

 CNP 南方泵业	Product Information SJ3-43	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.	1100050636		
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	178 m
Efficiency	51 %
Speed	2850 rpm
Number of stages	43

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

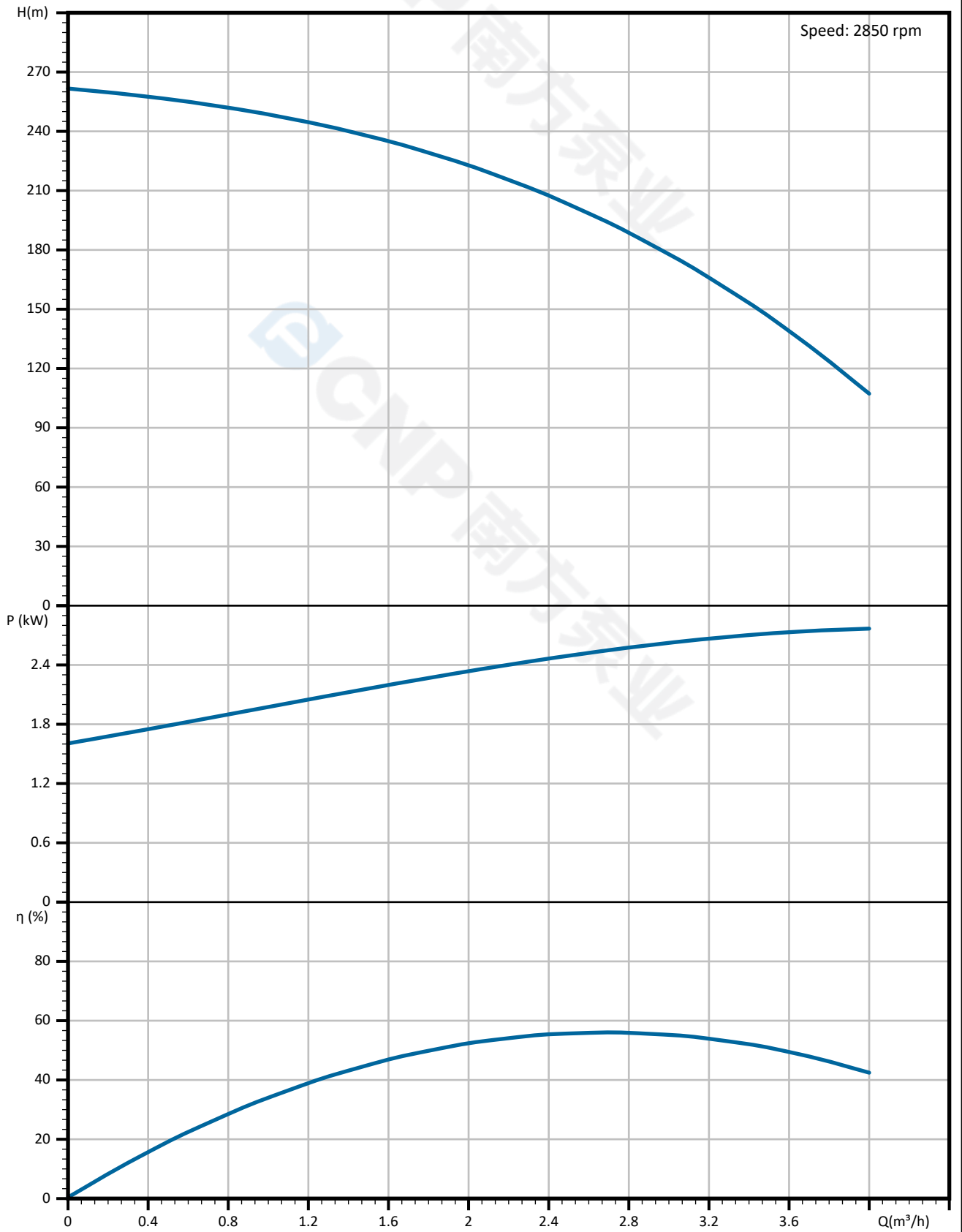
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	3KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	32
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 CNP 南方泵业	Performance Curve SJ3-43	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



