

 CNP 南方泵业	Product Information SJ12-23	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.	1100051348		
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	12 m ³ /h
Head	116 m
Efficiency	59 %
Speed	2850 rpm
Number of stages	23

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	16bar
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	SJ12 exploded view

Motor

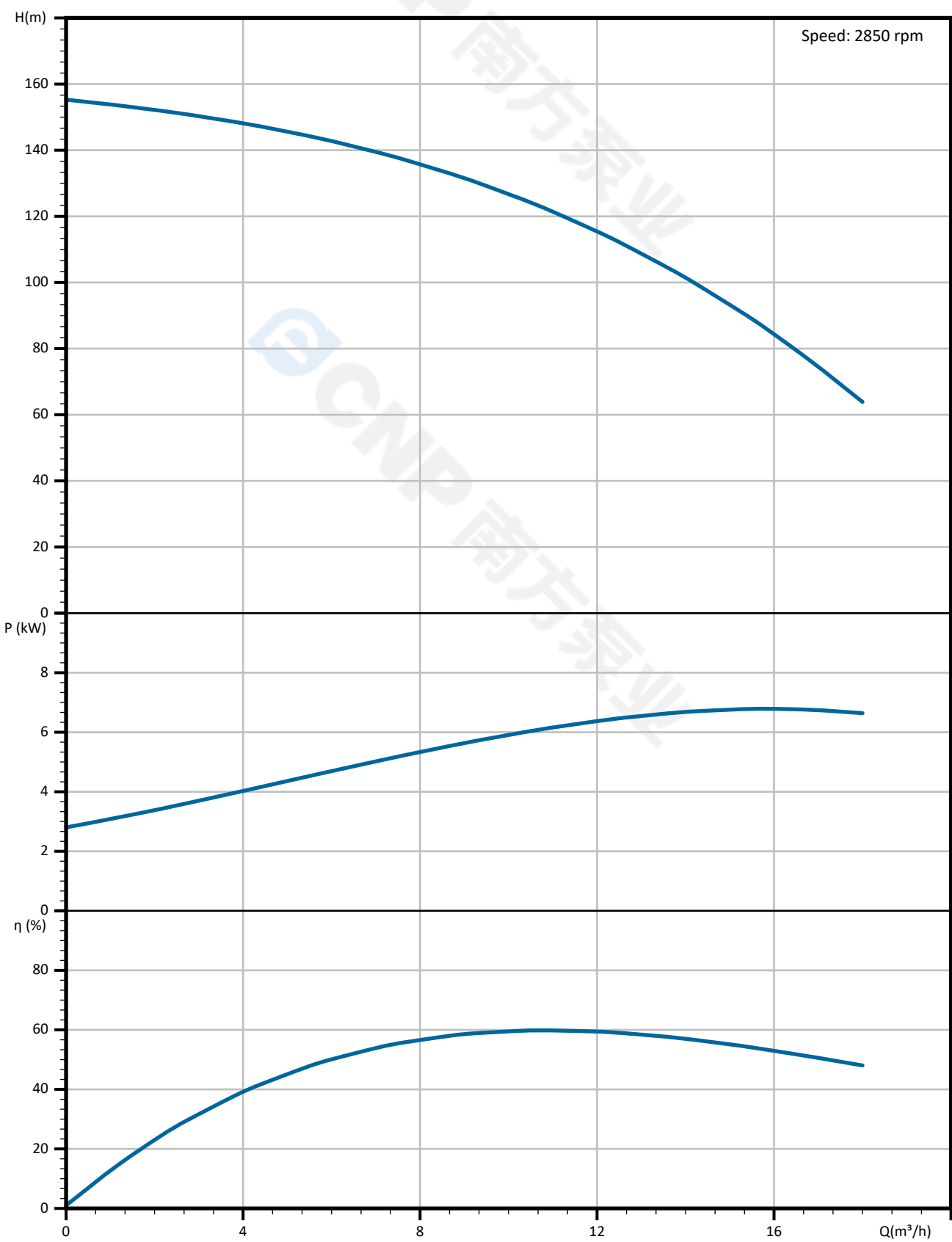
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	7.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	49
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	Performance Curve SJ12-23	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



