

 CNP 南方泵业	Product Information SJ5-20	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.	1100050776		
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	5 m ³ /h
Head	75 m
Efficiency	53 %
Speed	2850 rpm
Number of stages	20

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	24bar
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
Explosed view	SJ1,3,5 exploded view

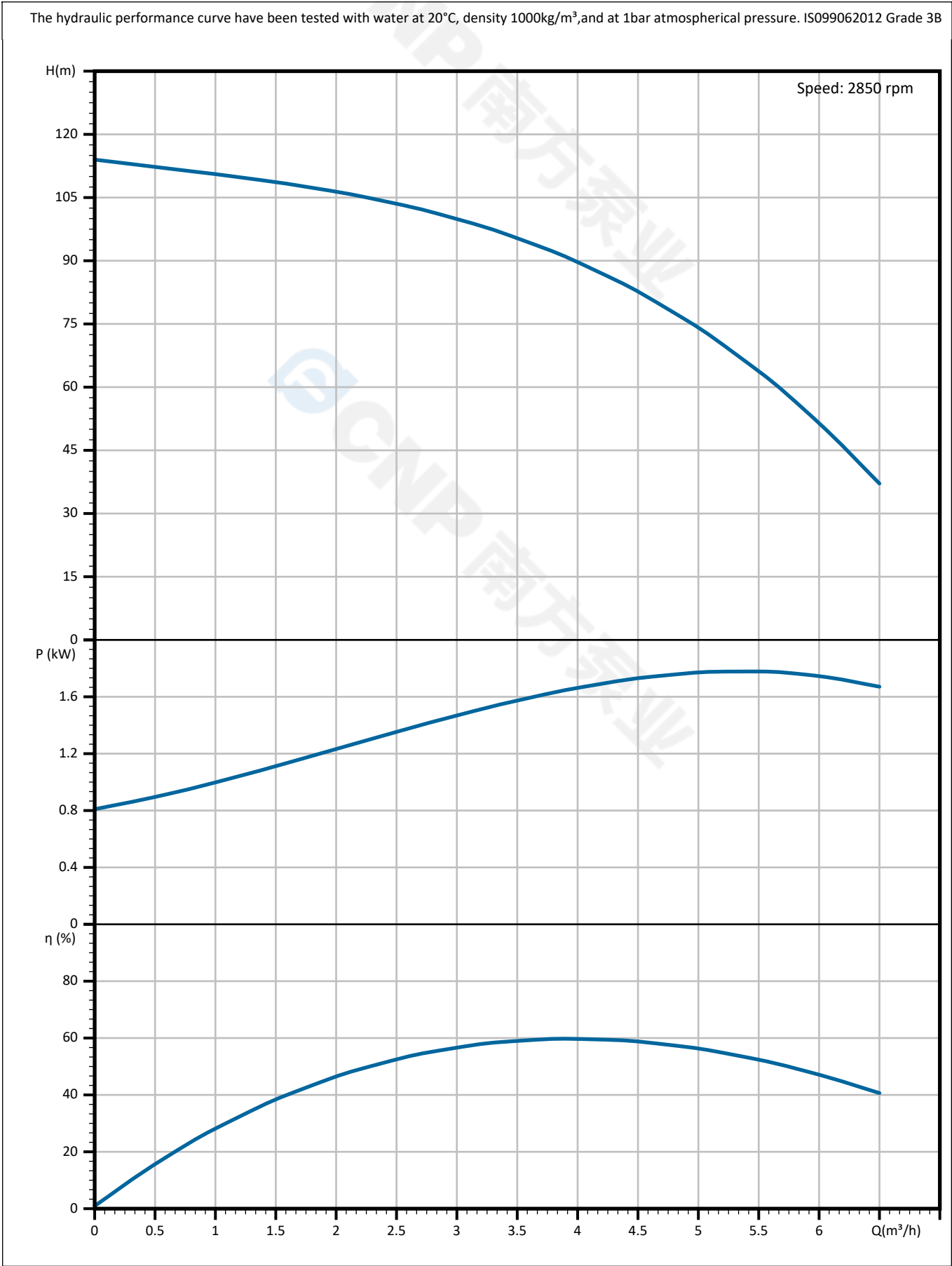
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	26
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	Performance Curve SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ5-20
Part NO.	1100050776
Rated flow	5 m³/h
Rated head	75 m
Rated efficiency	53 (%)
Power (kW)	1.93 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

