

 CNP 南方泵业	Product Information SJ3-4	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.	1100050417
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	16 m
Efficiency	51 %
Speed	2850 rpm
Number of stages	4

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

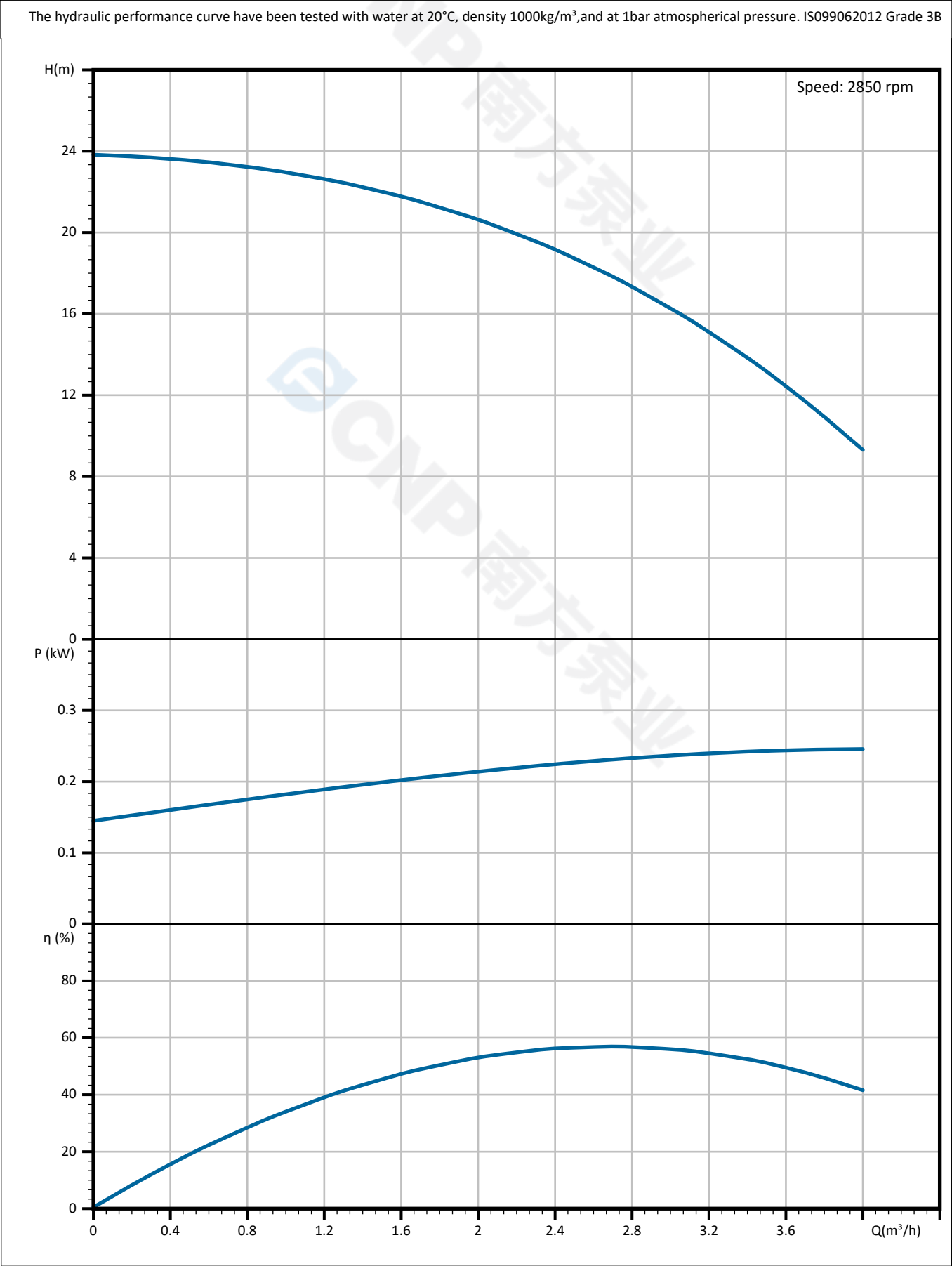
Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	0.37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	12
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	Performance Curve SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	SJ3-4
Part NO.	1100050417
Rated flow	3 m³/h
Rated head	16 m
Rated efficiency	51 (%)
Power (kW)	0.26 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

H(m)

Graph showing Head (H) in meters versus Flow rate (Q) in m³/h. The curve starts at approximately 24.5 m at 0 m³/h and decreases to about 9.5 m at 3.6 m³/h.

