

 CNP 南方泵业	Product Information SJ1-20	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.	1100050307
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	1 m ³ /h
Head	103 m
Efficiency	38 %
Speed	2850 rpm
Number of stages	20

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	28bar
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

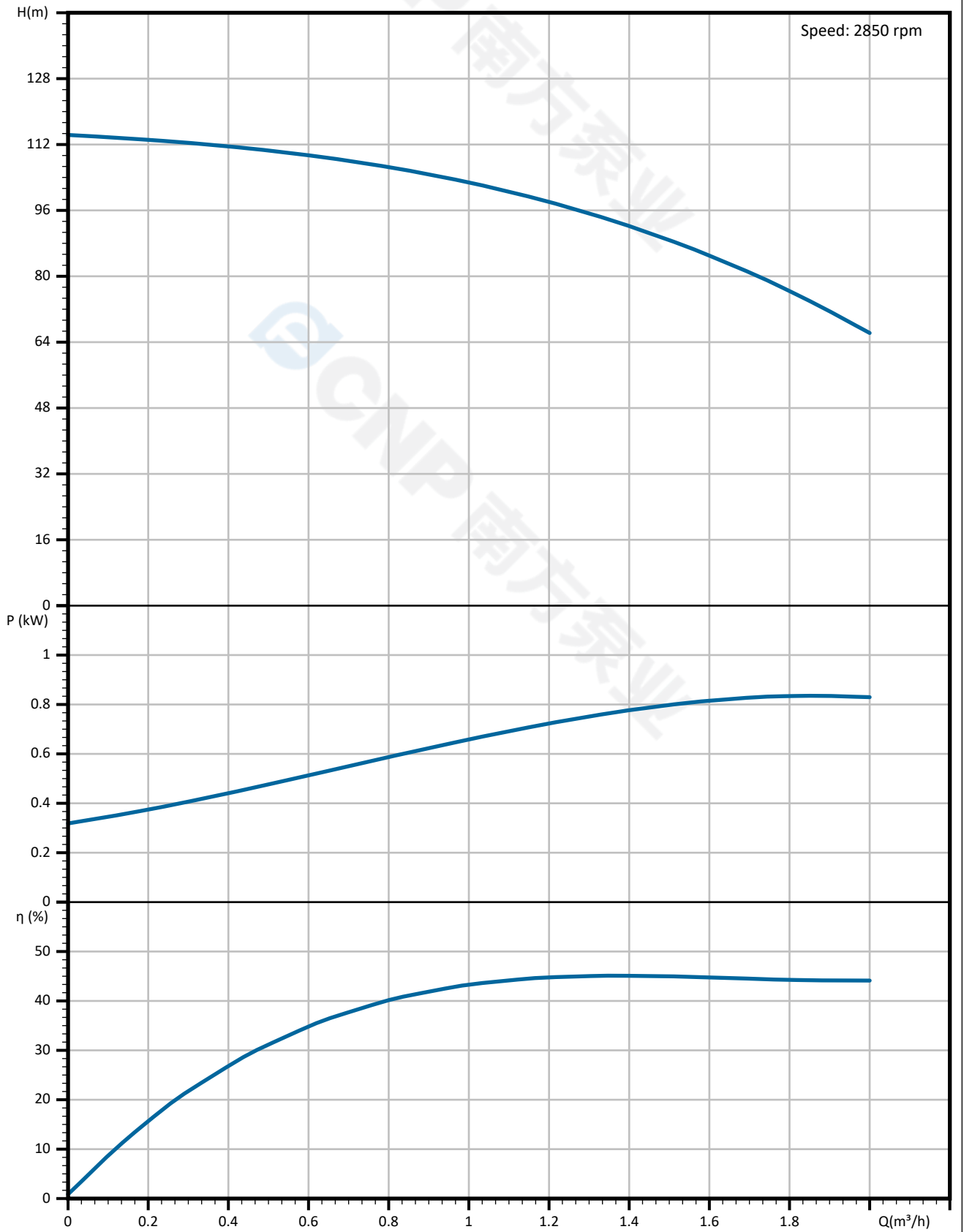
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	1.1KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	19
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 CNP 南方泵业	Performance Curve SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ1-20
Part NO.	1100050307
Rated flow	1 m³/h
Rated head	103 m
Rated efficiency	38 (%)
Power (kW)	0.74 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

