

 CNP 南方泵业	Product Information SJ42-3	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.	1100051971
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	42 m ³ /h
Head	26.5 m
Efficiency	71 %
Speed	2850 rpm
Number of stages	3

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	SJ42,60exploded view

Motor

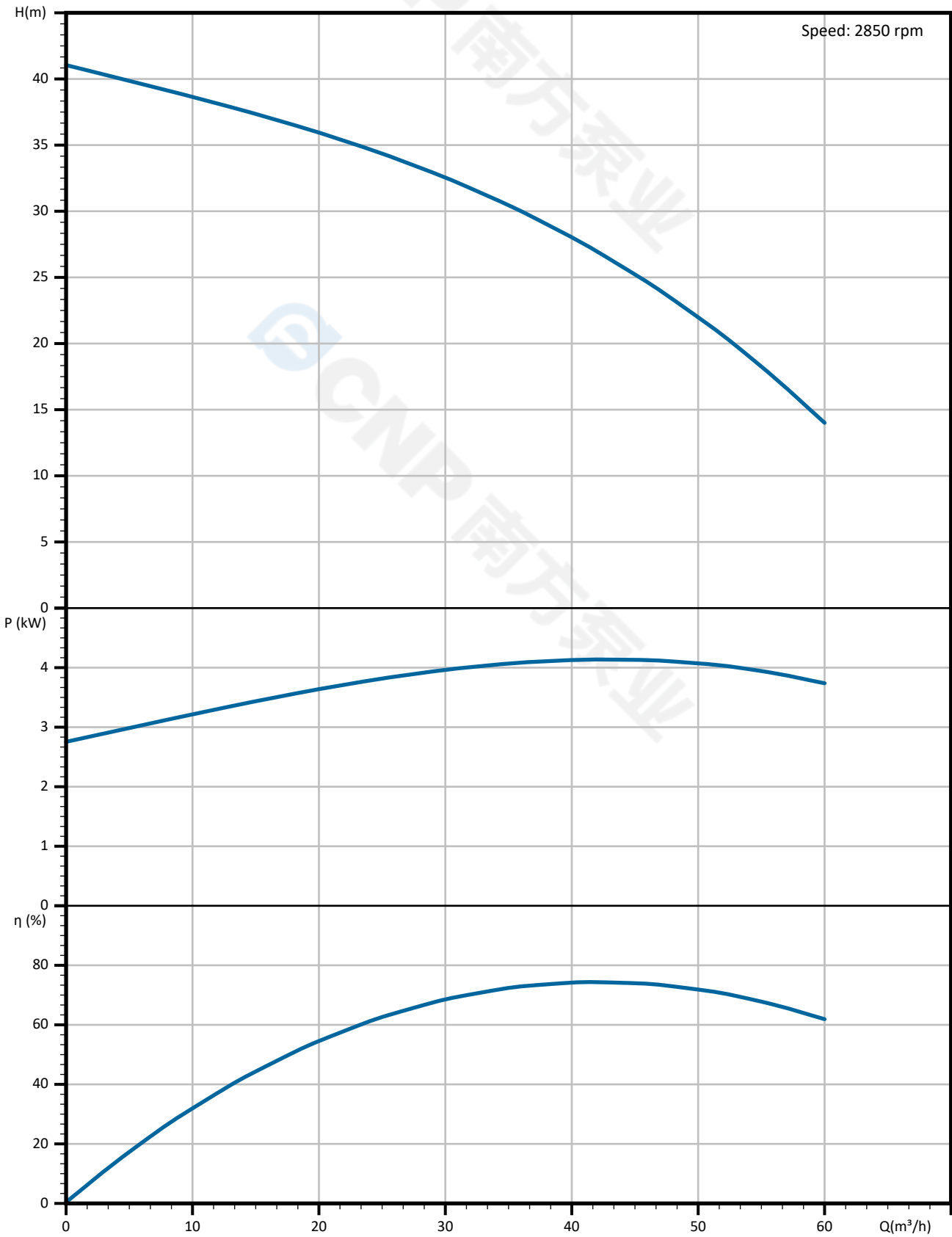
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	5.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	40
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 CNP 南方泵业	Performance Curve SJ42-3	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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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



