

 CNP 南方泵业	Product Information SJ120-10-1	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.	1100052741		
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	189.5 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

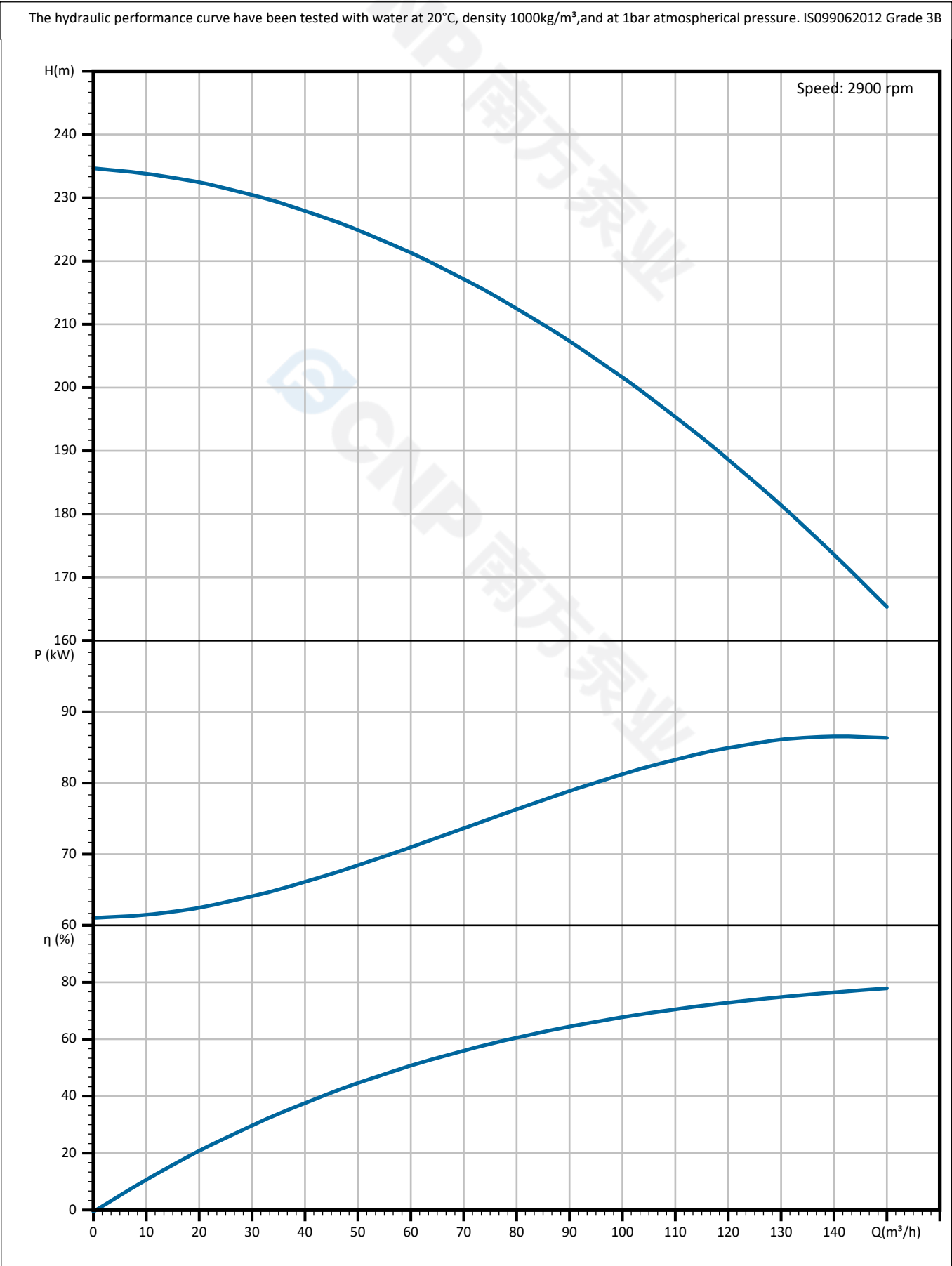
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	90KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	350
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	Performance Curve SJ120-10-1	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



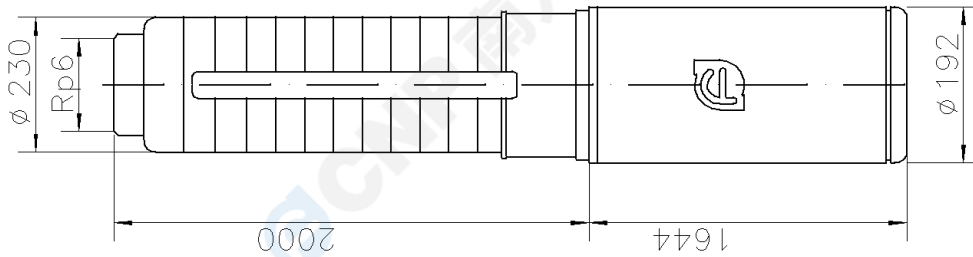
 CNP 南方泵业	Pump Technical Parameters SJ120-10-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ120-10-1
Part NO.	1100052741
Rated flow	120 m³/h
Rated head	189.5 m
Rated efficiency	73 (%)
Power (kW)	84.9 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 235m at Q=0 and decreasing to about 165m at Q=140. The middle graph shows Power P in kW, starting at about 62kW at Q=0 and increasing to approximately 88kW 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	235	62	0
20	232	65	20
40	228	70	35
60	222	78	50
80	215	85	62
100	205	90	70
120	195	95	75
140	165	88	78

