

 CNP 南方泵业	Product Information ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100338199
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Product Picture: (Note: Images may not be the same as the product)	Note
	ZMZSIS

Nameplate parameters

Flow	100 m ³ /h
Head	21 m
Efficiency	85.5 %
Speed	2950 rpm

Technology

Pump rotator speed	2950
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Material

Impeller	304
Rubber code	P
Material Code	S

Installation

Maximum Operation Pressure	10bar
Maximum Altitude	1000m

Medium

Maximum Environment Temperature	40°C
Liquid Temperature Range	-20°C~100°C

Structure dimension

Rotation Direction	Clockwise rotation viewed from motor end
Expolded view	ZM

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	7.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	14.4
Energy Efficiency Level	IE3

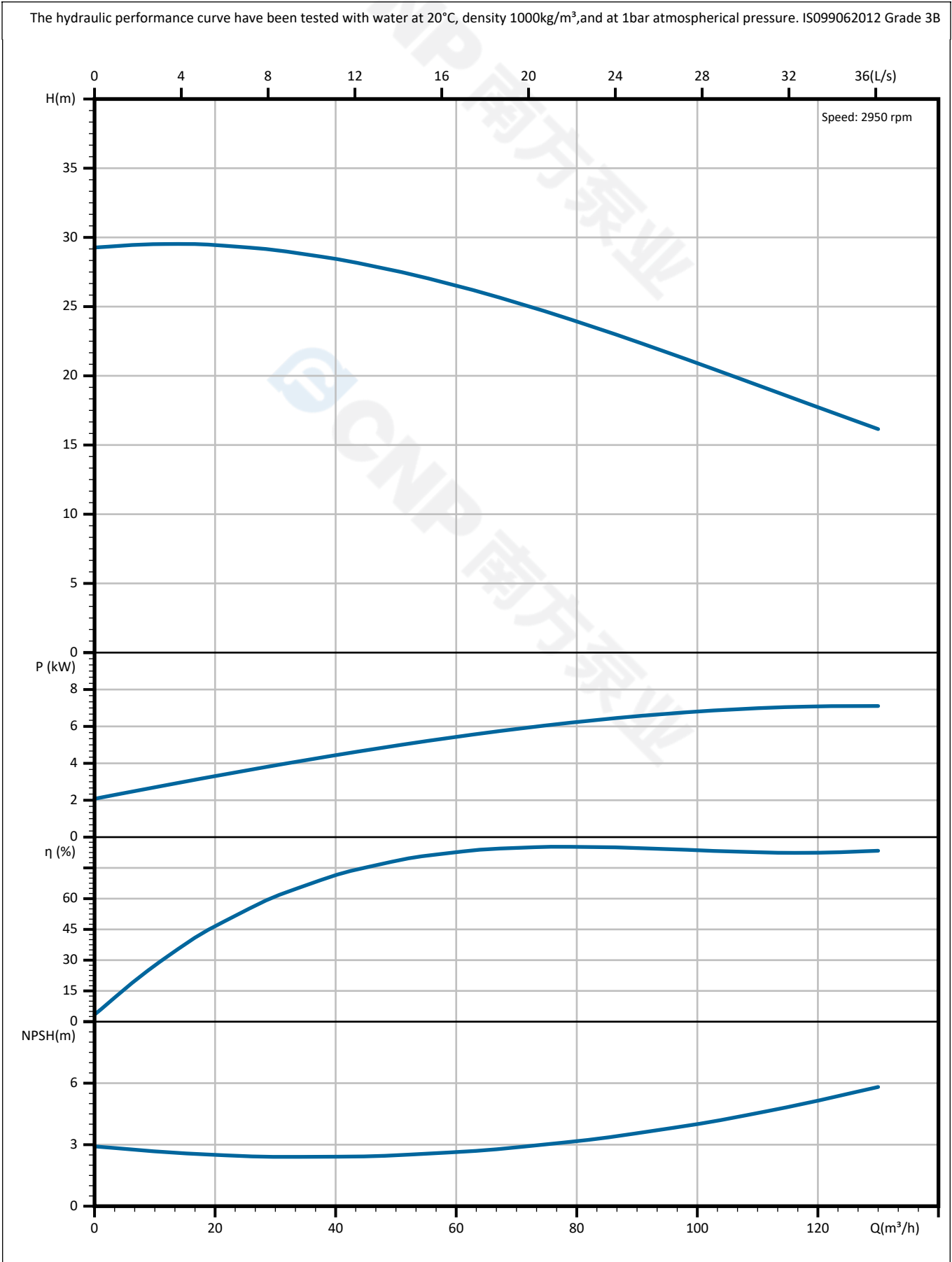
Seal

Mechanical Seal	ZS-24/BSE4
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Others

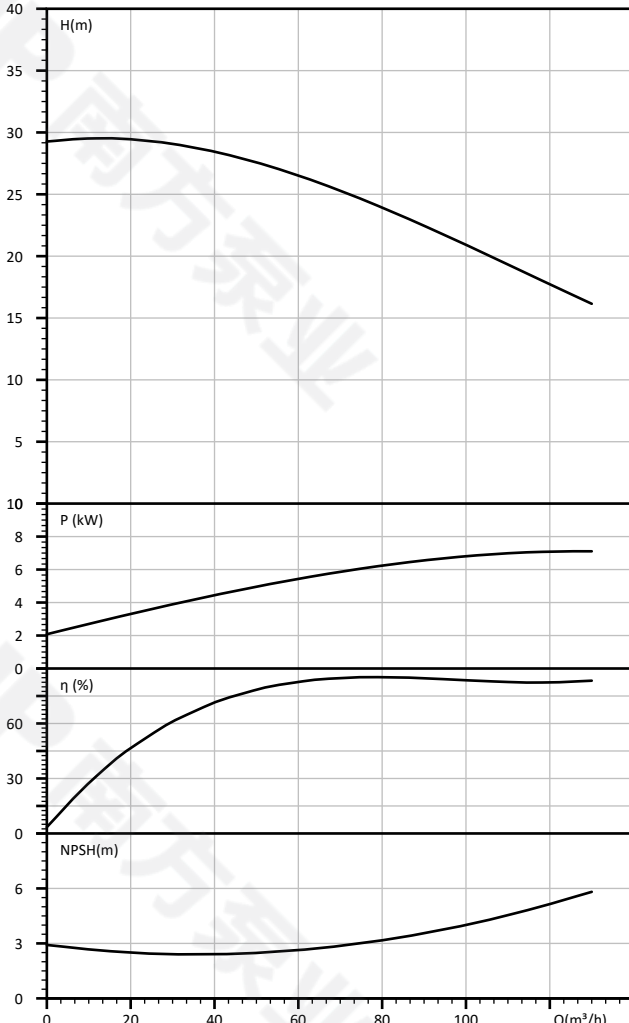
Weight (kg)	86
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 CNP 南方泵业	Performance Curve ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	ZM80-65-125/7.5
Part NO.	1100338199
Rated flow	100 m³/h
Rated head	21 m
Eta	85.5 (%)
Power (kW)	6.69 kW
NPSHr (m)	4.1
Speed (rpm)	2950
Max impeller diameter (mm)	143
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