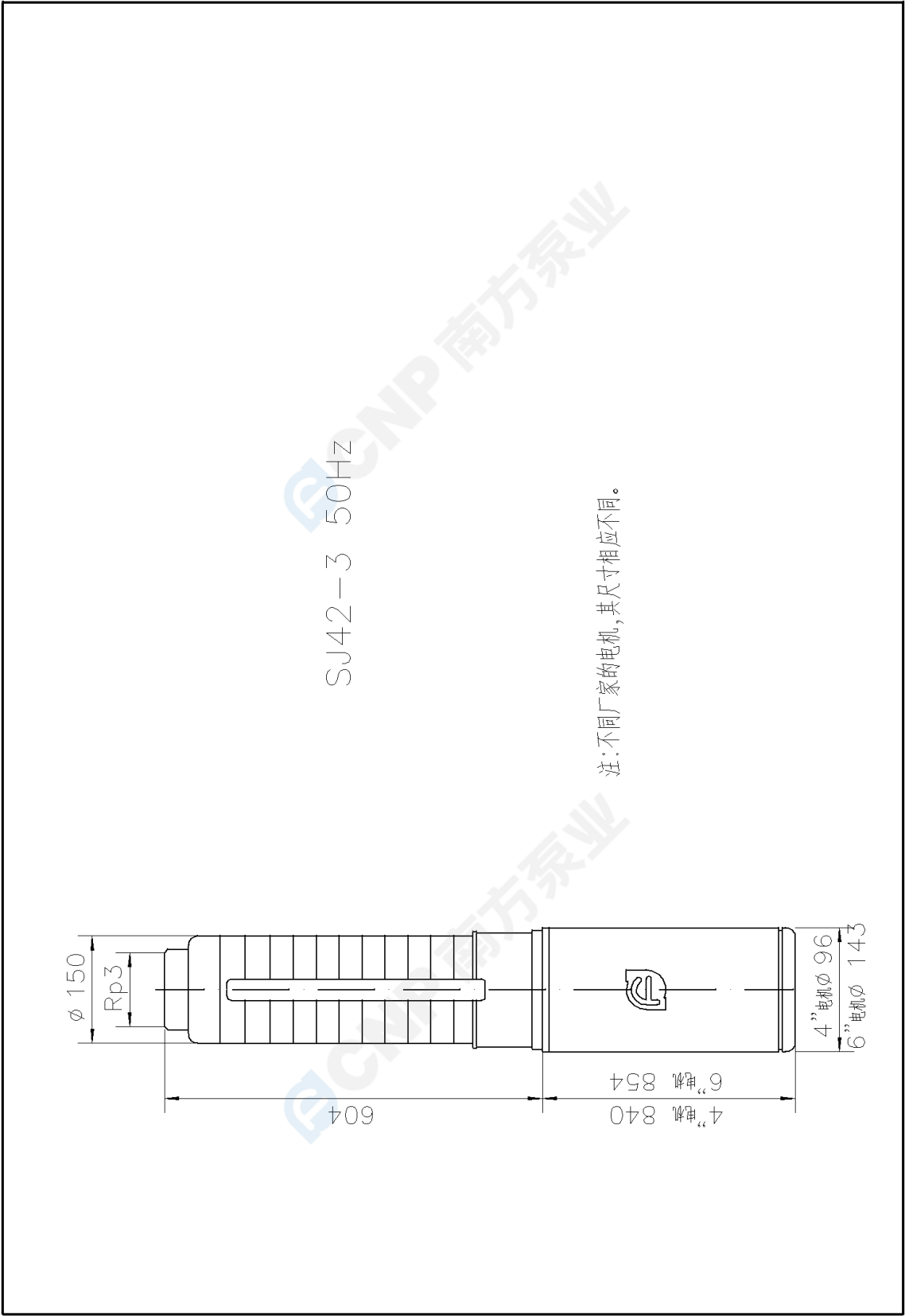
 CNP 南方泵业	Pump Technical Parameters SJ42-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ42-3
Part NO.	1100051971
Rated flow	42 m³/h
Rated head	26.5 m
Rated efficiency	71 (%)
Power (kW)	4.27 kW
Speed (rpm)	2850
Max impeller diameter (mm)	105
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

