

 CNP 南方泵业	Product Information SJ3-18	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.	1100050528		
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	3 m ³ /h
Head	74 m
Efficiency	51 %
Speed	2850 rpm
Number of stages	18

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
Explosed view	SJ1,3,5 exploded view

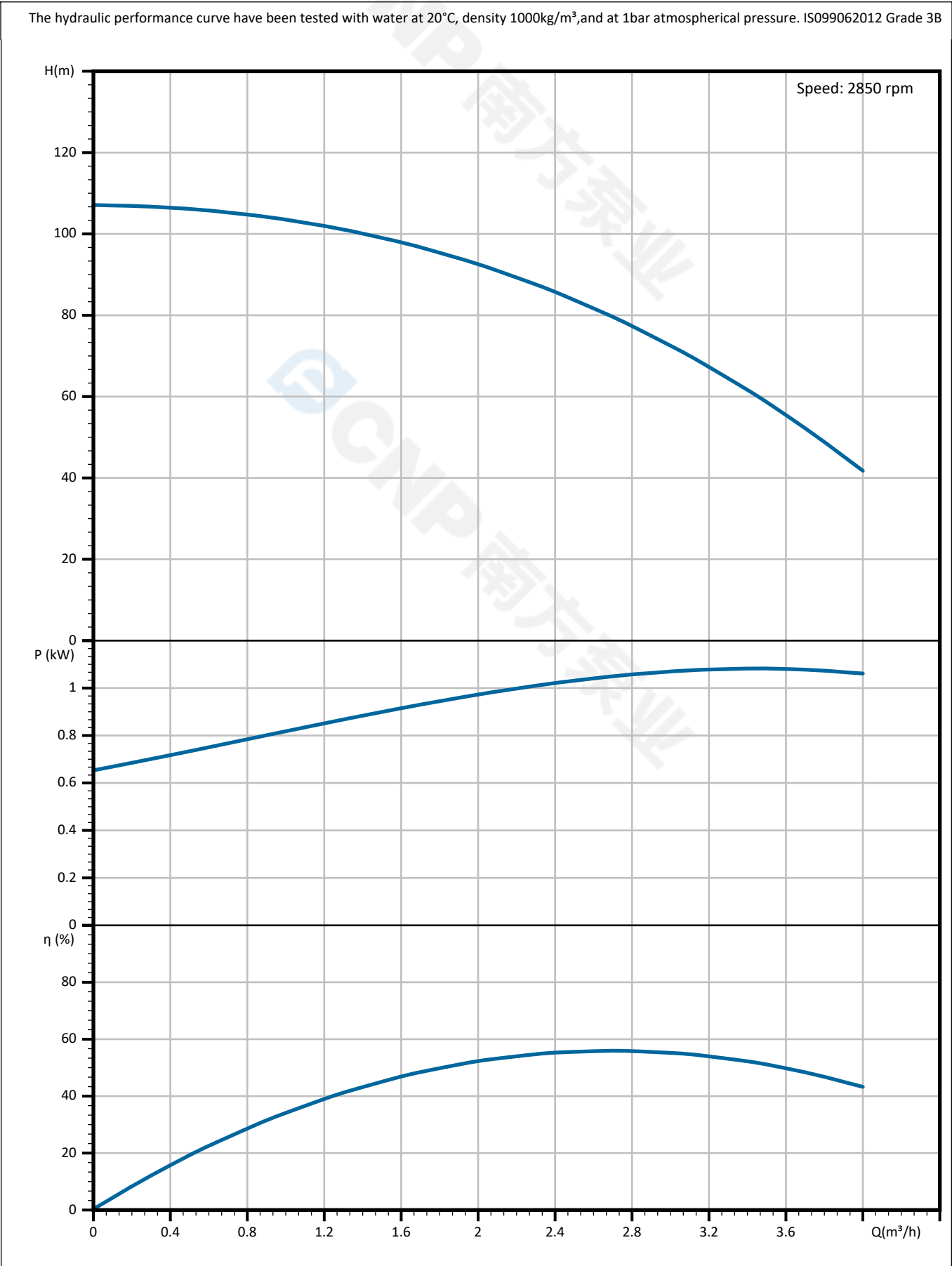
Motor

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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	