

 CNP 南方泵业	Product Information SJ120-10	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.	1100052742		
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	120 m ³ /h
Head	197 m
Efficiency	73 %
Speed	2900 rpm
Number of stages	10

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
Expolded view	SJ120,150 exploded view

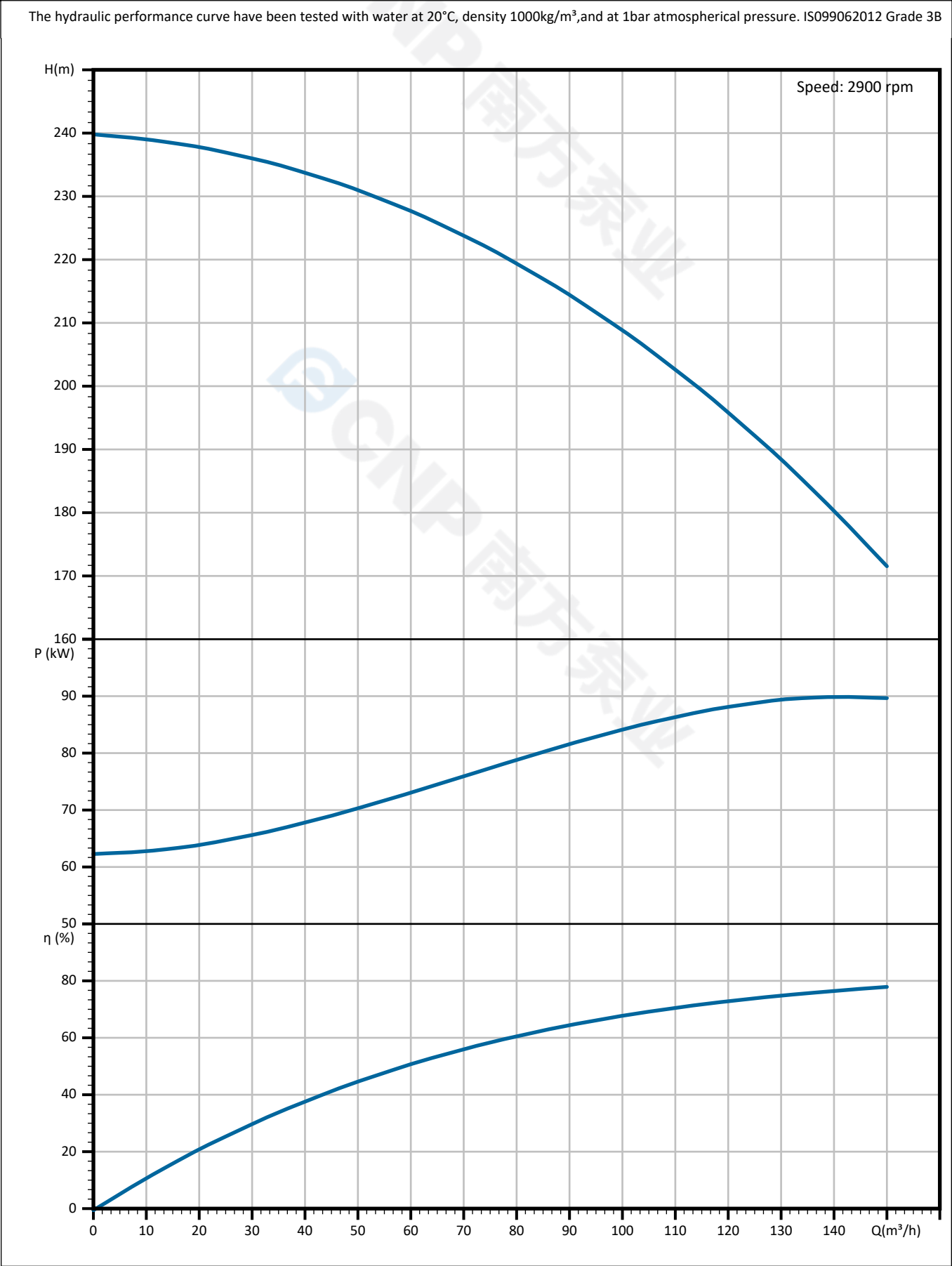
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	110KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	376
