

 CNP 南方泵业	Product Information ZM80-65-160/11	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.	1100338200
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Product Picture: (Note: Images may not be the same as the product)	Note
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	ZM2SIS
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Nameplate parameters

Flow	100 m ³ /h
Head	29.5 m
Efficiency	84 %
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)	11KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	20.6
Energy Efficiency Level	IE3

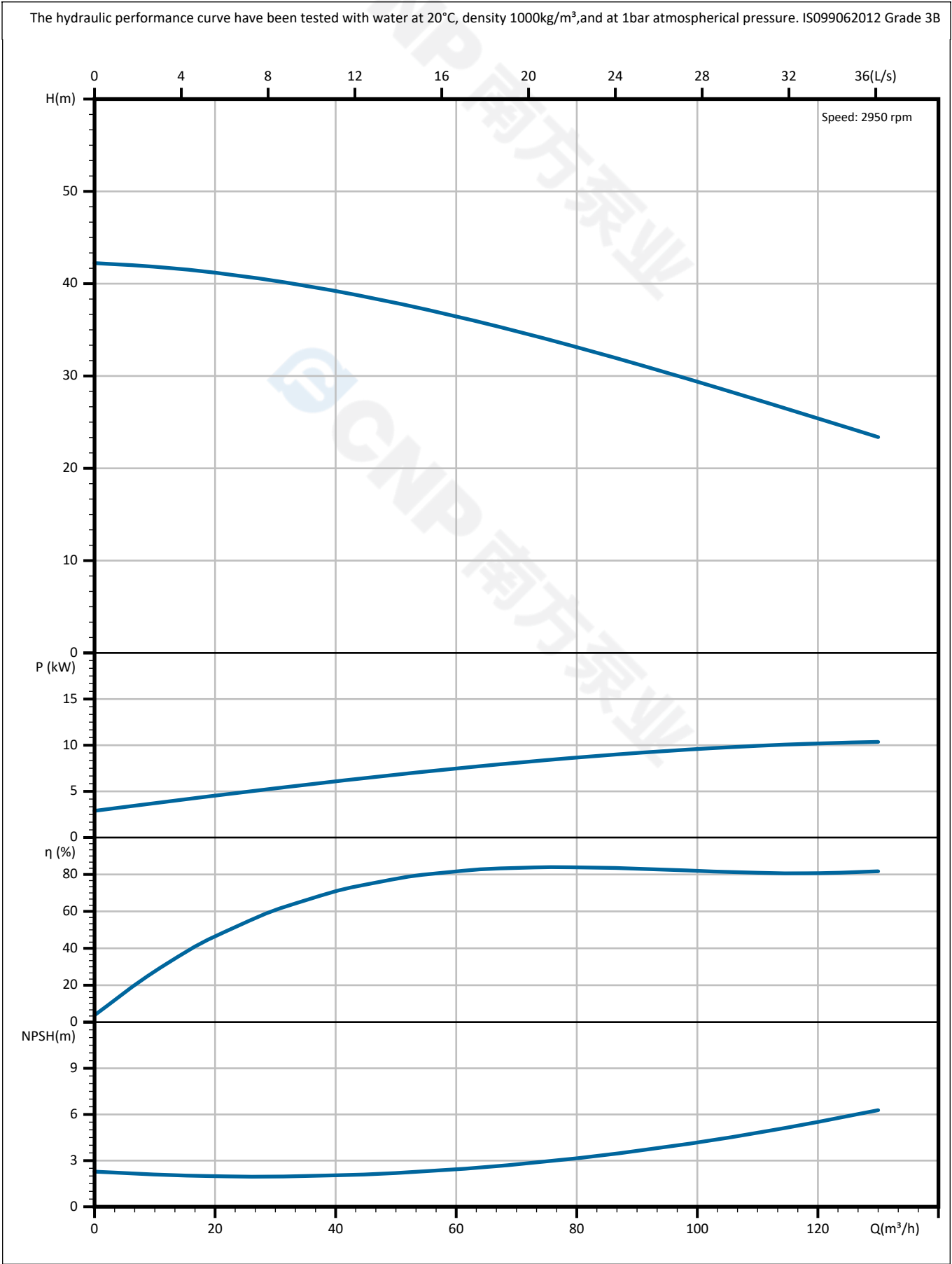
Seal

Mechanical Seal	ZS-24/BSE4
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Others

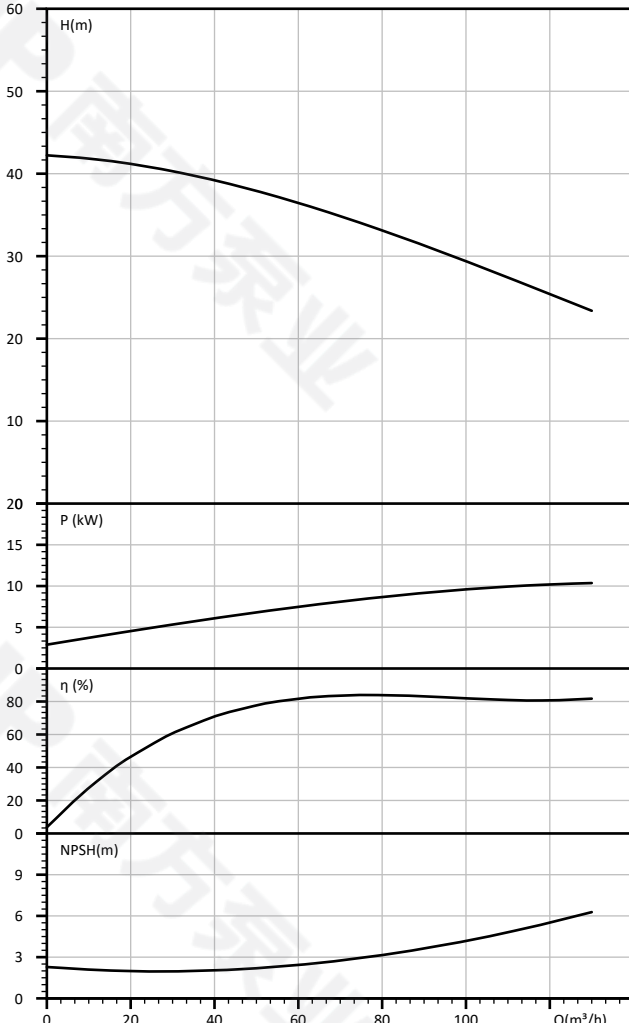
Weight (kg)	160
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	Performance Curve ZM80-65-160/11	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters ZM80-65-160/11	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	ZM80-65-160/11
Part NO.	1100338200
Rated flow	100 m³/h
Rated head	29.5 m
Eta	84 (%)
Power (kW)	9.57 kW
NPSHr (m)	4.3
Speed (rpm)	2950
Max impeller diameter (mm)	168
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	43	3.5	0	2.5
20	41	4.5	55	2.4
40	38	6.0	75	2.5
60	34	7.5	82	2.8
80	30	8.5	81	3.2
100	26	9.5	80	4.0
110	24	10.5	80	4.5

 CNP 南方泵业	Physical picture ZM80-65-160/11	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
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 CNP 南方泵业	Order Data ZM80-65-160/11	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
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Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model ZM80-65-160/11
Part NO. 1100338200
Product price
Quantity 1
Total price

Inquiry notes