Performance Curve SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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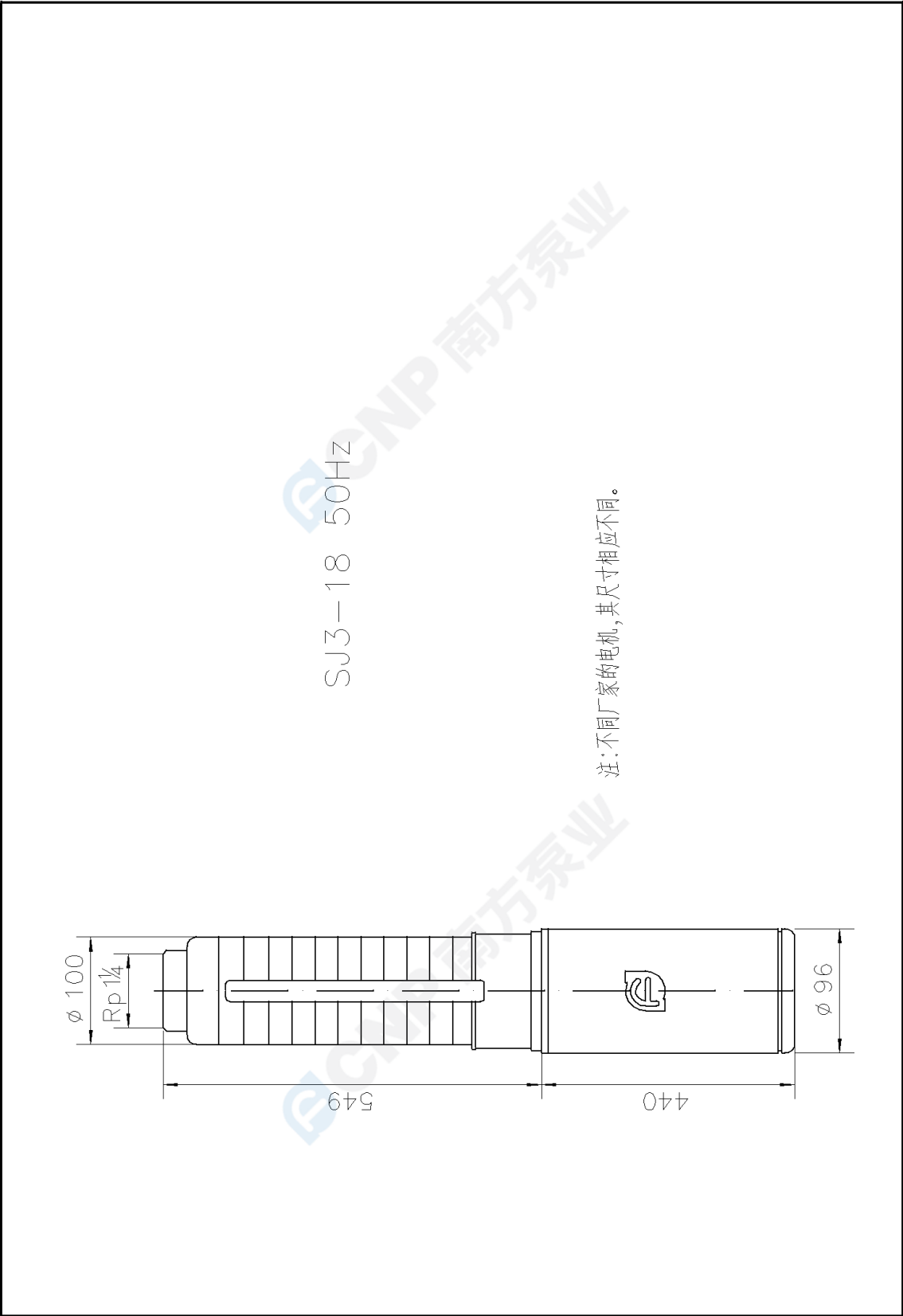
 CNP 南方泵业	Pump Technical Parameters SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ3-18
Part NO.	1100050528
Rated flow	3 m³/h
Rated head	74 m
Rated efficiency	51 (%)
Power (kW)	1.19 kW
Speed (rpm)	2850
Max impeller diameter (mm)	73
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

