

 CNP 南方泵业	Product Information SJ3-28	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.	1100050594
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	115 m
Efficiency	51 %
Speed	2850 rpm
Number of stages	28

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

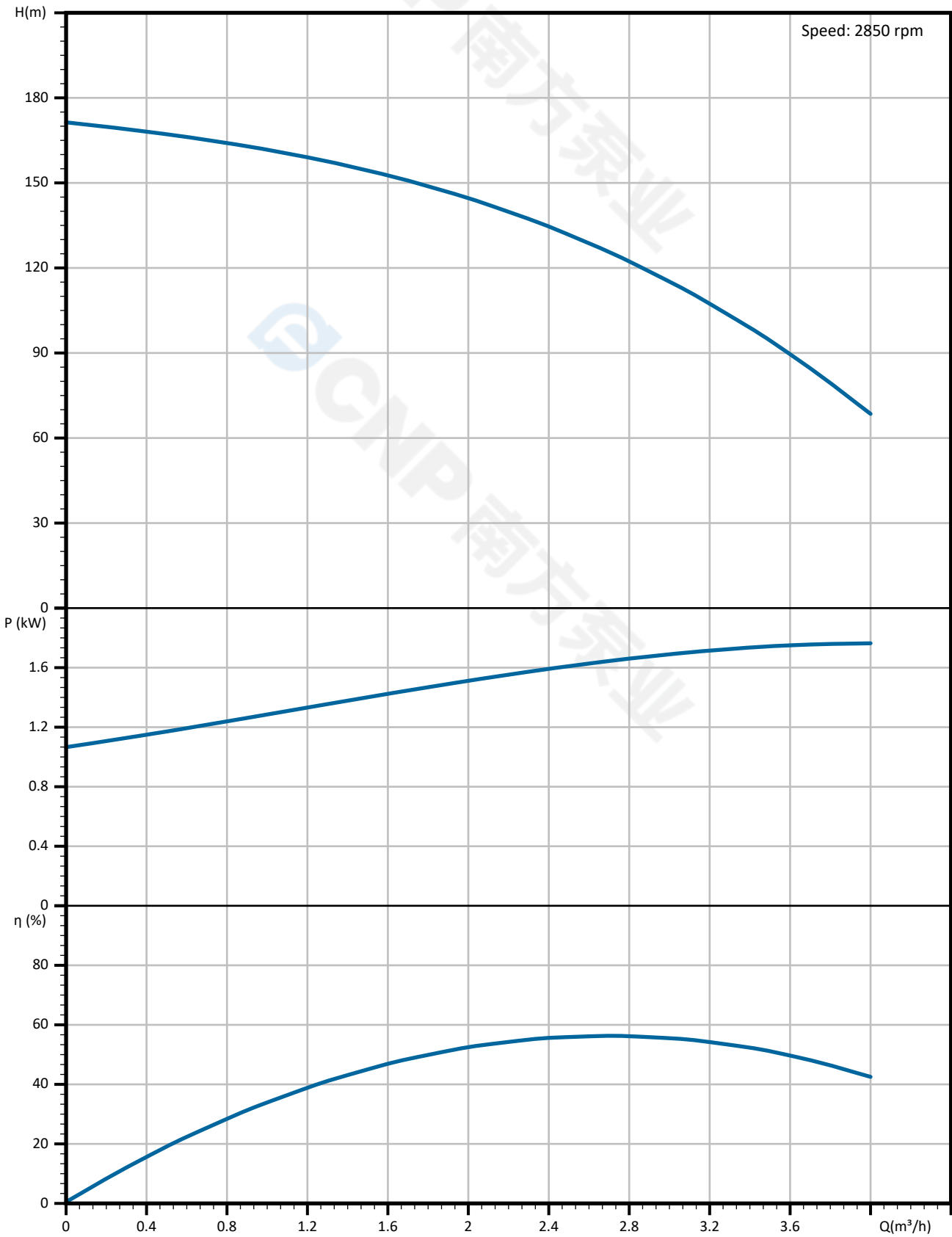
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	27
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 CNP 南方泵业	Performance Curve SJ3-28	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