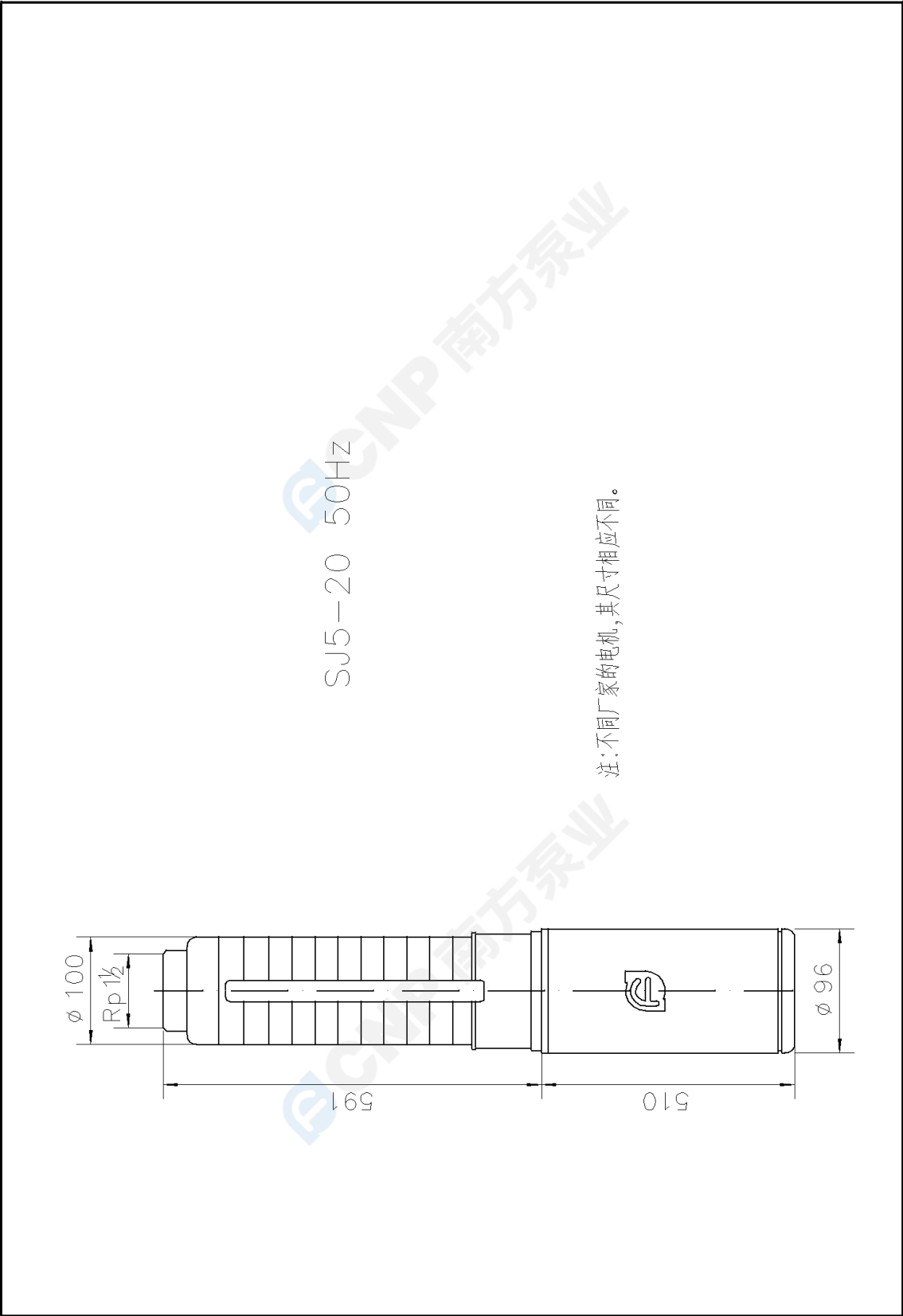
The image displays three performance graphs for the SJ5-20 pump, plotted against flow rate Q in m³/h on the x-axis (0 to 6). The top graph shows Head H in meters, starting at approximately 115m at 0 m³/h and decreasing to about 40m at 6 m³/h. The middle graph shows Power P in kW, starting at 0.8 kW at 0 m³/h, peaking at approximately 1.93 kW at 4 m³/h, and then slightly decreasing. The bottom graph shows Efficiency η in percent, starting at 0% at 0 m³/h, peaking at approximately 60% at 4 m³/h, and then decreasing to about 40% at 6 m³/h.