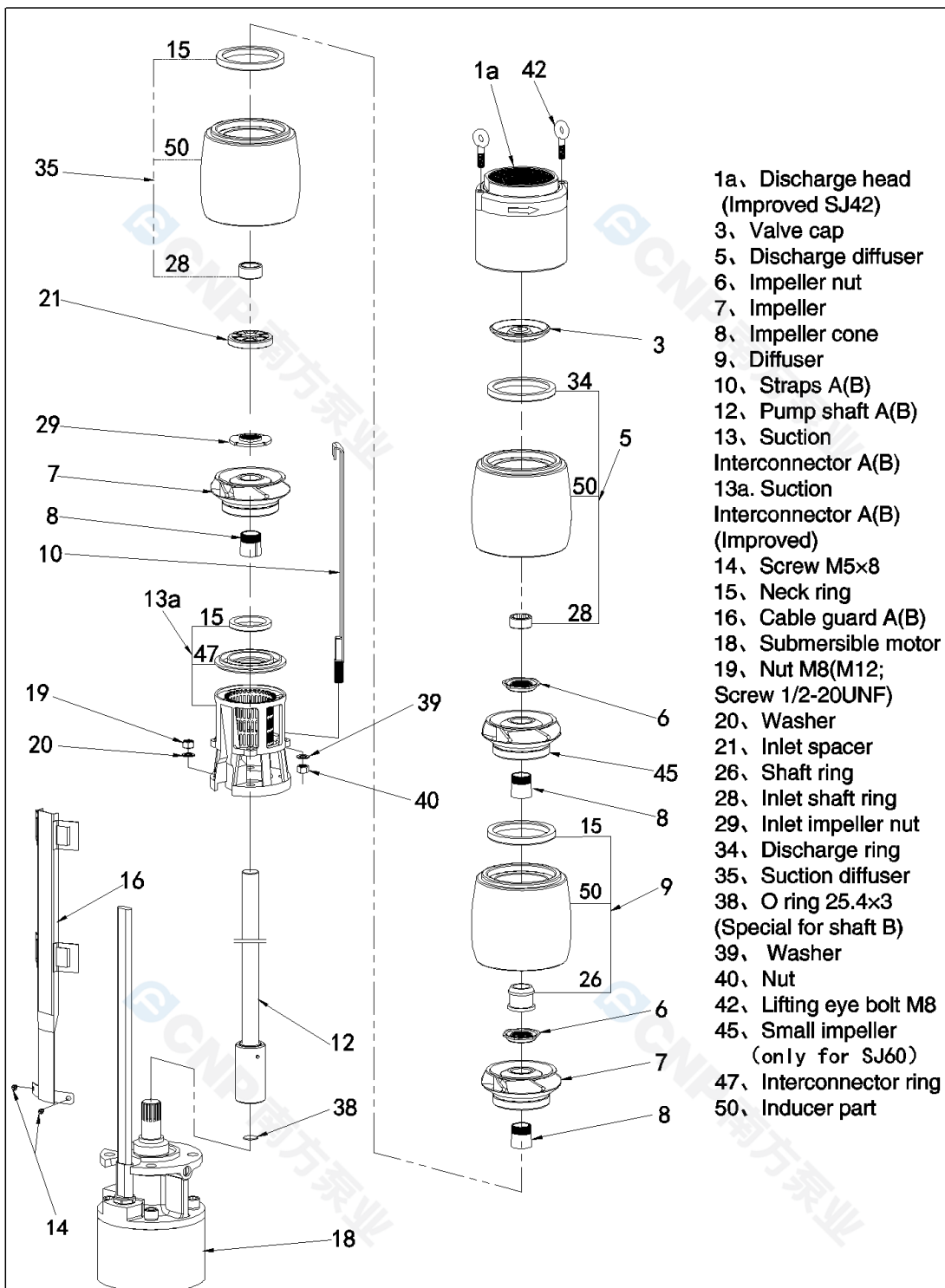
The image displays three performance graphs for the SJ42-3 pump, plotted against flow rate (Q) in m³/h. The top graph shows Head (H) in meters, the middle graph shows Power (P) in kW, and the bottom graph shows Efficiency (η) in percent. All three curves are plotted for flow rates from 0 to 60 m³/h.

Q (m³/h)	H (m)	P (kW)	η (%)
0	41.0	2.8	0
10	38.5	3.2	30
20	36.0	3.6	55
30	33.0	4.0	70
40	29.0	4.3	75
50	23.0	4.2	72
60	14.0	3.8	62

 CNP 南方泵业	Dimension Drawing SJ42-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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 CNP 南方泵业	Explosed view SJ42-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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E-SJ 42, 60-151103

 CNP 南方泵业	Physical picture SJ42-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/06/30
		Client Name	WEPKO
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 CNP 南方泵业	Order Data SJ42-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Pump model SJ42-3
Part NO. 1100051971
Product price
Quantity 1
Total price

Inquiry notes