

 CNP 南方泵业	Product Information SJ120-4-1	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.	1100052660		
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	73.5 m
Efficiency	73 %
Speed	2900 rpm
Number of stages	4

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

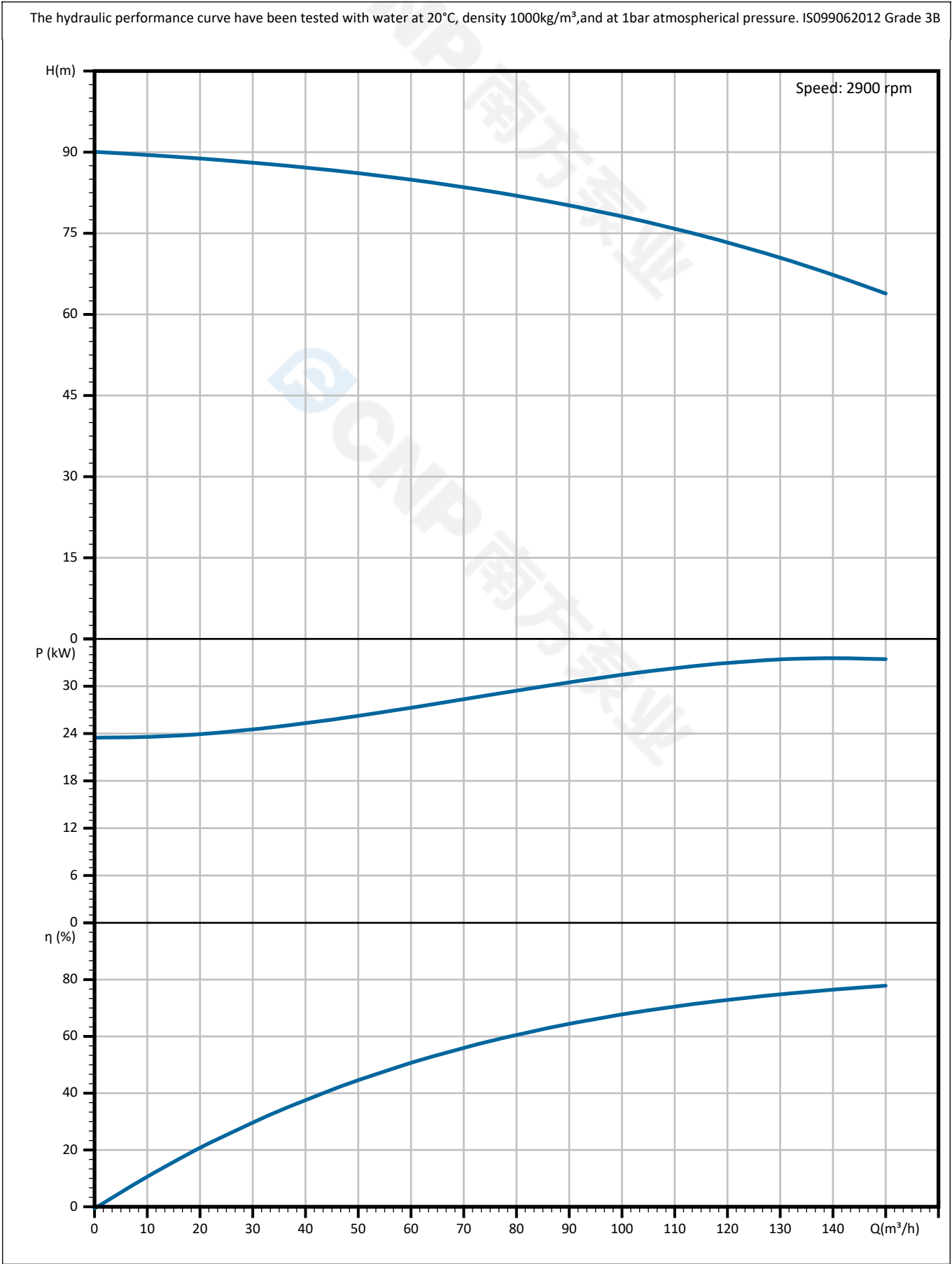
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

