

 CNP 南方泵业	Product Information SJ120-5-1	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.	1100052683		
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	94 m
Efficiency	73 %
Speed	2900 rpm
Number of stages	5

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
Exploled view	SJ120,150 exploded view

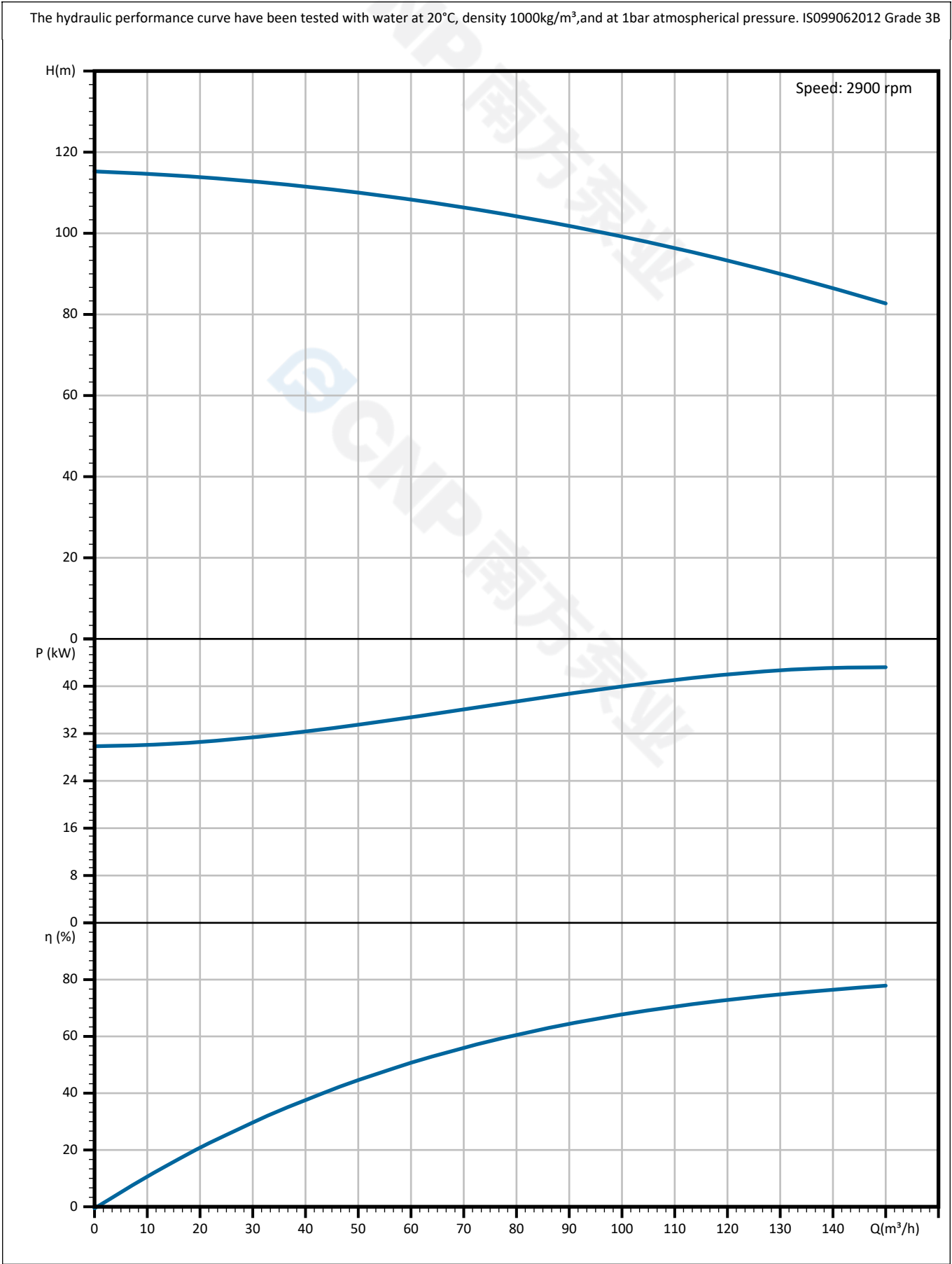
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	45KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

