

 CNP 南方泵业	Product Information SJ8-44	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.	1100051143
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	8 m ³ /h
Head	174 m
Efficiency	56 %
Speed	2850 rpm
Number of stages	44

Material

Impeller	304
Material Code	F

Installation

Operation Pressure	27bar
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	SJ8exploded view

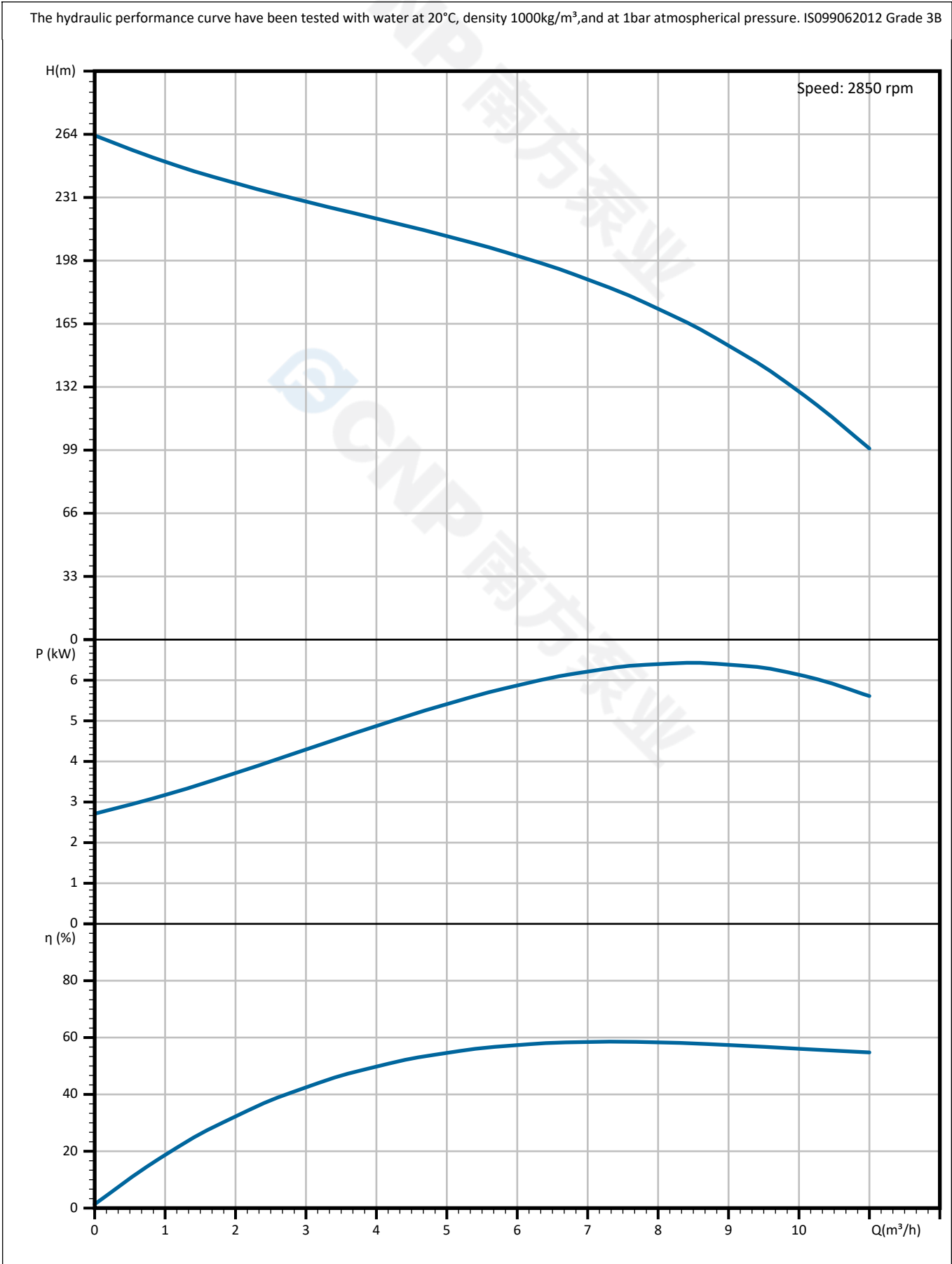
Motor

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)	55
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	Performance Curve SJ8-44	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/06/30
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Pump Technical Parameters SJ8-44	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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Item NO		Contacts	Wepko
		Contact	