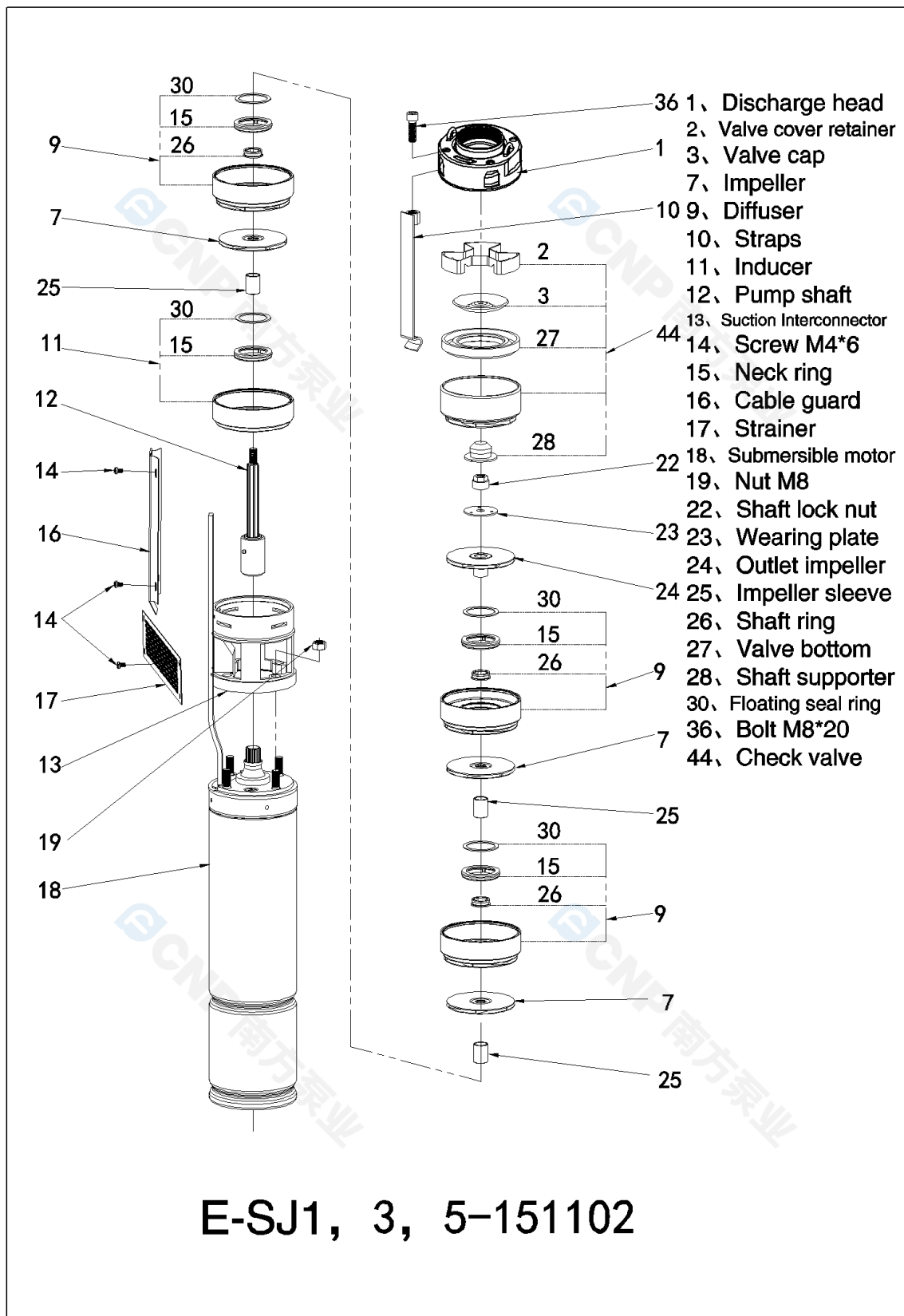
The graphs show the performance characteristics of the SJ3-18 pump. The top graph shows Head (H) in meters decreasing from approximately 108m at 0 m³/h to 42m at 3.6 m³/h. The middle graph shows Power (P) in kW increasing from approximately 0.65 kW at 0 m³/h to a peak of about 0.95 kW at 3.2 m³/h, then slightly decreasing. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of about 55% at 2.8 m³/h, then decreasing to about 45% at 3.6 m³/h.

Flow Rate (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0.0	108	0.65	0
0.8	105	0.78	28
1.6	98	0.88	48
2.4	85	0.92	55
3.2	68	0.95	52
3.6	42	0.92	45

 CNP 南方泵业	Dimension Drawing SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ3-18	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ3-18
Part NO. 1100050528
Product price
Quantity 1
Total price

Inquiry notes