

 CNP 南方泵业	Product Information SJ150-6-1	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.	1100052859		
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	122.5 m
Efficiency	74 %
Speed	2900 rpm
Number of stages	6

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

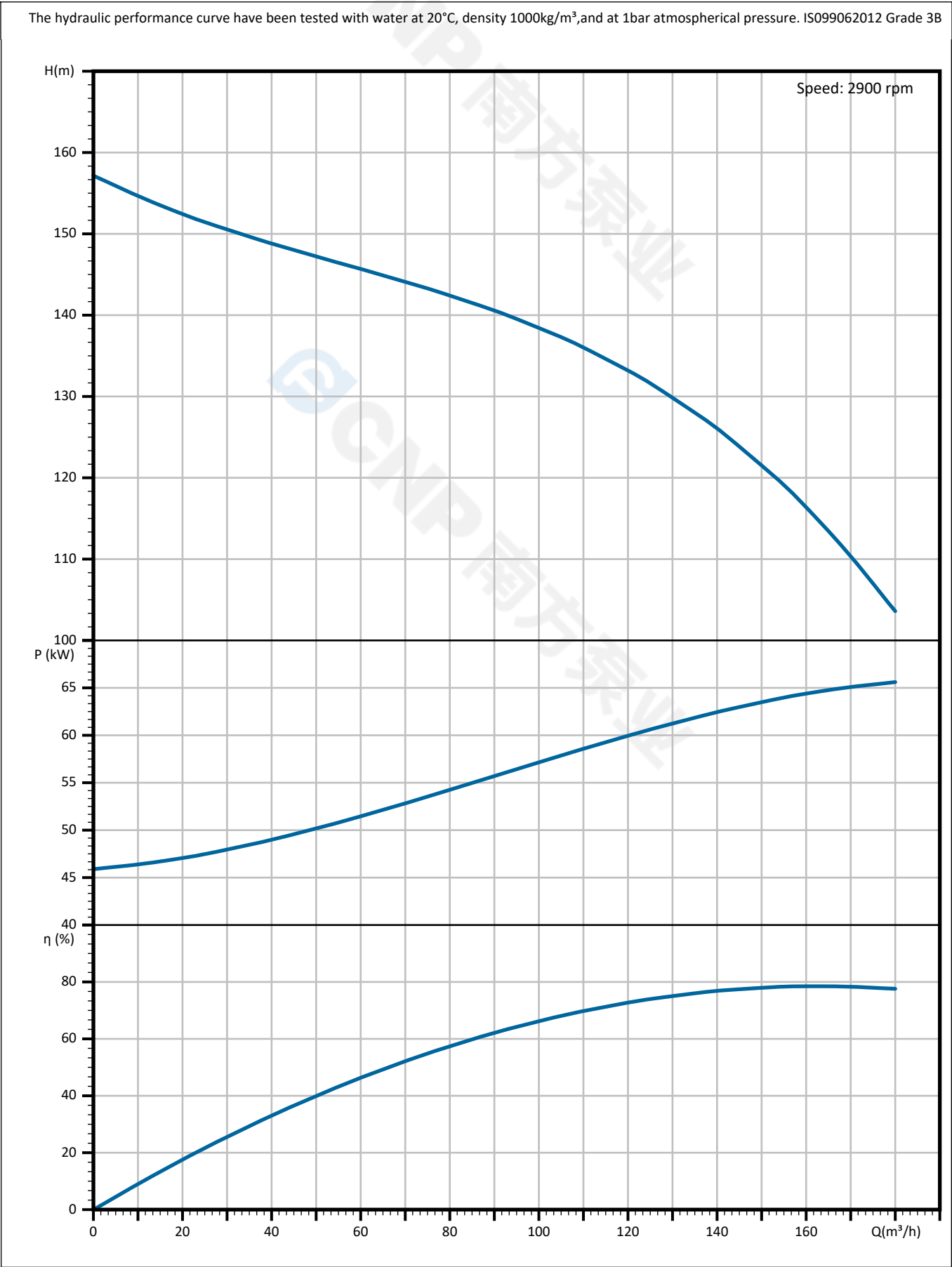
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	75KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	298
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 CNP 南方泵业	Performance Curve SJ150-6-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Pump Technical Parameters SJ150-6-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
Project Name		Client Name	WEPKO
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Item NO		Contacts	Wepko
		Contact	