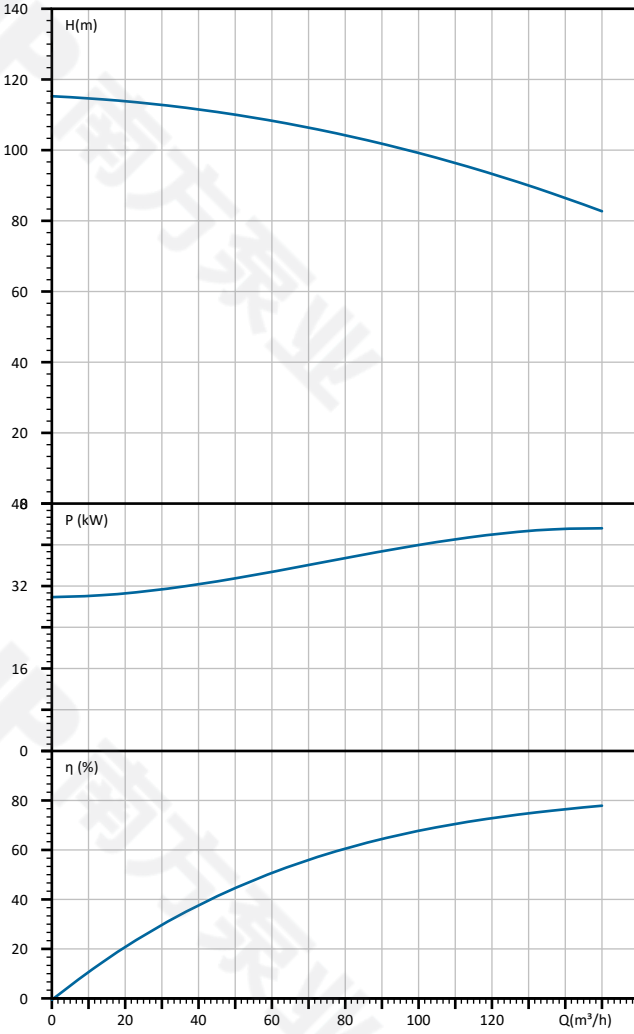
Weight (kg)	233
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	Performance Curve SJ120-5-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters SJ120-5-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	SJ120-5-1
Part NO.	1100052683
Rated flow	120 m³/h
Rated head	94 m
Rated efficiency	73 (%)
Power (kW)	42.1 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

