

 CNP 南方泵业	Product Information SJ120-8-2	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.	1100052723		
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	143 m
Efficiency	73 %
Speed	2900 rpm
Number of stages	8

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

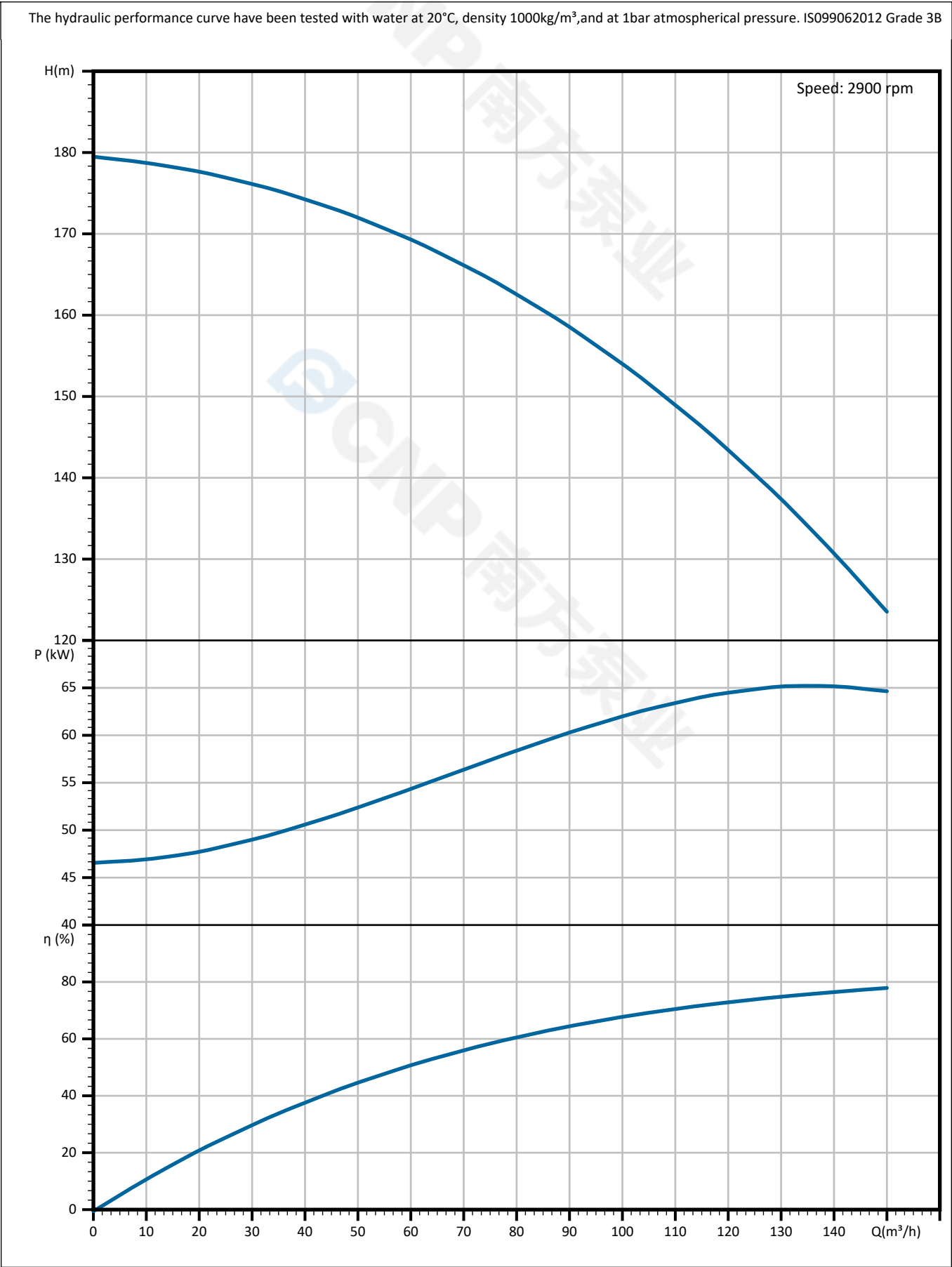
Motor

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

Others

Weight (kg)	314
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 CNP 南方泵业	Performance Curve SJ120-8-2	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.	
		Contacts	Wepko
		Contact	



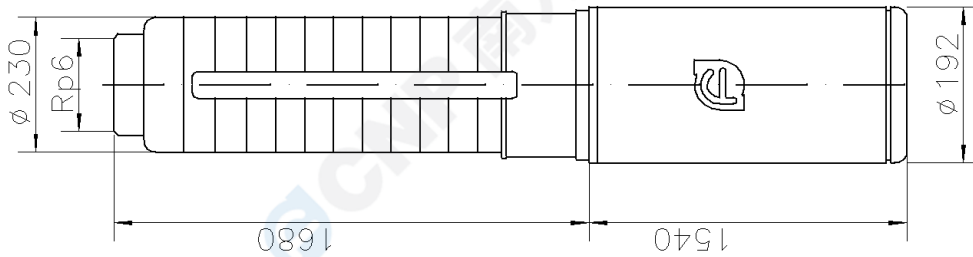
 CNP 南方泵业	Pump Technical Parameters SJ120-8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ120-8-2
Part NO.	1100052723
Rated flow	120 m³/h
Rated head	143 m
Rated efficiency	73 (%)
Power (kW)	64 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 180m at Q=0 and decreasing to about 125m at Q=140. The middle graph shows Power P in kW, starting at about 48kW at Q=0, rising to a peak of approximately 70kW at Q=130, and then slightly decreasing. The bottom graph shows Efficiency η in percent, starting at 0% at Q=0 and increasing steadily to about 80% at Q=140.