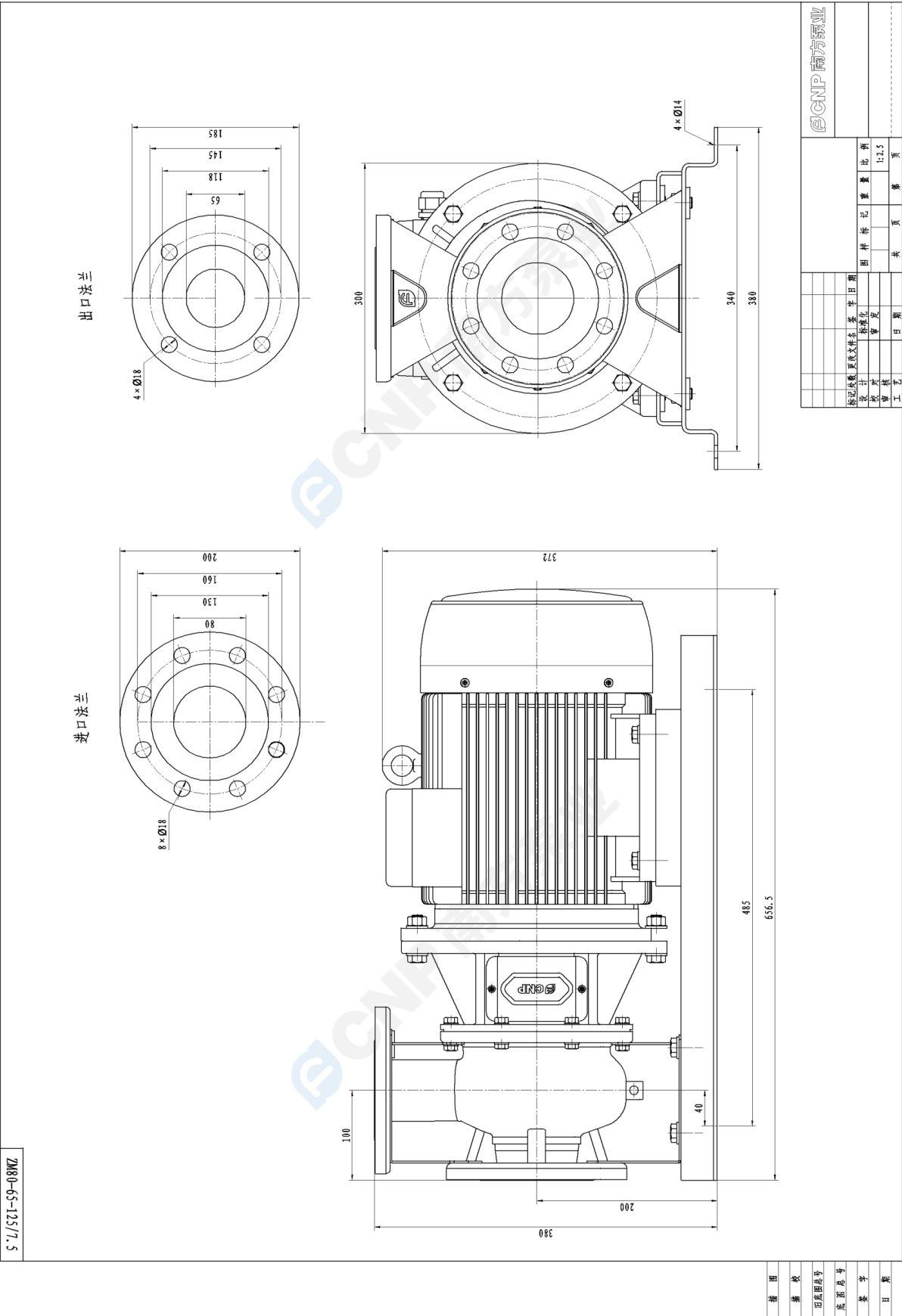
Q (m³/h)	H (m)
0	29.5
20	29.8
40	29.0
60	27.5
80	25.0
100	21.0
110	16.0

Q (m³/h)	P (kW)
0	2.2
20	3.5
40	4.5
60	5.5
80	6.5
100	7.0
110	7.2

Q (m³/h)	η (%)
0	0
20	45
40	75
60	88
80	90
100	88
110	85

Q (m³/h)	NPSH (m)
0	3.0
20	2.8
40	2.5
60	2.5
80	3.0
100	4.0
110	5.8

	Dimension Drawing ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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 CNP 南方泵业	Physical picture ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	



 CNP 南方泵业	Order Data ZM80-65-125/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model ZM80-65-125/7.5
Part NO. 1100338199
Product price
Quantity 1
Total price

Inquiry notes