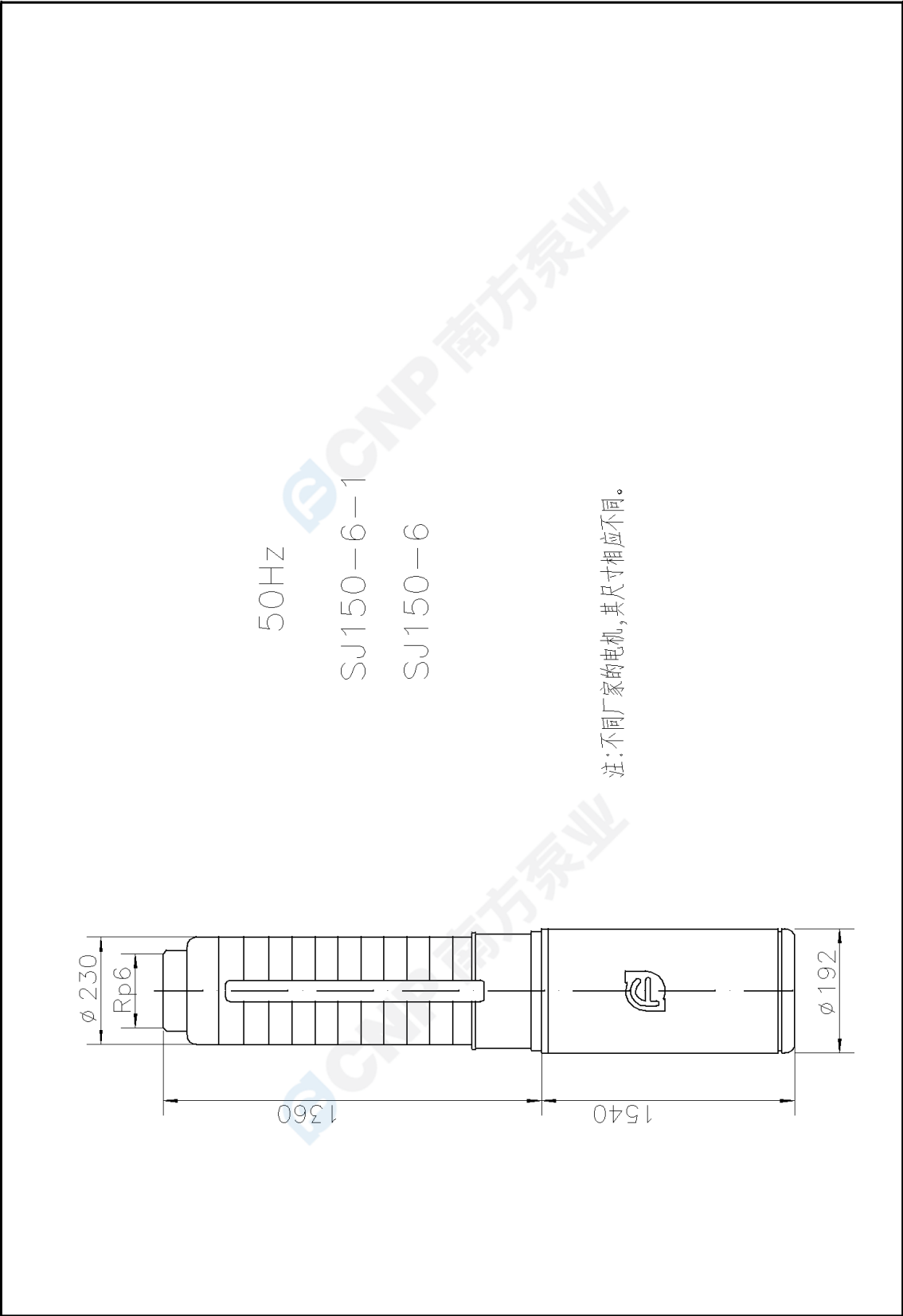
Rated parameters	
Pump model	SJ150-6-1
Part NO.	1100052859
Rated flow	150 m³/h
Rated head	122.5 m
Rated efficiency	74 (%)
Power (kW)	67.7 kW
Speed (rpm)	2900
Max impeller diameter (mm)	154
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The image displays three performance graphs for the pump model SJ150-6-1, plotted against flow rate Q in m³/h on the x-axis (0 to 150).

