

 CNP 南方泵业	Product Information ZM100-80-160/15	Manufacturer	Nanfeng 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	
		Contact	

Part NO.	1100338207
Product Picture: (Note: Images may not be the same as the product)	Note
	ZMZSIS

Nameplate parameters

Flow	160 m ³ /h
Head	26 m
Efficiency	80 %
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)	15KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	27.9
Energy Efficiency Level	IE3

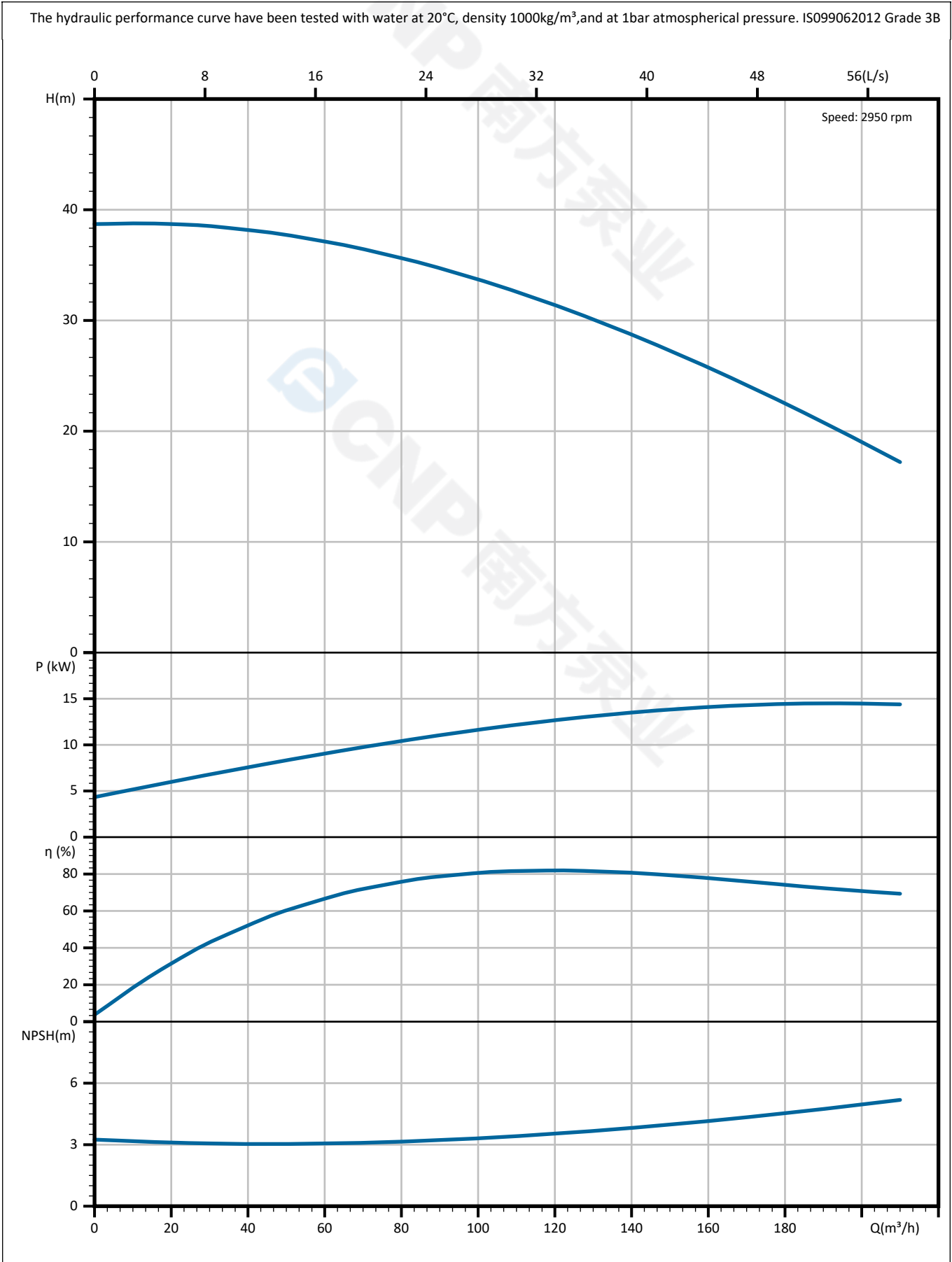
Seal

Mechanical Seal	ZS-24/BSE4
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Others