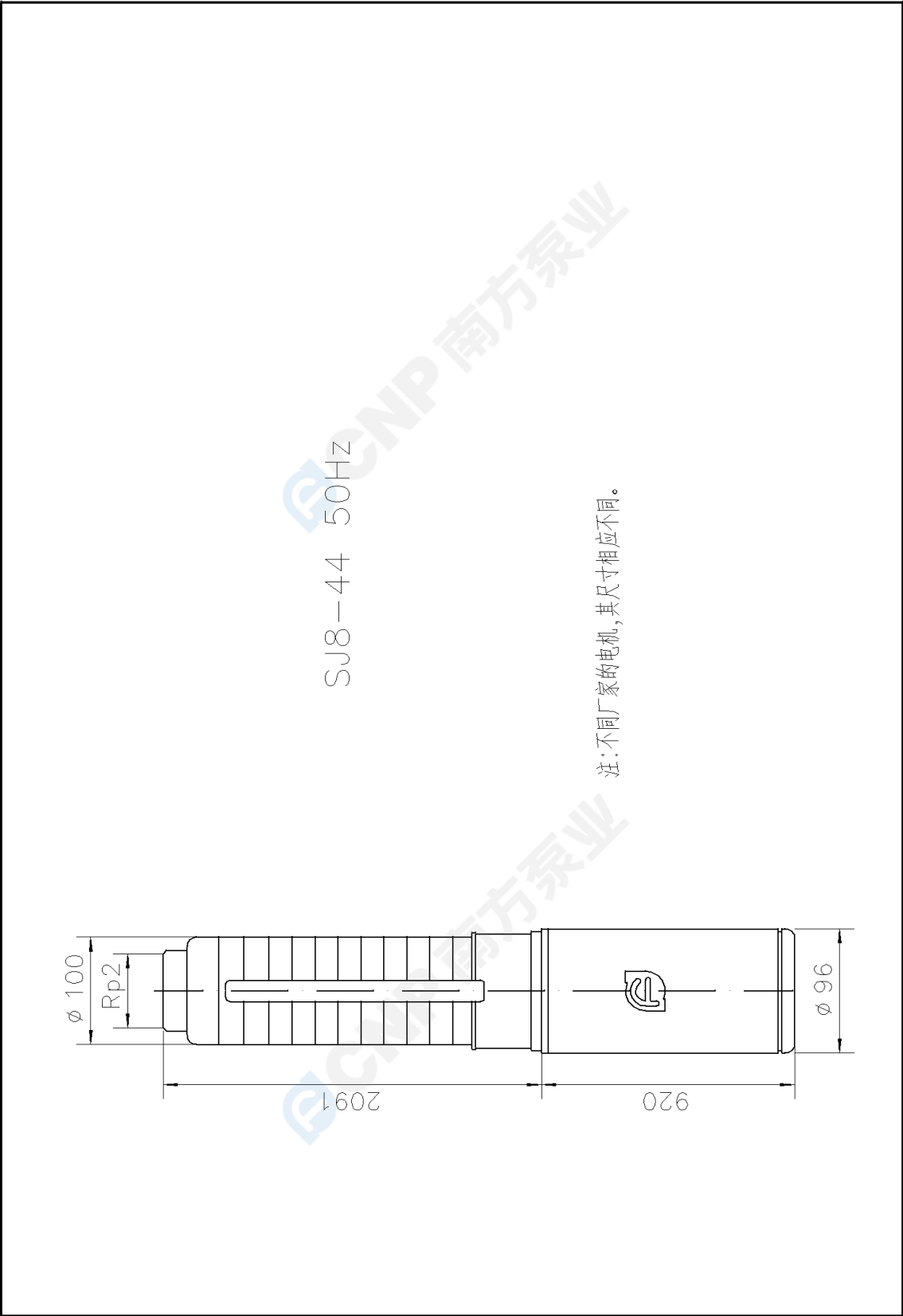
Rated parameters	
Pump model	SJ8-44
Part NO.	1100051143
Rated flow	8 m³/h
Rated head	174 m
Rated efficiency	56 (%)
Power (kW)	6.77 kW
Speed (rpm)	2850
Max impeller diameter (mm)	75
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

The image displays three performance graphs for the SJ8-44 pump, plotted against flow rate (Q) in m³/h on the x-axis, ranging from 0 to 10.