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	Performance Curve SJ120-10	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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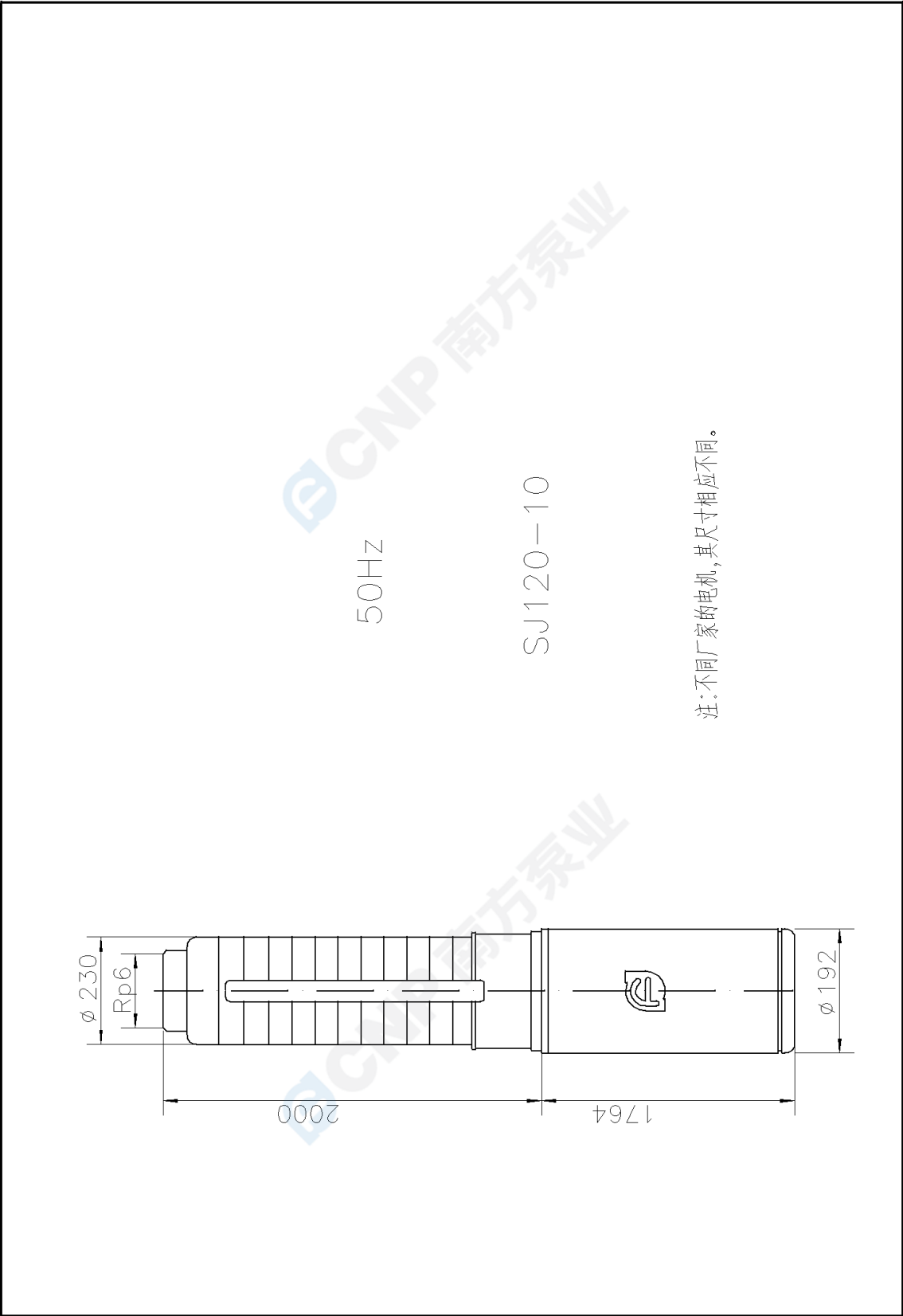
 CNP 南方泵业	Pump Technical Parameters SJ120-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ120-10
Part NO.	1100052742
Rated flow	120 m³/h
Rated head	197 m
Rated efficiency	73 (%)
Power (kW)	88.2 kW
Speed (rpm)	2900
Max impeller diameter (mm)	144
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