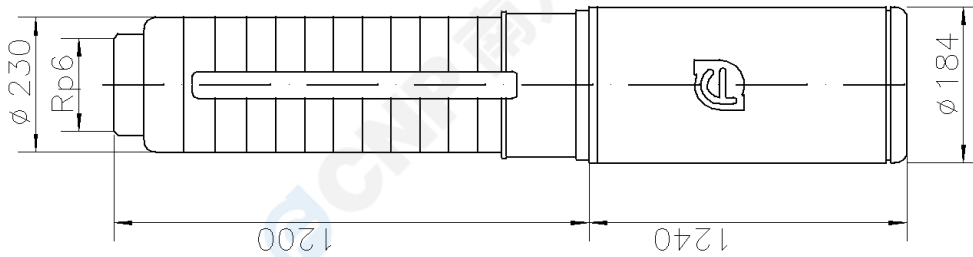


Q (m³/h)	H (m)
0	115
20	114
40	112
60	109
80	105
100	100
120	94
140	85

Q (m³/h)	P (kW)
0	30
20	31
40	32
60	34
80	37
100	40
120	42
140	45

Q (m³/h)	η (%)
0	0
20	20
40	38
60	52
80	62
100	68
120	73
140	78

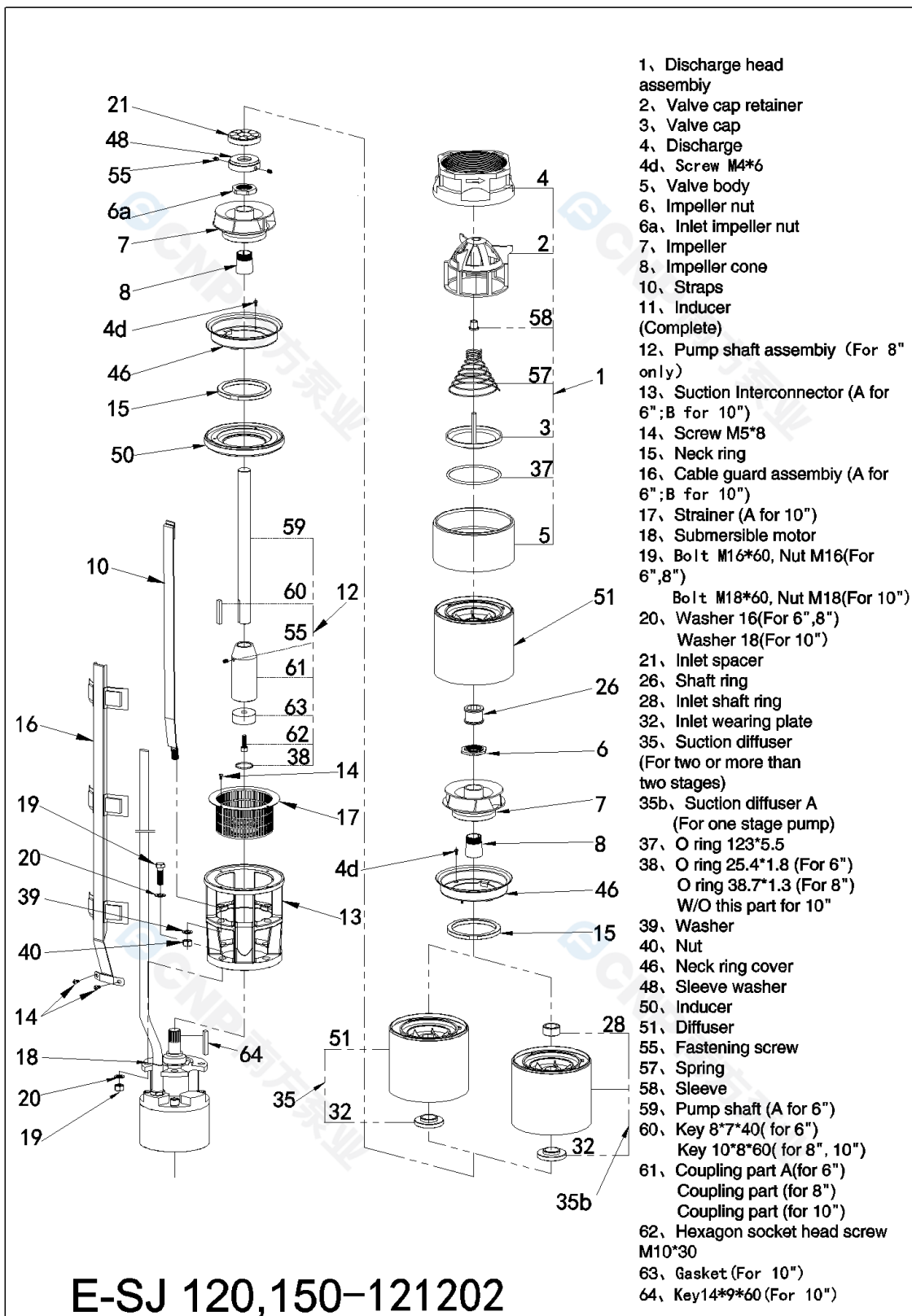
 CNP 南方泵业	Dimension Drawing SJ120-5-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	



50Hz
SJ120-5-2
SJ120-5-1

注:不同厂家的电机,其尺寸相应不同。

 CNP 南方泵业	Explosed view SJ120-5-1	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 SJ120-5-1	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	



 CNP 南方泵业	Order Data SJ120-5-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model SJ120-5-1
Part NO. 1100052683
Product price
Quantity 1
Total price

Inquiry notes