

 CNP 南方泵业	Product Information SJ12-2	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.	1100051187		
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	10 m
Efficiency	59 %
Speed	2850 rpm
Number of stages	2

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
Exploled view	SJ12 exploded view

Motor

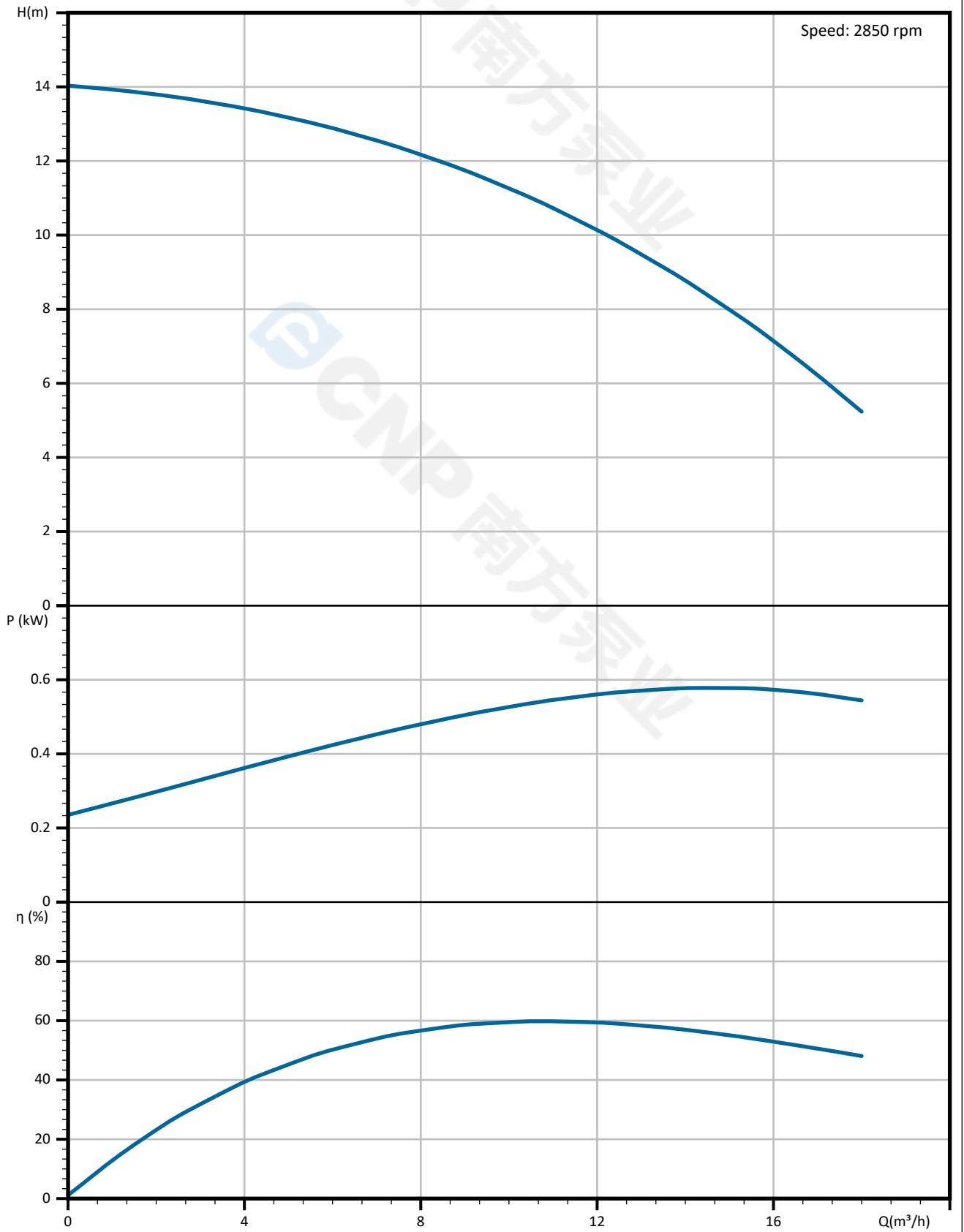
Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power(kW)	0.75KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380

Others

Weight (kg)	17
-------------	----

 CNP 南方泵业	Performance Curve SJ12-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