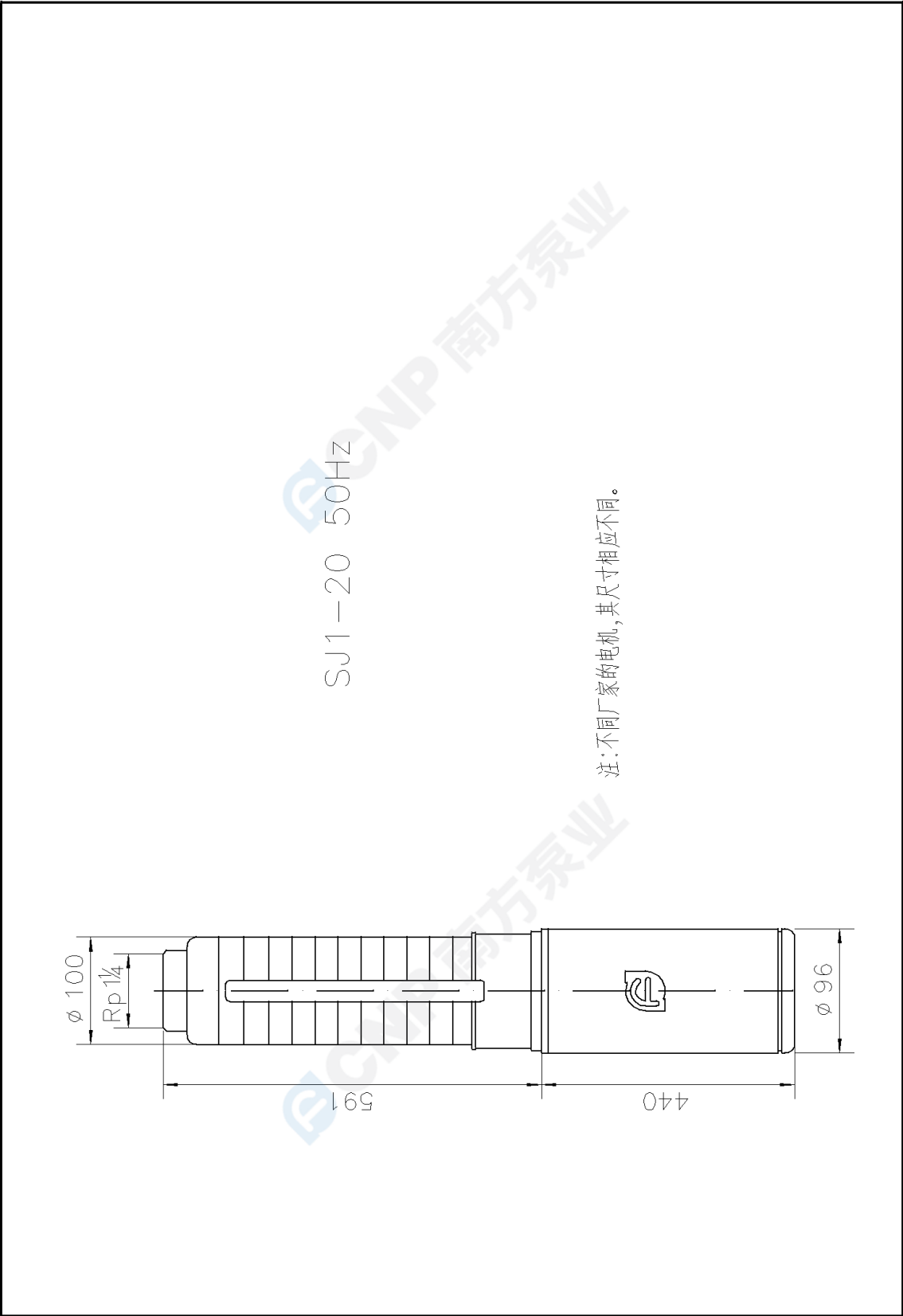
The image displays three performance graphs for the SJ1-20 pump, plotted against flow rate (Q) in m³/h. The top graph shows Head (H) in meters, the middle graph shows Power (P) in kW, and the bottom graph shows Efficiency (η) in percent. All graphs share a common x-axis ranging from 0 to 2.0 m³/h with major ticks every 0.4 units. The y-axes are scaled differently: Head (0-144m), Power (0-1.0kW), and Efficiency (0-40%).