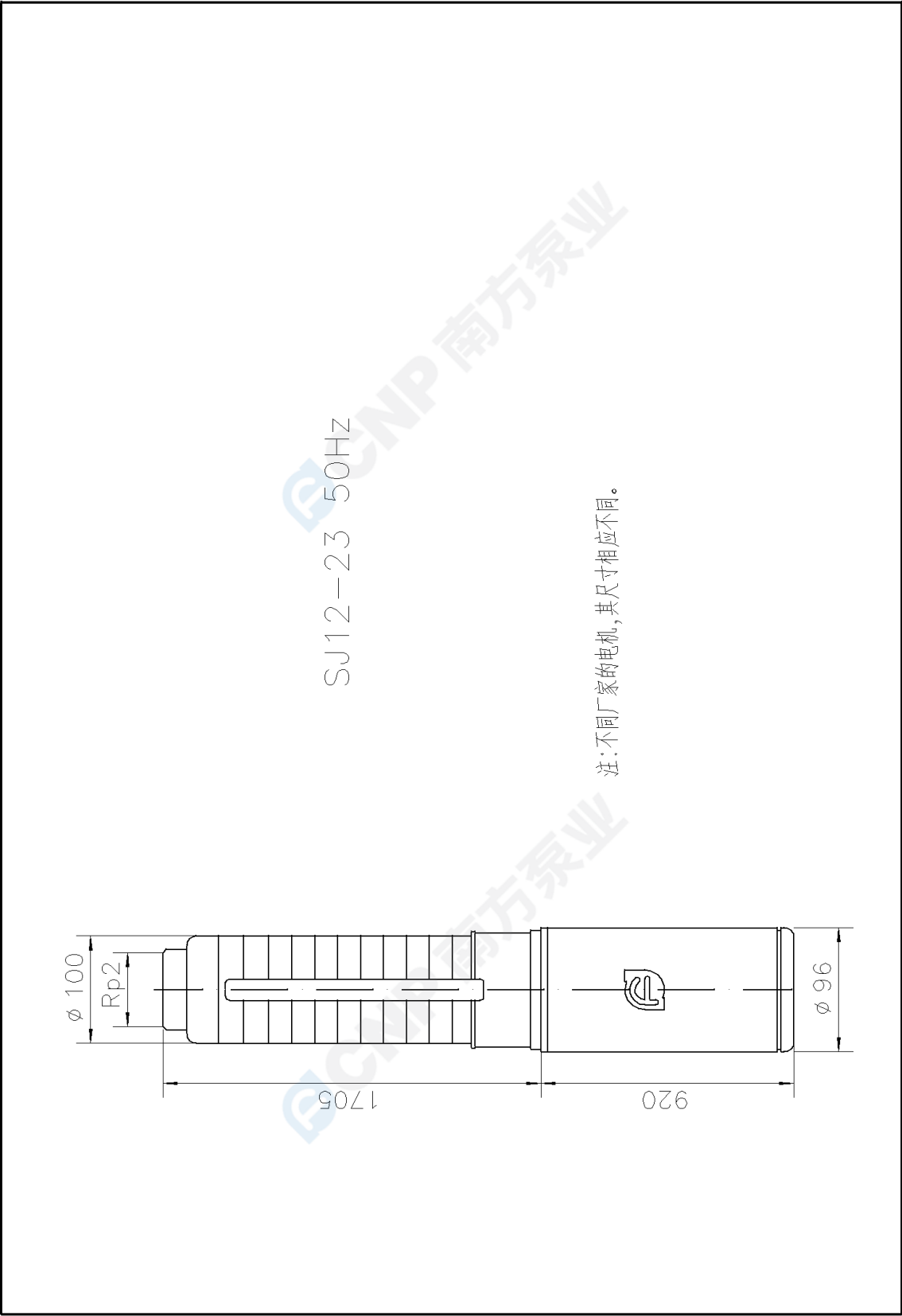
 CNP 南方泵业	Pump Technical Parameters SJ12-23	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	SJ12-23
Part NO.	1100051348
Rated flow	12 m³/h
Rated head	116 m
Rated efficiency	59 (%)
Power (kW)	6.43 kW
Speed (rpm)	2850
Max impeller diameter (mm)	80
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