Q (m³/h)	H (m)	P (kW)	η (%)
0	180	48	0
20	178	49	20
40	175	52	35
60	170	58	50
80	165	63	62
100	155	68	70
120	145	70	75
140	125	69	78

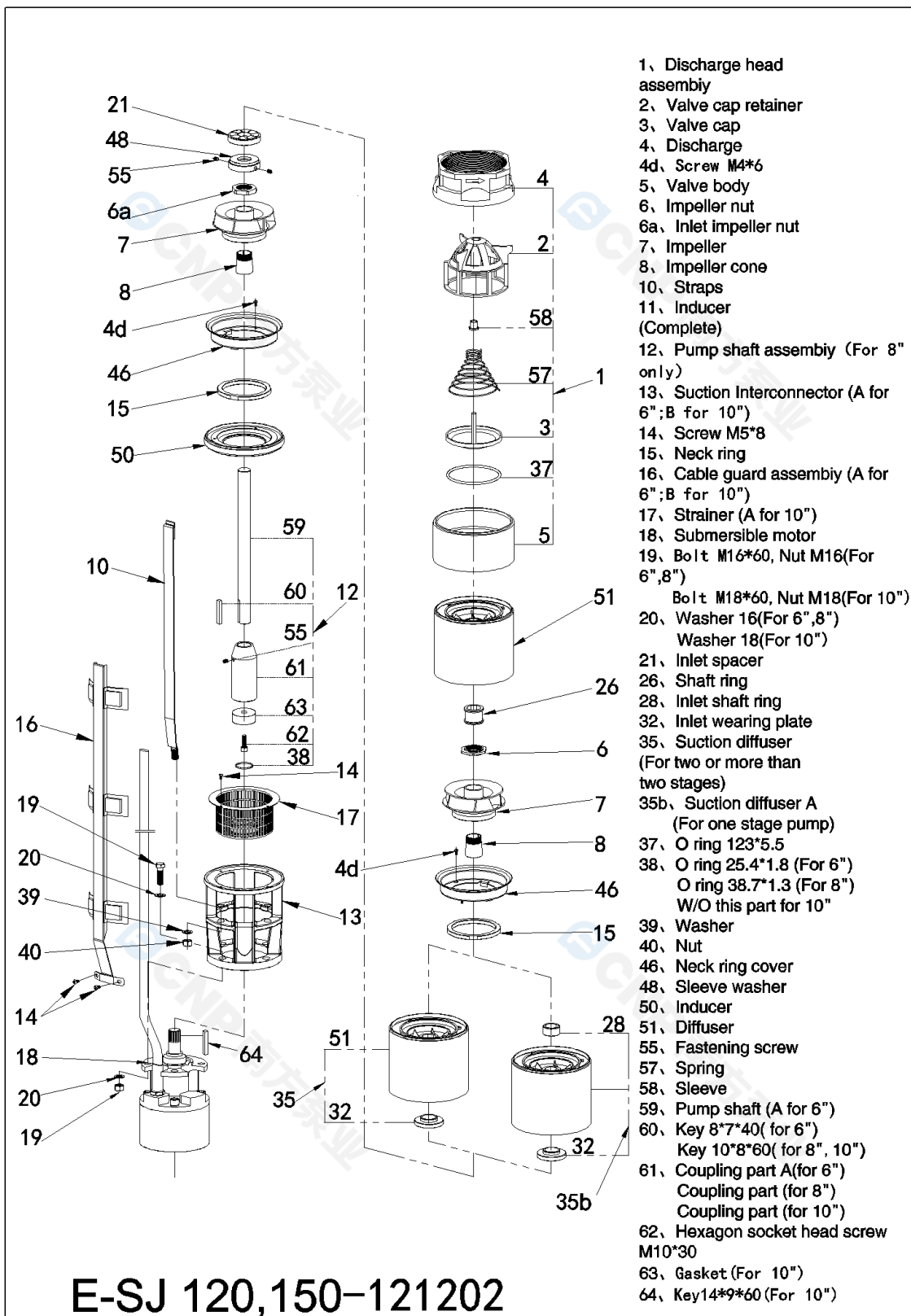
 CNP 南方泵业	Dimension Drawing SJ120-8-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
		Client Name	WEPKO
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Item NO		Contacts	Wepko
		Contact	



50Hz
SJ120-8-2
SJ120-8-1
SJ120-8

注:不同厂家的电机,其尺寸相应不同。

 CNP 南方泵业	Explosed view SJ120-8-2	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 SJ120-8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	



 CNP 南方泵业	Order Data SJ120-8-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
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Item NO		Contacts	Wepko
		Contact	

Pump model SJ120-8-2
Part NO. 1100052723
Product price
Quantity 1
Total price

Inquiry notes