Q (m³/h)	H (m)
0.0	112
0.4	111
0.8	108
1.2	102
1.6	92
2.0	65

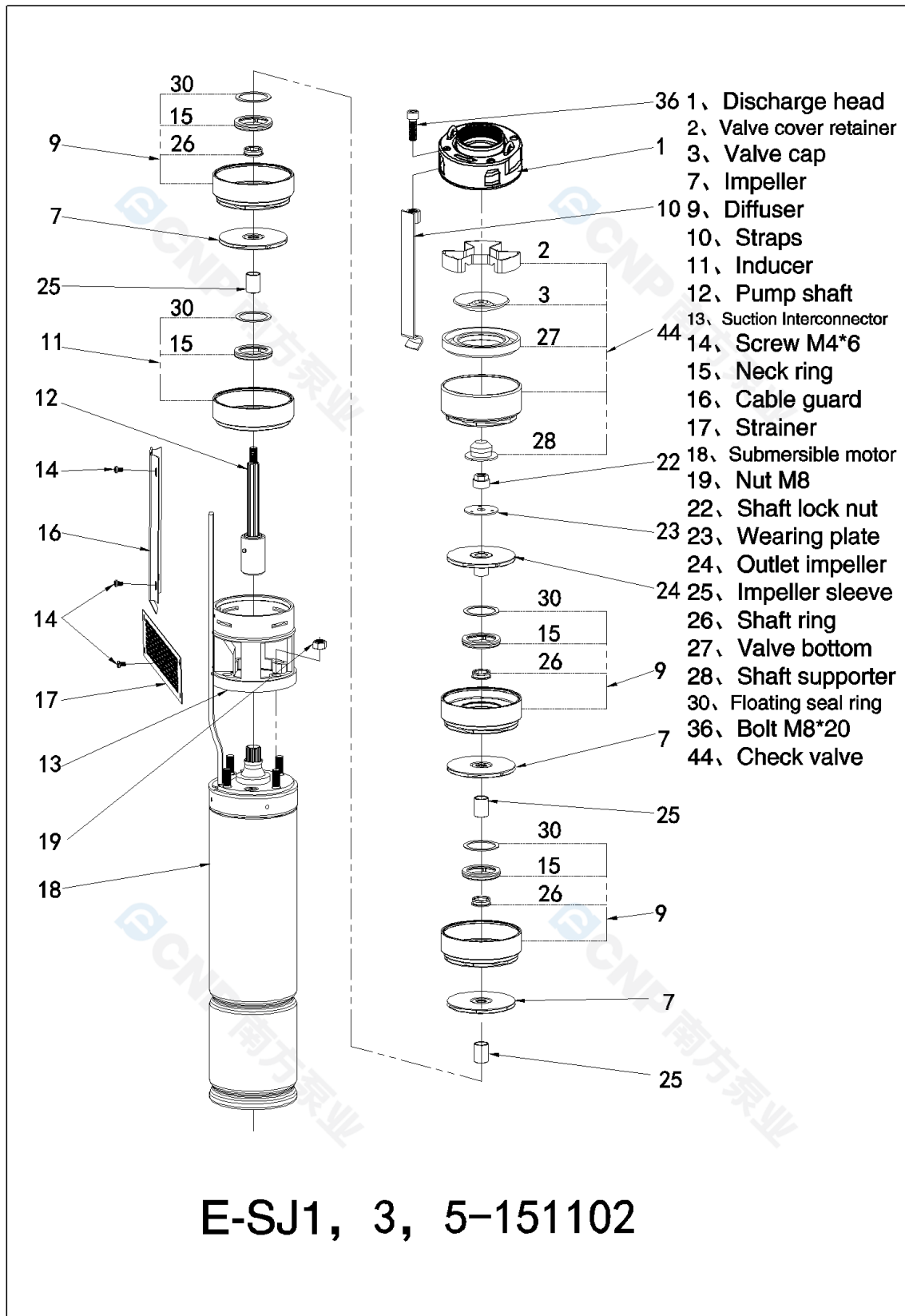
Q (m³/h)	P (kW)
0.0	0.30
0.4	0.40
0.8	0.55
1.2	0.70
1.6	0.80
2.0	0.82

Q (m³/h)	η (%)
0.0	0
0.4	25
0.8	40
1.2	45
1.6	45
2.0	44

 CNP 南方泵业	Dimension Drawing SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Addr.	
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		Contact	



 CNP 南方泵业	Explosed view SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ1-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ1-20
Part NO. 1100050307
Product price
Quantity 1
Total price

Inquiry notes