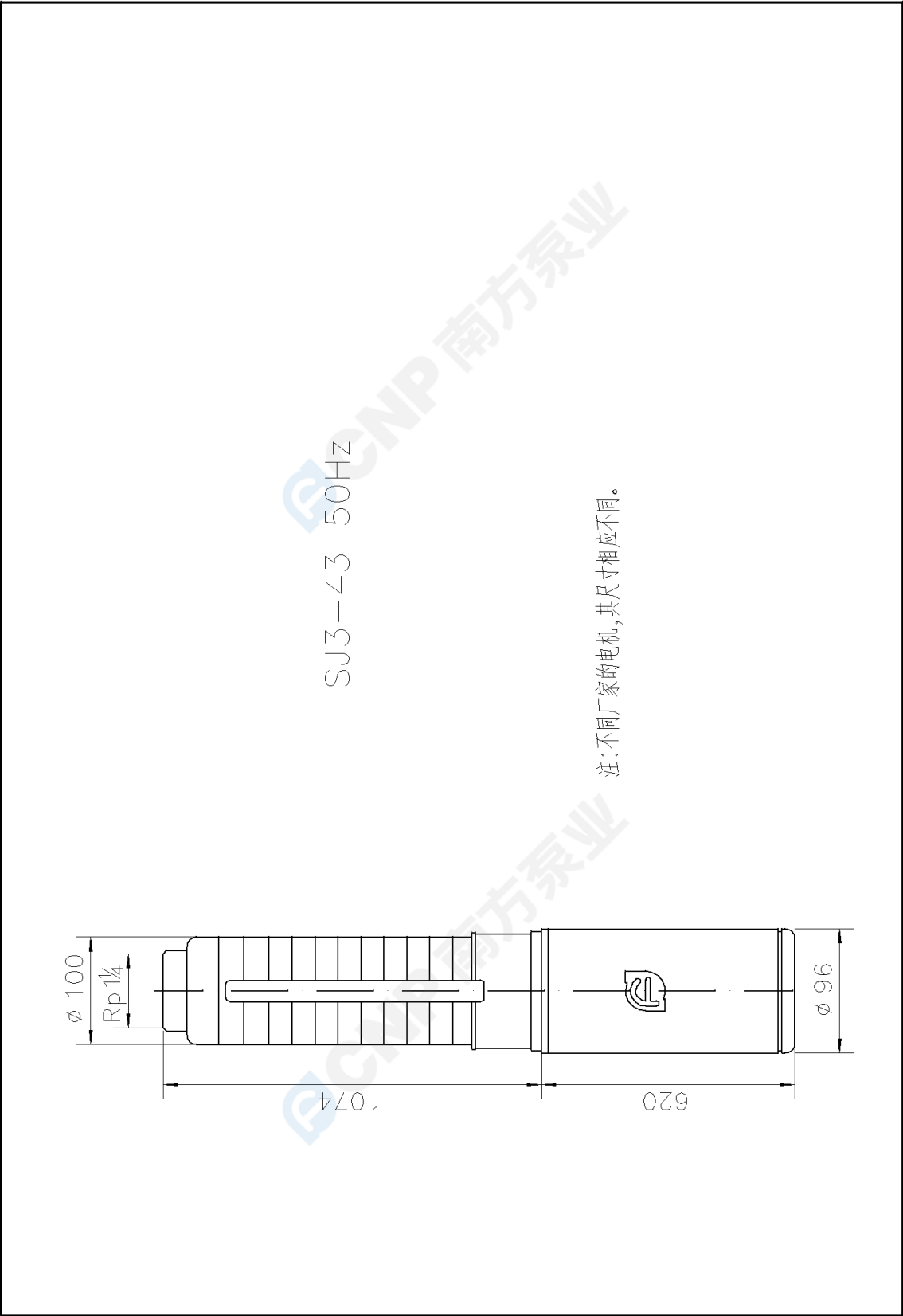
 CNP 南方泵业	Pump Technical Parameters SJ3-43	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ3-43
Part NO.	1100050636
Rated flow	3 m³/h
Rated head	178 m
Rated efficiency	51 (%)
Power (kW)	2.85 kW
Speed (rpm)	2850
Max impeller 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 SJ3-43 pump. The top graph shows Head (H) in meters decreasing from approximately 260m at 0 m³/h to 110m at 3.6 m³/h. The middle graph shows Power (P) in kW increasing from approximately 1.6 kW at 0 m³/h to 2.8 kW at 3.6 m³/h. The bottom graph shows Efficiency (η) in percent increasing from 0% at 0 m³/h to a peak of about 55% at 2.4 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	260	1.6	0
0.8	245	1.8	25
1.6	225	2.1	45
2.4	200	2.4	55
3.2	170	2.7	50
3.6	110	2.8	45

	Dimension Drawing SJ3-43	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ3-43	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ3-43	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ3-43	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	

Pump model SJ3-43
Part NO. 1100050636
Product price
Quantity 1
Total price

Inquiry notes