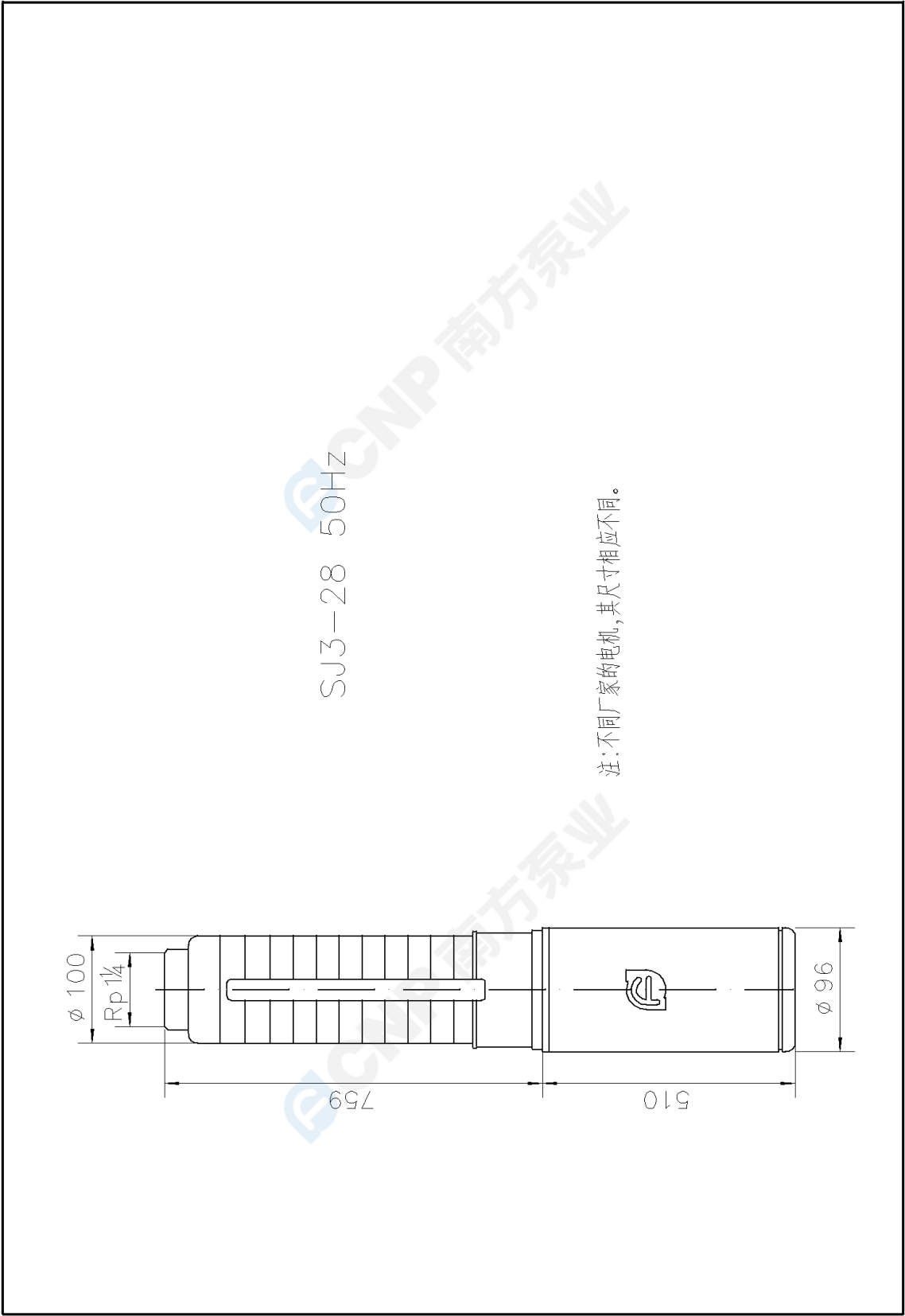
 CNP 南方泵业	Pump Technical Parameters SJ3-28	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ3-28
Part NO.	1100050594
Rated flow	3 m³/h
Rated head	115 m
Rated efficiency	51 (%)
Power (kW)	1.84 kW
Speed (rpm)	2850
Max impeller 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 SJ3-28 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 3.6 m³/h with major ticks every 0.8 units. The y-axes are scaled differently: Head (0-210m), Power (0-2.0kW), and Efficiency (0-100%).

Flow Rate (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0.0	170	1.05	0
0.8	165	1.25	28
1.6	155	1.45	48
2.4	135	1.65	58
3.2	105	1.75	55
3.6	70	1.80	45

 CNP 南方泵业	Dimension Drawing SJ3-28	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ3-28	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ3-28	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Name	WEPKO
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 CNP 南方泵业	Order Data SJ3-28	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ3-28
Part NO. 1100050594
Product price
Quantity 1
Total price

Inquiry notes