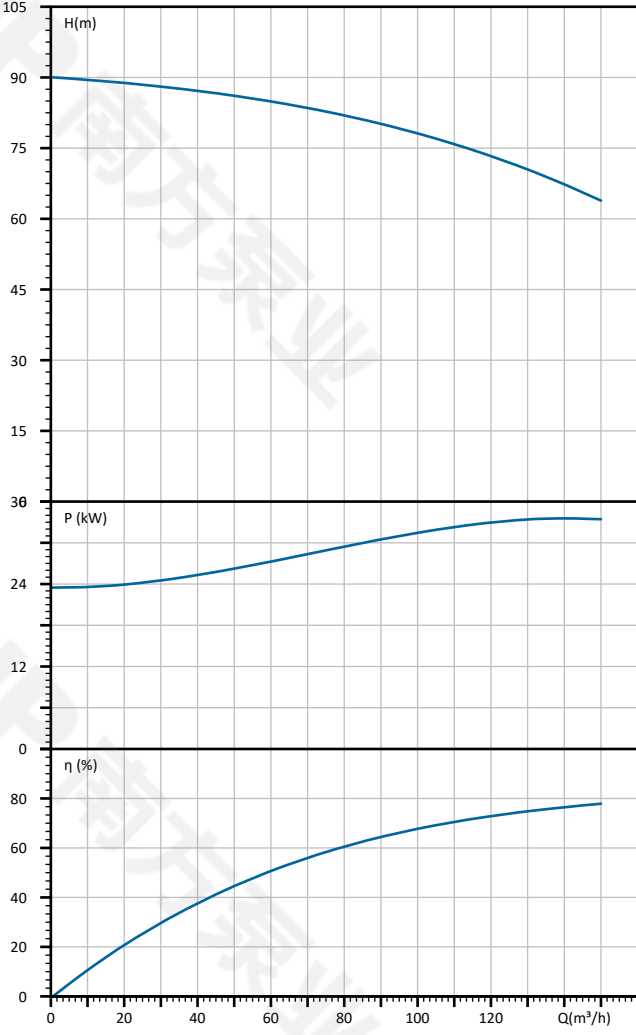
Others

Weight (kg)	210
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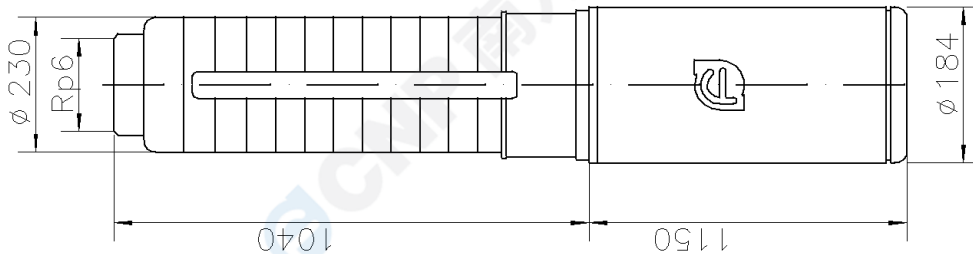
	Performance Curve SJ120-4-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters SJ120-4-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters																																																	
Pump model	SJ120-4-1																																																
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Power (kW)	33 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																																																
<table><caption>Head (H) vs Flow (Q)</caption><thead><tr><th>Q (m³/h)</th><th>H (m)</th></tr></thead><tbody><tr><td>0</td><td>90</td></tr><tr><td>20</td><td>88</td></tr><tr><td>40</td><td>85</td></tr><tr><td>60</td><td>80</td></tr><tr><td>80</td><td>75</td></tr><tr><td>100</td><td>68</td></tr><tr><td>120</td><td>60</td></tr></tbody></table><table><caption>Power (P) vs Flow (Q)</caption><thead><tr><th>Q (m³/h)</th><th>P (kW)</th></tr></thead><tbody><tr><td>0</td><td>24</td></tr><tr><td>20</td><td>25</td></tr><tr><td>40</td><td>27</td></tr><tr><td>60</td><td>30</td></tr><tr><td>80</td><td>32</td></tr><tr><td>100</td><td>33</td></tr><tr><td>120</td><td>33</td></tr></tbody></table><table><caption>Efficiency (η) vs Flow (Q)</caption><thead><tr><th>Q (m³/h)</th><th>η (%)</th></tr></thead><tbody><tr><td>0</td><td>0</td></tr><tr><td>20</td><td>20</td></tr><tr><td>40</td><td>35</td></tr><tr><td>60</td><td>50</td></tr><tr><td>80</td><td>60</td></tr><tr><td>100</td><td>68</td></tr><tr><td>120</td><td>73</td></tr></tbody></table>		Q (m³/h)	H (m)	0	90	20	88	40	85	60	80	80	75	100	68	120	60	Q (m³/h)	P (kW)	0	24	20	25	40	27	60	30	80	32	100	33	120	33	Q (m³/h)	η (%)	0	0	20	20	40	35	60	50	80	60	100	68	120	73
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 CNP 南方泵业	Dimension Drawing SJ120-4-1	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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50Hz

