

 CNP 南方泵业	Product Information ZM80-65-125/4	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.	1100338197
Product Picture: (Note: Images may not be the same as the product)	Note
	ZM2SIS

Nameplate parameters

Flow	100 m ³ /h
Head	10 m
Efficiency	73 %
Speed	2900 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)	4KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	7.8
Energy Efficiency Level	IE3

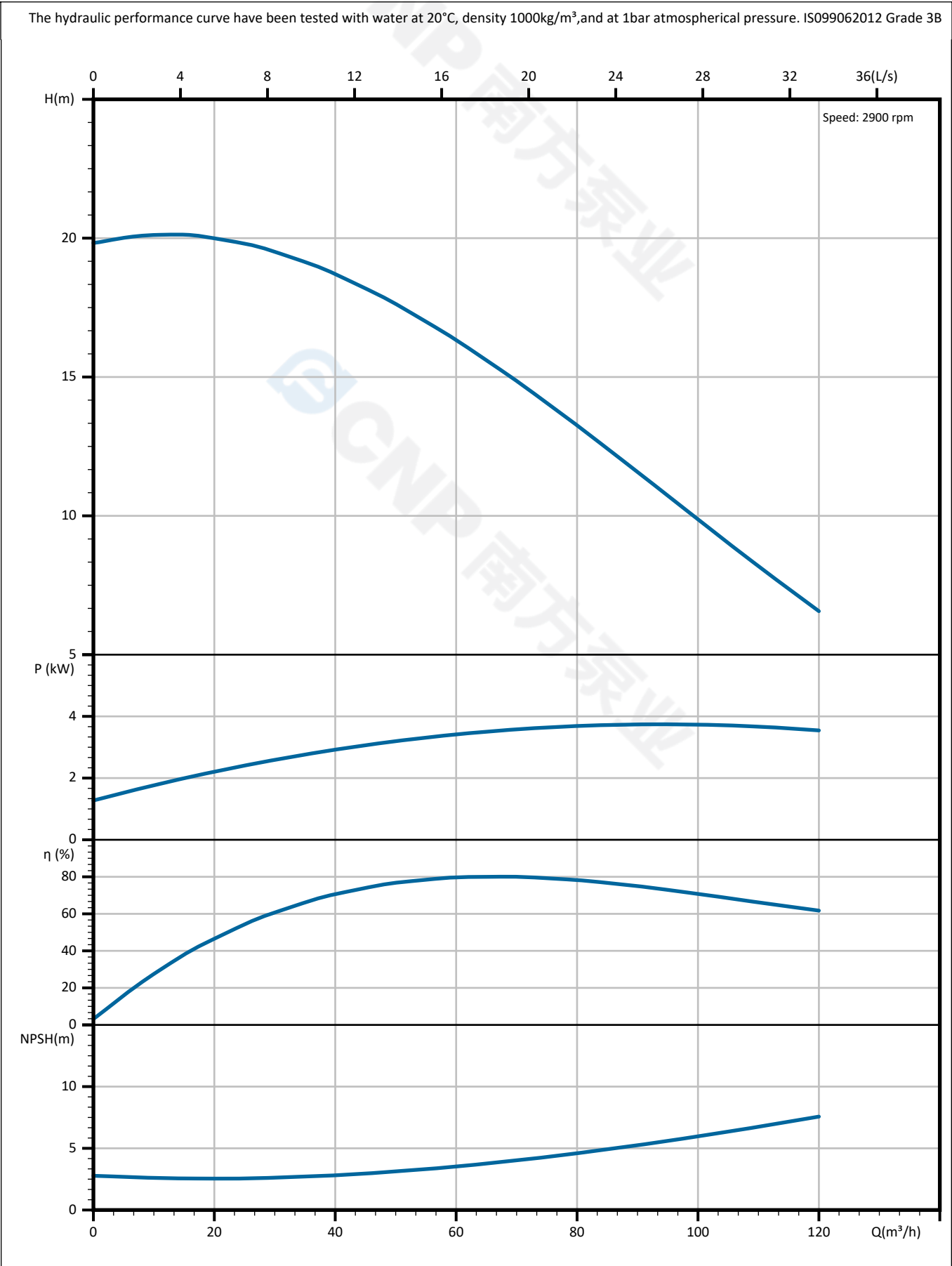
Seal

Mechanical Seal	ZS-24/BSE4
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Others

Weight (kg)	60
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 CNP 南方泵业	Performance Curve ZM80-65-125/4	Manufacturer	Nanfeng 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 ZM80-65-125/4	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	ZM80-65-125/4
Part NO.	1100338197
Rated flow	100 m³/h
Rated head	10 m
Eta	73 (%)
Power (kW)	3.73 kW
NPSHr (m)	6.1
Speed (rpm)	2900
Max impeller diameter (mm)	124
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

25
H(m)

20

15

10

5

0

0 20 40 60 80 100 120

Q(m³/h)

P (kW)

4

2

0

0 20 40 60 80 100 120

Q(m³/h)

η (%)

80

60

40

20

0

0 20 40 60 80 100 120

Q(m³/h)

NPSH(m)

10

5

0

0 20 40 60 80 100 120

Q(m³/h)

 CNP 南方泵业	Physical picture ZM80-65-125/4	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 ZM80-65-125/4	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 ZM80-65-125/4
Part NO. 1100338197
Product price
Quantity 1
Total price

Inquiry notes