Q (m³/h)	H (m)
0	24.5
0.8	23.5
1.6	21.5
2.4	18.5
3.2	14.5
3.6	9.5

P (kW)

Graph showing Power (P) in kW versus Flow rate (Q) in m³/h. The curve starts at approximately 0.15 kW at 0 m³/h and increases to about 0.25 kW at 3.6 m³/h.

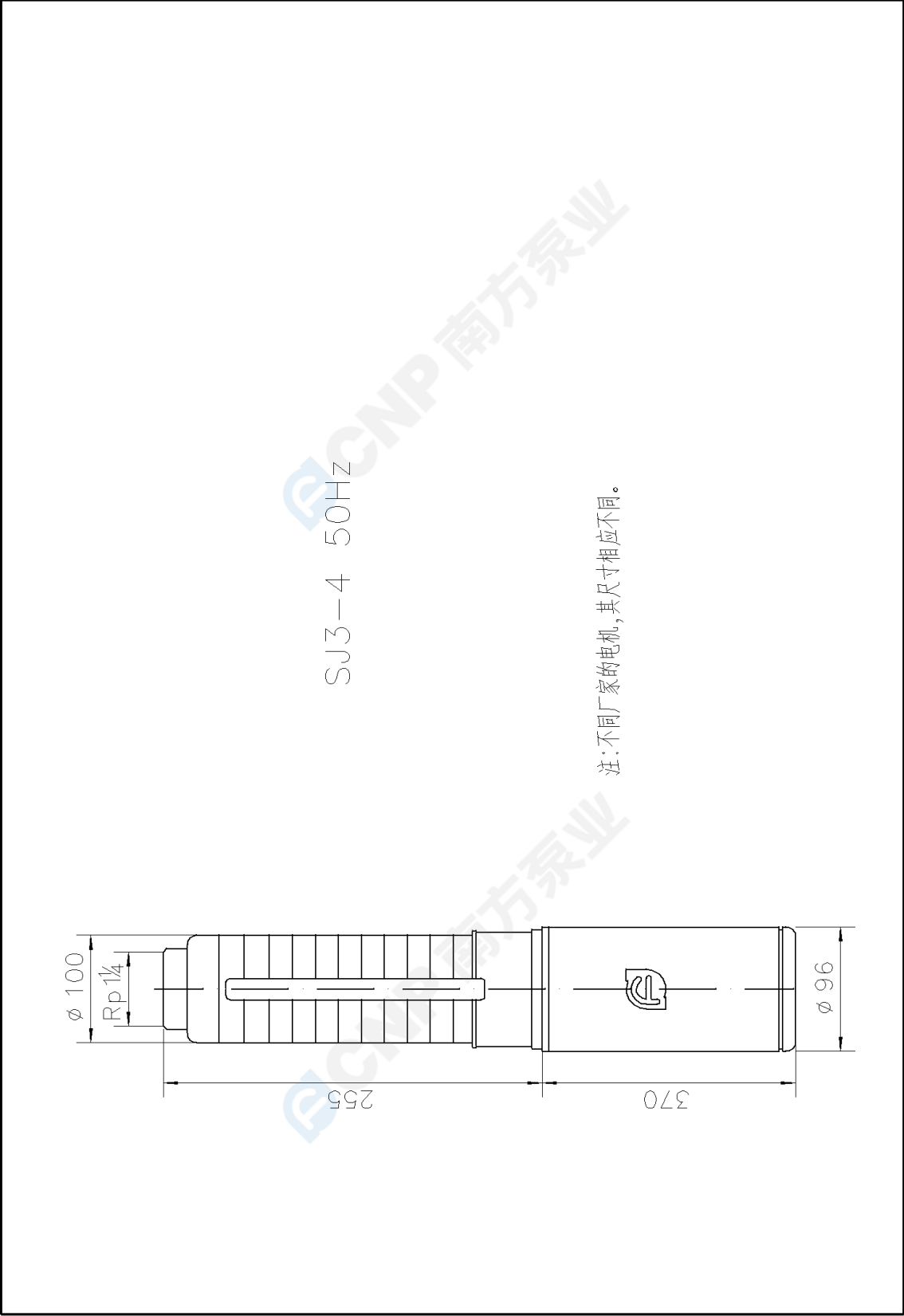
Q (m³/h)	P (kW)
0	0.15
0.8	0.18
1.6	0.21
2.4	0.23
3.2	0.245
3.6	0.25