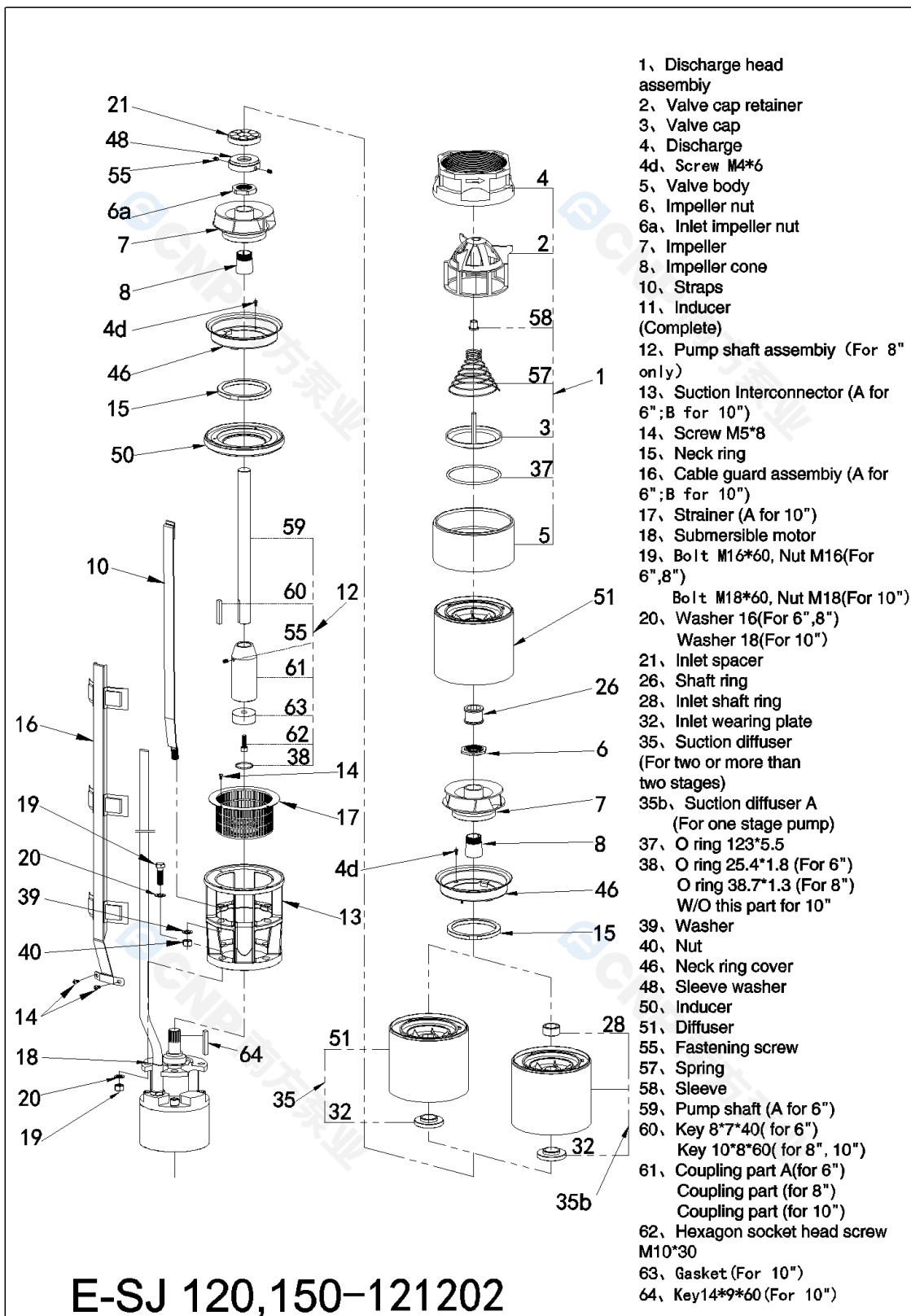
The figure contains three vertically stacked line graphs sharing a common x-axis representing flow rate Q in m³/h, ranging from 0 to 140. The top graph shows Head H in meters, starting at approximately 240m at Q=0 and decreasing to about 172m at Q=140. The middle graph shows Power P in kW, starting at about 62kW at Q=0 and increasing to a peak of 90kW at Q=140. The bottom graph shows Efficiency η in percent, starting at 0% at Q=0 and increasing to about 78% at Q=140.

Q (m³/h)	H (m)	P (kW)	η (%)
0	240	62	0
20	238	65	20
40	234	70	35
60	228	75	50
80	220	80	60
100	208	85	68
120	197	88	73
140	172	90	78

 CNP 南方泵业	Dimension Drawing SJ120-10	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ120-10	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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 CNP 南方泵业	Physical picture SJ120-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Client Name	WEPKO
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 CNP 南方泵业	Order Data SJ120-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ120-10
Part NO. 1100052742
Product price
Quantity 1
Total price

Inquiry notes