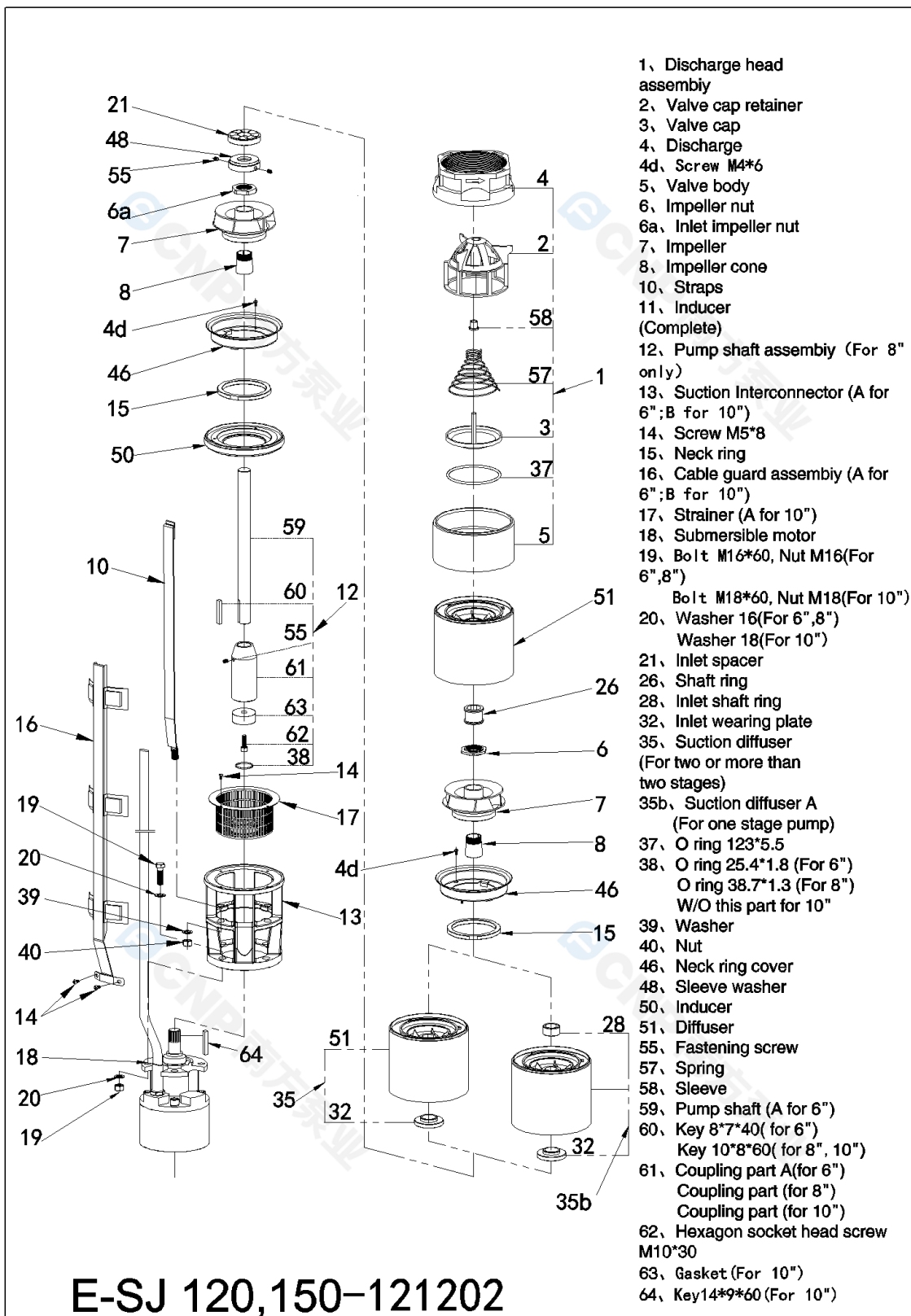
The image displays three performance graphs for the SJ150-2 pump, plotted against flow rate (Q) in m³/h on the x-axis, ranging from 0 to 160.

- Head (H) vs Flow (Q):** The top graph shows the head (H) in meters (m) on the y-axis, ranging from 20 to 70. The curve starts at approximately 56 m at 0 m³/h and decreases linearly to about 36 m at 150 m³/h.
- Power (P) vs Flow (Q):** The middle graph shows the power (P) in kilowatts (kW) on the y-axis, ranging from 0 to 28. The curve starts at approximately 16 kW at 0 m³/h and increases linearly to about 23 kW at 150 m³/h.
- Efficiency (η) vs Flow (Q):** The bottom graph shows the efficiency (η) in percent (%) on the y-axis, ranging from 0 to 80. The curve starts at 0% at 0 m³/h, rises steeply to about 60% at 60 m³/h, and then gradually increases to a peak of approximately 78% at 150 m³/h.

 CNP 南方泵业	Dimension Drawing SJ150-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ150-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Physical picture SJ150-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ150-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ150-2
Part NO. 1100052775
Product price
Quantity 1
Total price

Inquiry notes