η (%)

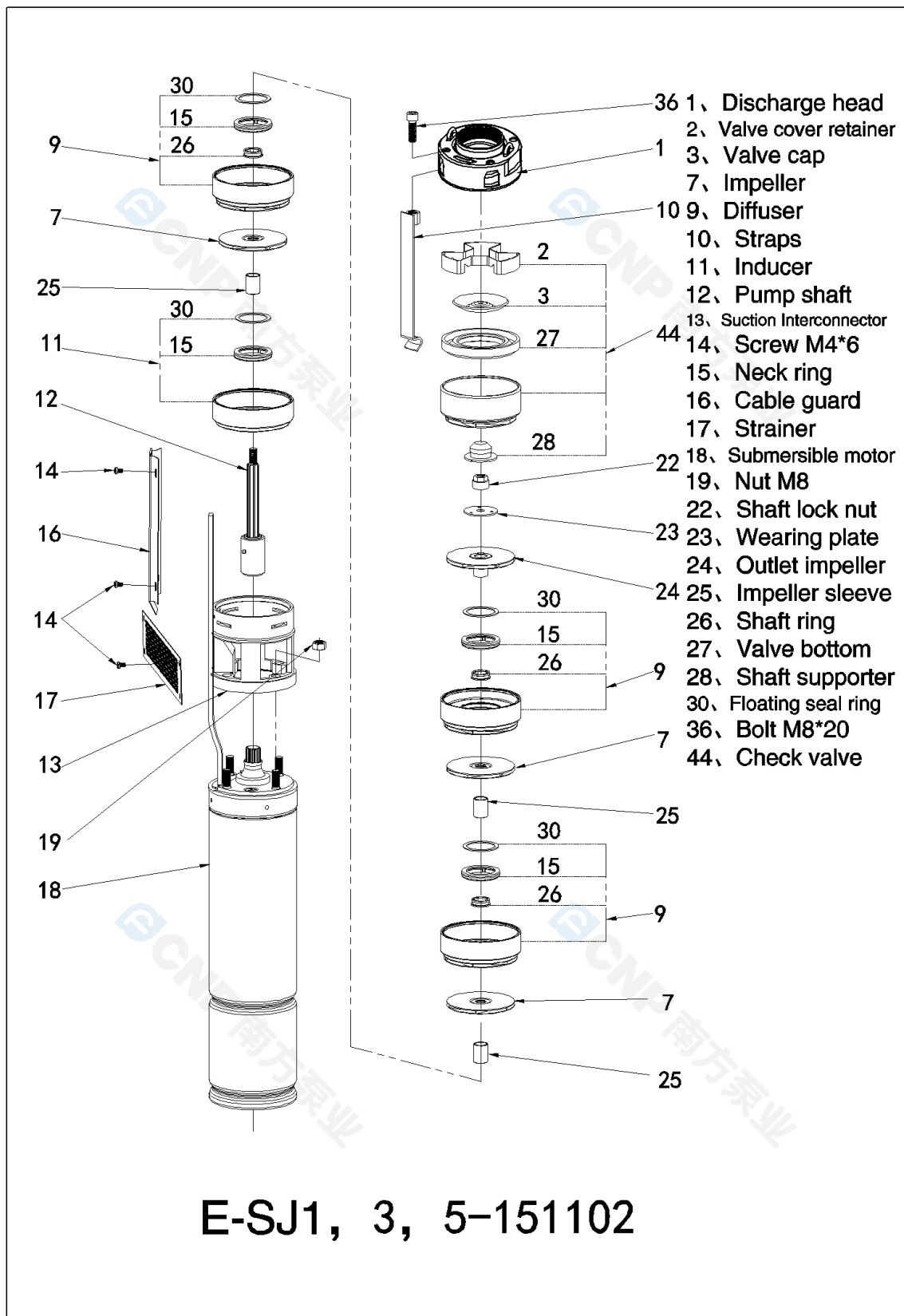
Graph showing Efficiency (η) in percent versus Flow rate (Q) in m³/h. The curve starts at 0% at 0 m³/h, peaks at approximately 58% around 2.8 m³/h, and decreases to about 42% at 3.6 m³/h.

Q (m³/h)	η (%)
0	0
0.8	28
1.6	48
2.4	55
2.8	58
3.2	55
3.6	42

 CNP 南方泵业	Dimension Drawing SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data SJ3-4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ3-4
Part NO. 1100050417
Product price
Quantity 1
Total price

Inquiry notes