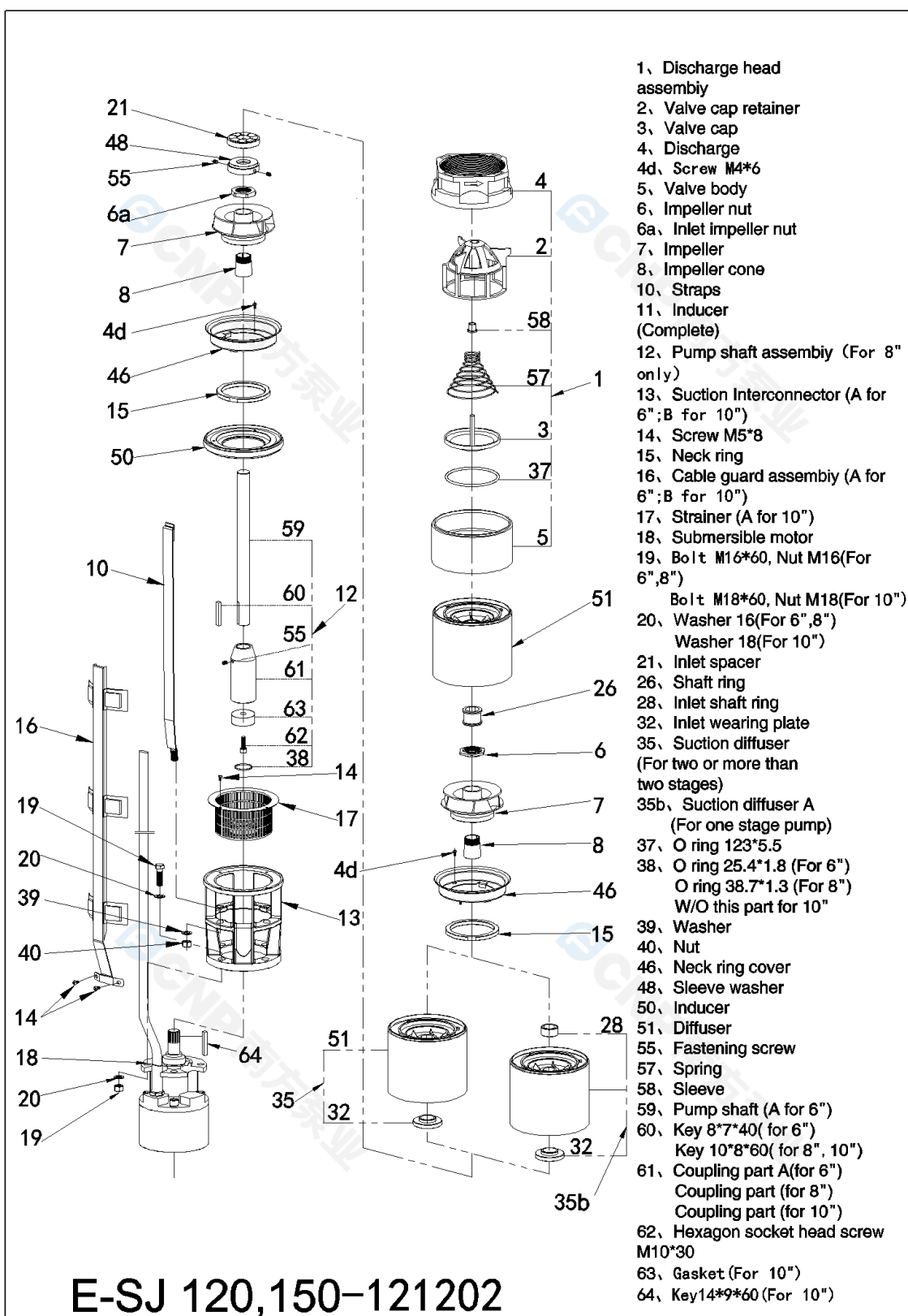
SJ120-4-2

SJ120-4-1

SJ120-4

注:不同厂家的电机,其尺寸相应不同。

 CNP 南方泵业	Explosed view SJ120-4-1	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ120-4-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ120-4-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ120-4-1
Part NO. 1100052660
Product price
Quantity 1
Total price

Inquiry notes