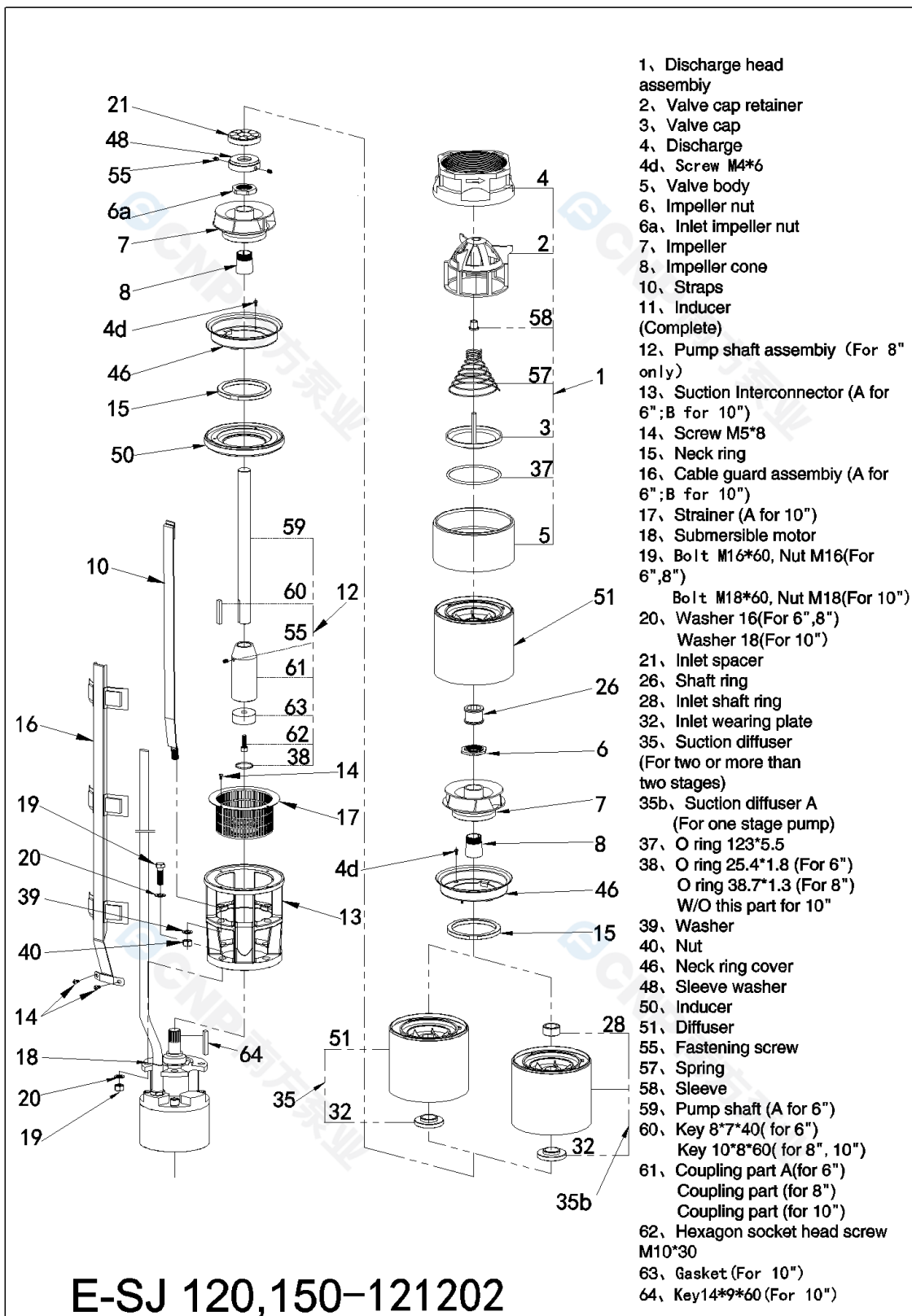
 CNP 南方泵业	Dimension Drawing SJ120-10-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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50Hz
SJ120-10-2
SJ120-10-1

注:不同厂家的电机,其尺寸相应不同。

 CNP 南方泵业	Explosed view SJ120-10-1	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 SJ120-10-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/06/30
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 CNP 南方泵业	Order Data SJ120-10-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	

Pump model SJ120-10-1
Part NO. 1100052741
Product price
Quantity 1
Total price

Inquiry notes