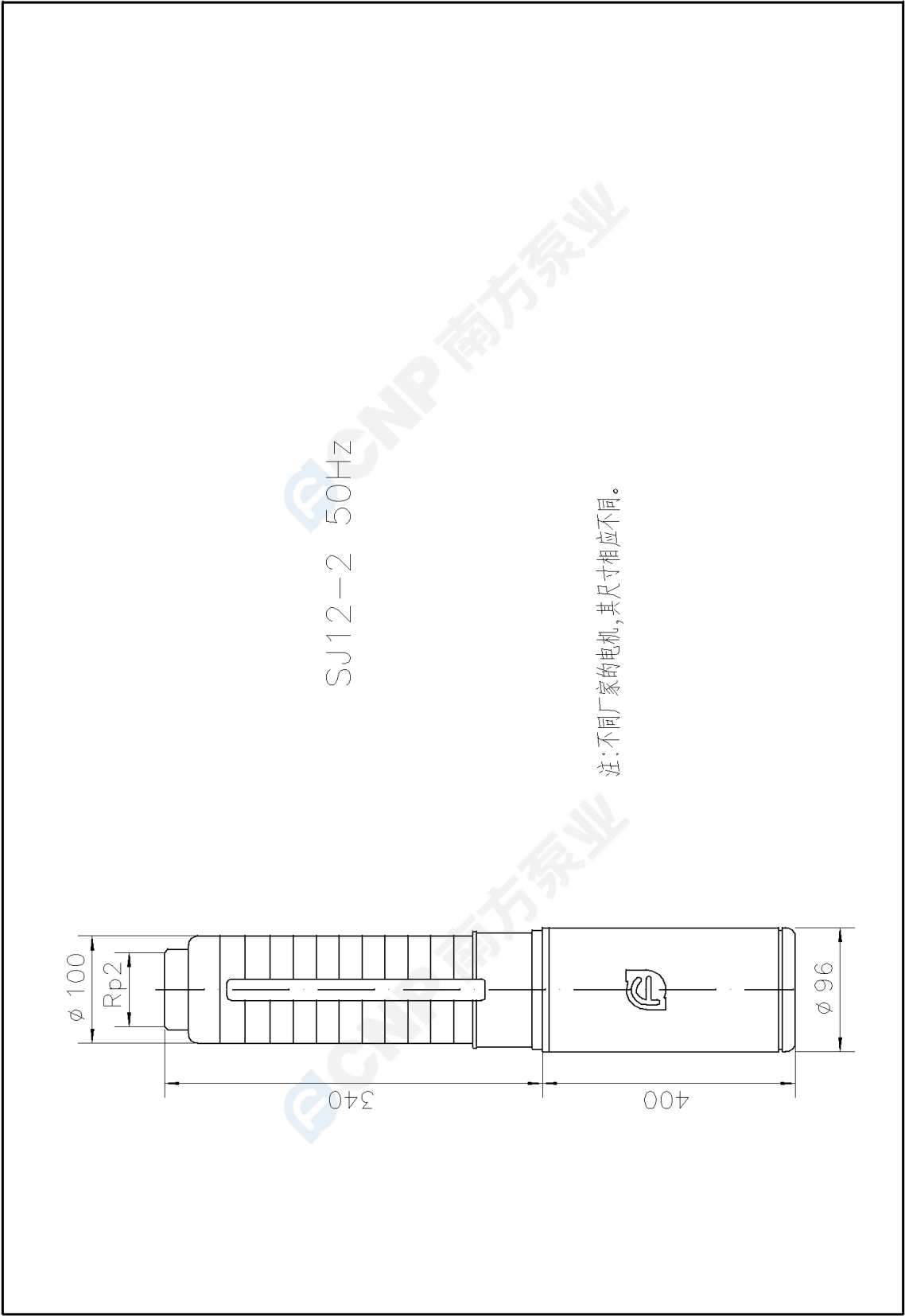
 CNP 南方泵业	Pump Technical Parameters SJ12-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	SJ12-2
Part NO.	1100051187
Rated flow	12 m³/h
Rated head	10 m
Rated efficiency	59 (%)
Power (kW)	0.55 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