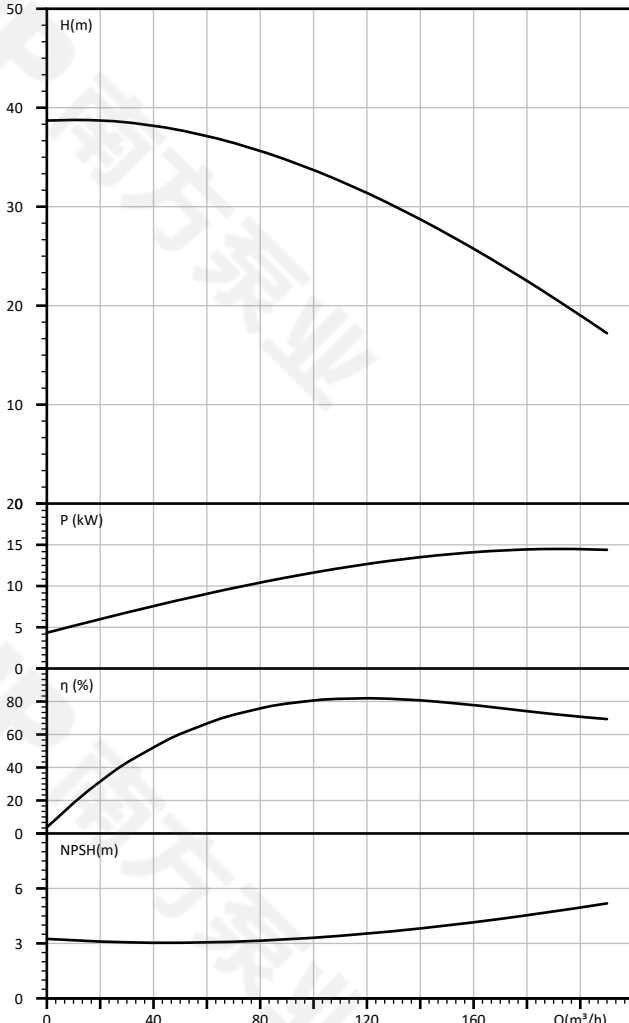
Weight (kg)	179
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 CNP 南方泵业	Performance Curve ZM100-80-160/15	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/11/04
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	
		Contact	



 CNP 南方泵业	Pump Technical Parameters ZM100-80-160/15	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	
		Contact	

Rated parameters	
Pump model	ZM100-80-160/15
Part NO.	1100338207
Rated flow	160 m³/h
Rated head	26 m
Eta	80 (%)
Power (kW)	14.2 kW
NPSHr (m)	4.2
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



Q (m³/h)	H (m)
0	38
40	37
80	34
120	30
160	24
180	18

Q (m³/h)	P (kW)
0	4
40	7
80	10
120	13
160	14.2
180	14.5

Q (m³/h)	η (%)
0	0
40	50
80	75
120	80
160	78
180	72

Q (m³/h)	NPSH (m)
0	3
40	3
80	3
120	3.5
160	4
180	5

 CNP 南方泵业	Physical picture ZM100-80-160/15	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/11/04
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	



 CNP 南方泵业	Order Data ZM100-80-160/15	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	
		Contact	

Pump model ZM100-80-160/15
Part NO. 1100338207
Product price
Quantity 1
Total price

Inquiry notes