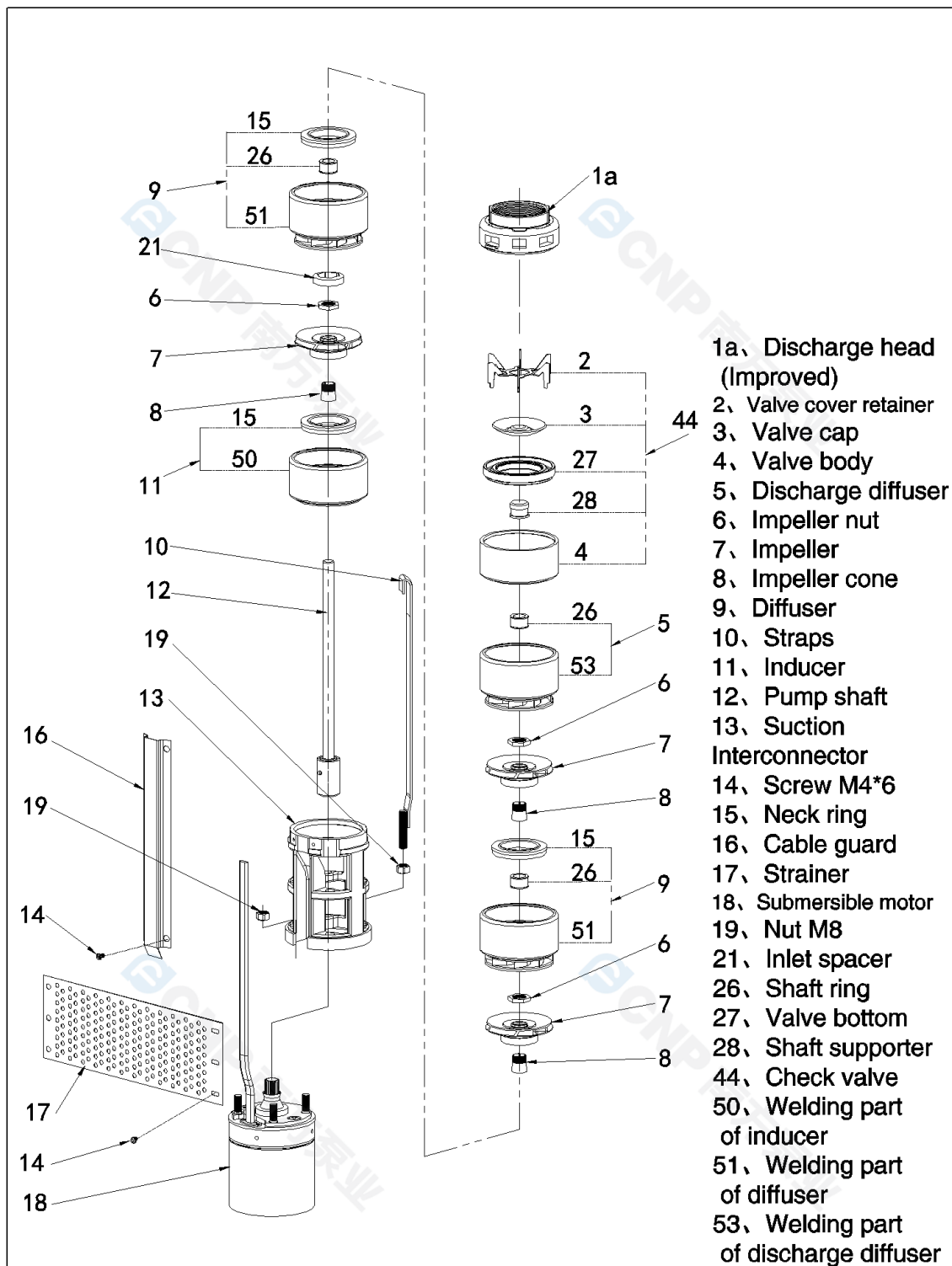
- Head (H) in meters (m):** The top graph shows the head decreasing from approximately 264 m at 0 m³/h to 99 m at 10 m³/h.
- Power (P) in kilowatts (kW):** The middle graph shows the power increasing from approximately 2.8 kW at 0 m³/h to a peak of about 7.2 kW at 8 m³/h, then slightly decreasing to 6.2 kW at 10 m³/h.
- Efficiency (η) in percent (%):** The bottom graph shows the efficiency increasing from 0% at 0 m³/h to a peak of about 60% at 8 m³/h, then slightly decreasing to 56% at 10 m³/h.

Flow Rate (Q) [m³/h]	Head (H) [m]	Power (P) [kW]	Efficiency (η) [%]
0	264	2.8	0
2	245	3.8	32
4	225	5.2	48
6	205	6.5	58
8	185	7.2	60
10	99	6.2	56

 CNP 南方泵业	Dimension Drawing SJ8-44	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view SJ8-44	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture SJ8-44	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Name	WEPKO
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 CNP 南方泵业	Order Data SJ8-44	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model SJ8-44
Part NO. 1100051143
Product price
Quantity 1
Total price

Inquiry notes