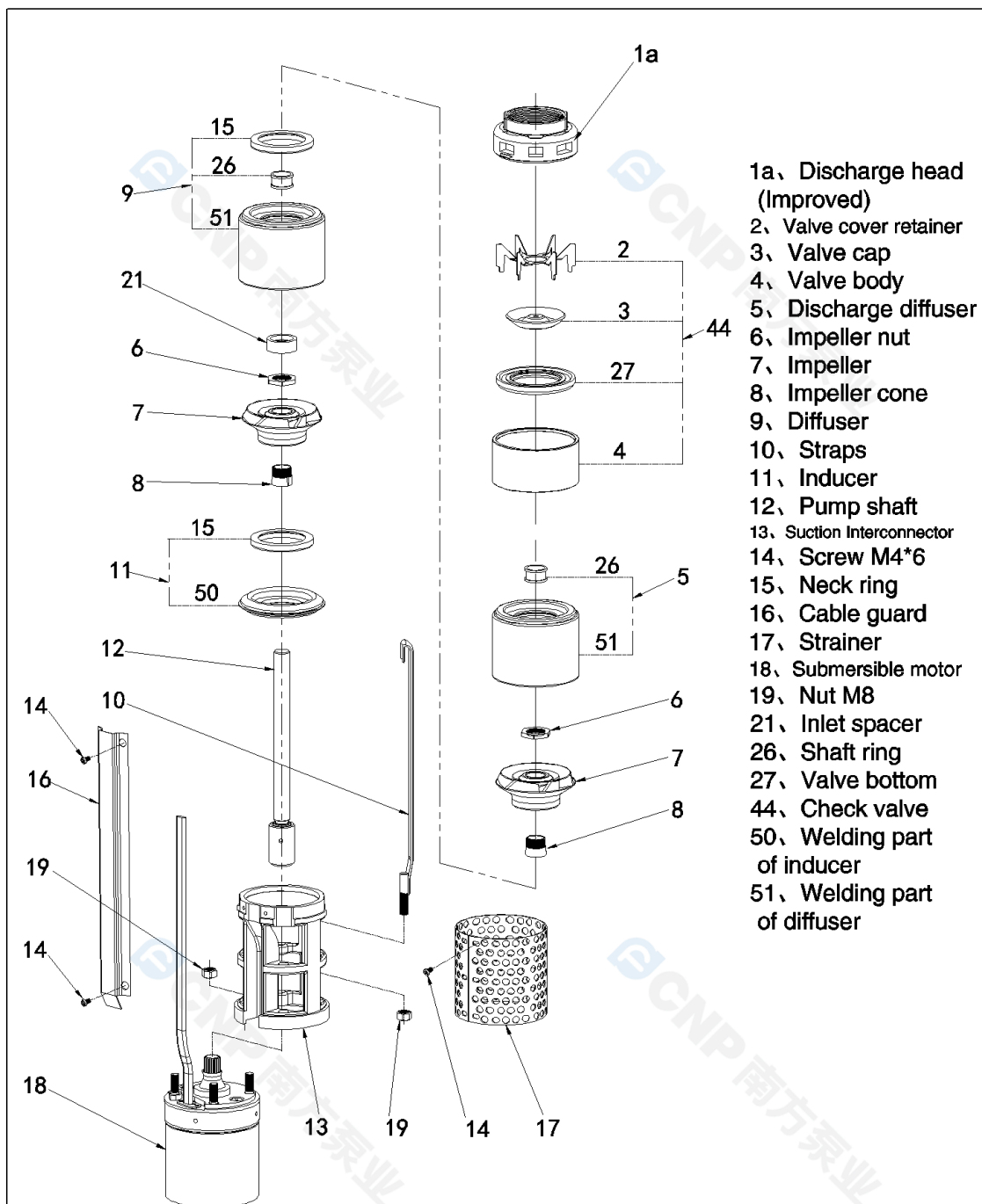
The image displays three performance graphs for the SJ12-2 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 16 m³/h, with major grid lines every 4 units and minor grid lines every 1 unit.

- Head (H) vs Flow (Q):** The y-axis ranges from 0 to 16 m. The curve starts at approximately 14.1 m at 0 m³/h and decreases to about 5.2 m at 16 m³/h. The rated head of 10 m is achieved at the rated flow of 12 m³/h.
- Power (P) vs Flow (Q):** The y-axis ranges from 0 to 0.8 kW. The curve starts at approximately 0.23 kW at 0 m³/h, rises to a peak of about 0.58 kW at 14 m³/h, and then slightly decreases to about 0.55 kW at 16 m³/h. The rated power of 0.55 kW is achieved at the rated flow of 12 m³/h.
- Efficiency (η) vs Flow (Q):** The y-axis ranges from 0 to 80%. The curve starts at 0% at 0 m³/h, rises to a peak of about 60% at 12 m³/h, and then decreases to about 48% at 16 m³/h. The rated efficiency of 59% is achieved at the rated flow of 12 m³/h.

 CNP 南方泵业	Dimension Drawing SJ12-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	



 CNP 南方泵业	Explosed view SJ12-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



E-SJ 12-151103

 CNP 南方泵业	Physical picture SJ12-2	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	



 CNP 南方泵业	Order Data SJ12-2	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	

Pump model SJ12-2
Part NO. 1100051187
Product price
Quantity 1
Total price

Inquiry notes