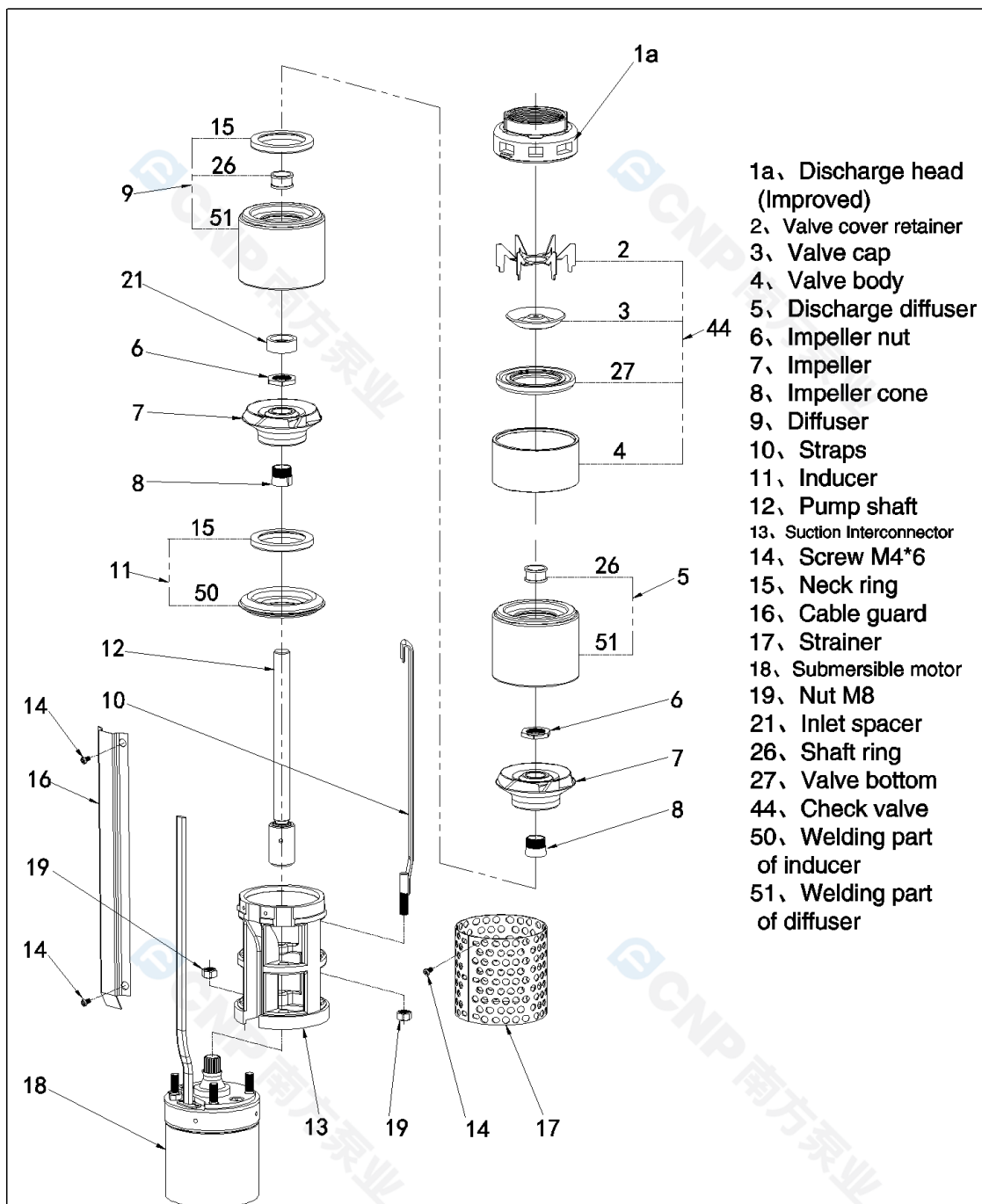
The image displays three performance graphs for the SJ12-23 pump, plotted against flow rate (Q) in m³/h. The top graph shows Head (H) in meters, the middle graph shows Power (P) in kW, and the bottom graph shows Efficiency (η) in percent. All three curves are plotted for a flow range from 0 to 16 m³/h.

Q (m³/h)	H (m)	P (kW)	η (%)
0	155	3.0	0
4	148	4.0	40
8	135	5.5	58
12	115	6.5	60
16	65	6.8	50

 CNP 南方泵业	Dimension Drawing SJ12-23	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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 CNP 南方泵业	Explosed view SJ12-23	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ12-23	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 SJ12-23	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Item NO		Contacts	Wepko
		Contact	

Pump model SJ12-23
Part NO. 1100051348
Product price
Quantity 1
Total price

Inquiry notes