Q (m³/h)	H (m)
0	115
1	110
2	105
3	98
4	88
5	72
6	40

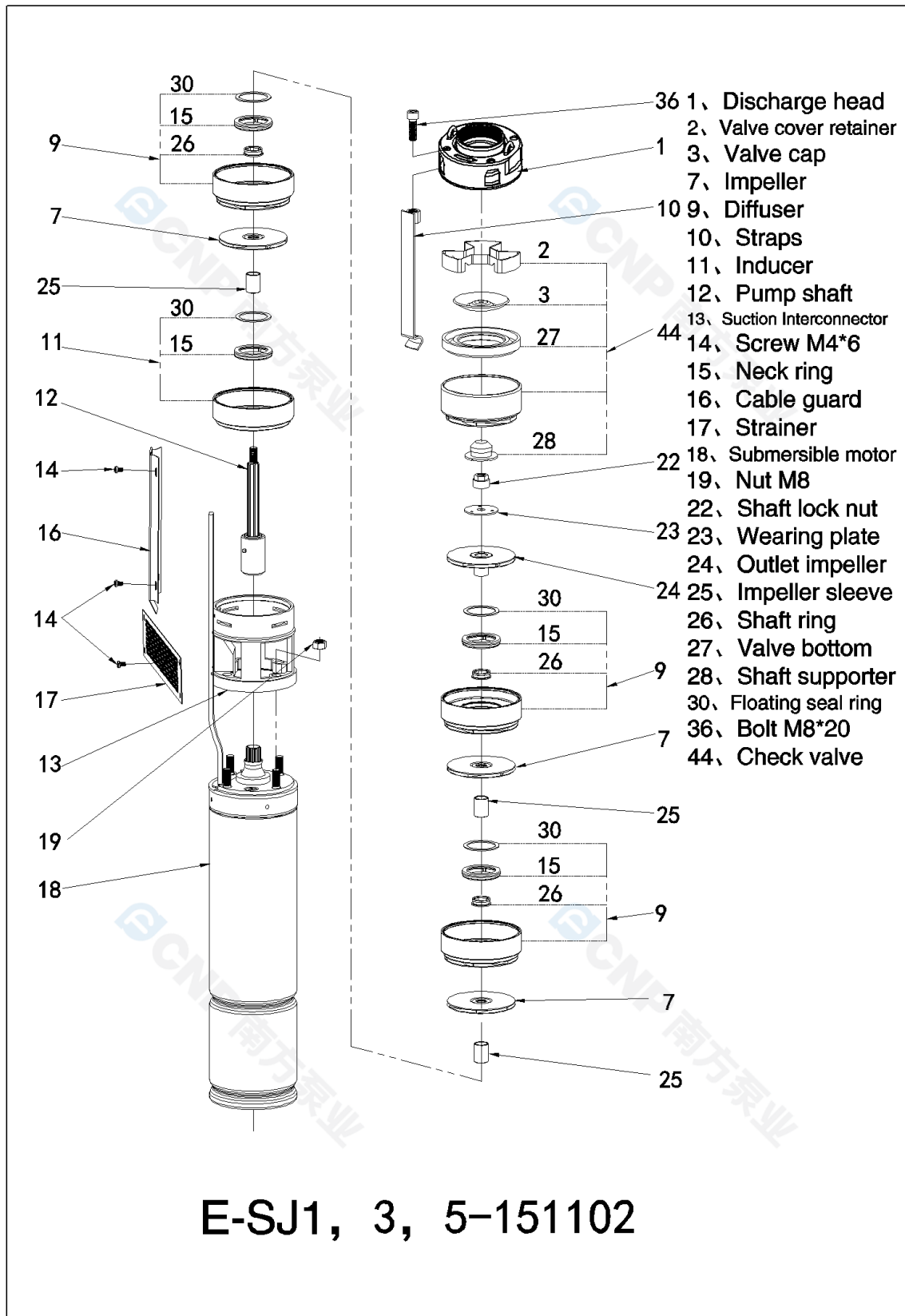
Q (m³/h)	P (kW)
0	0.8
1	1.0
2	1.2
3	1.4
4	1.93
5	1.8
6	1.7

Q (m³/h)	η (%)
0	0
1	25
2	45
3	55
4	60
5	55
6	40

 CNP 南方泵业	Dimension Drawing SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ5-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ5-20
Part NO. 1100050776
Product price
Quantity 1
Total price

Inquiry notes