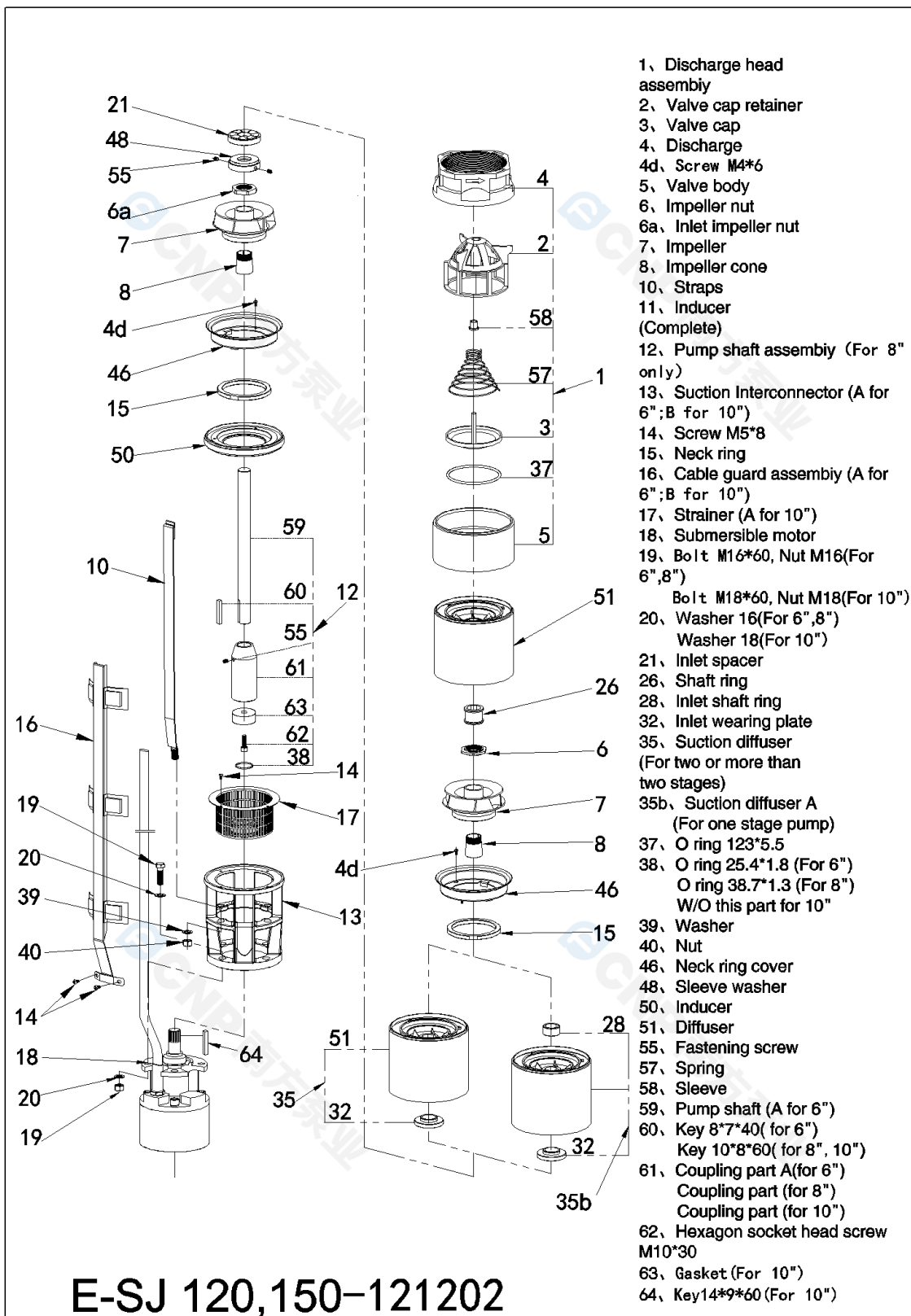
- Head H(m) vs Q(m³/h):** The head decreases from approximately 158 m at 0 m³/h to about 105 m at 150 m³/h.
- Power P(kW) vs Q(m³/h):** The power increases from approximately 46 kW at 0 m³/h to about 74 kW at 150 m³/h.
- Efficiency η(%) vs Q(m³/h):** The efficiency increases from 0% at 0 m³/h to a peak of approximately 79% at 150 m³/h.

Q (m³/h)	H (m)	P (kW)	η (%)
0	158	46	0
20	154	47	18
40	150	49	35
60	146	52	48
80	142	56	58
100	138	61	66
120	132	67	73
140	124	73	78
150	118	76	79

 CNP 南方泵业	Dimension Drawing SJ150-6-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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 CNP 南方泵业	Explosed view SJ150-6-1	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Physical picture SJ150-6-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
		Client Name	WEPKO
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Item NO		Contacts	Wepko
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 CNP 南方泵业	Order Data SJ150-6-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Pump model SJ150-6-1
Part NO. 1100052859
Product price
Quantity 1
Total price

Inquiry notes