

 CNP 南方泵业	Product Information CDM85-3-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	1100105178
Product Picture: (Note: Images may not be the same as the product)	Note
	CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred to European standard, adopted entirely new industrial design, efficiency achieved MEI≥0.7. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Flow	85 m ³ /h
Head	52 m
Efficiency	73.9 %
Speed	2900 rpm
Number of stages	3

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	304
Material Code	S

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	25 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	25 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN16
Inlet & outlet	DN100

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+120°C
Maximum Environment Temperature	40°C

Structure dimension

Model picture	F Flange
Expolded view	CDMF85

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	18.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	34.2A
Energy Efficiency Level	IE3

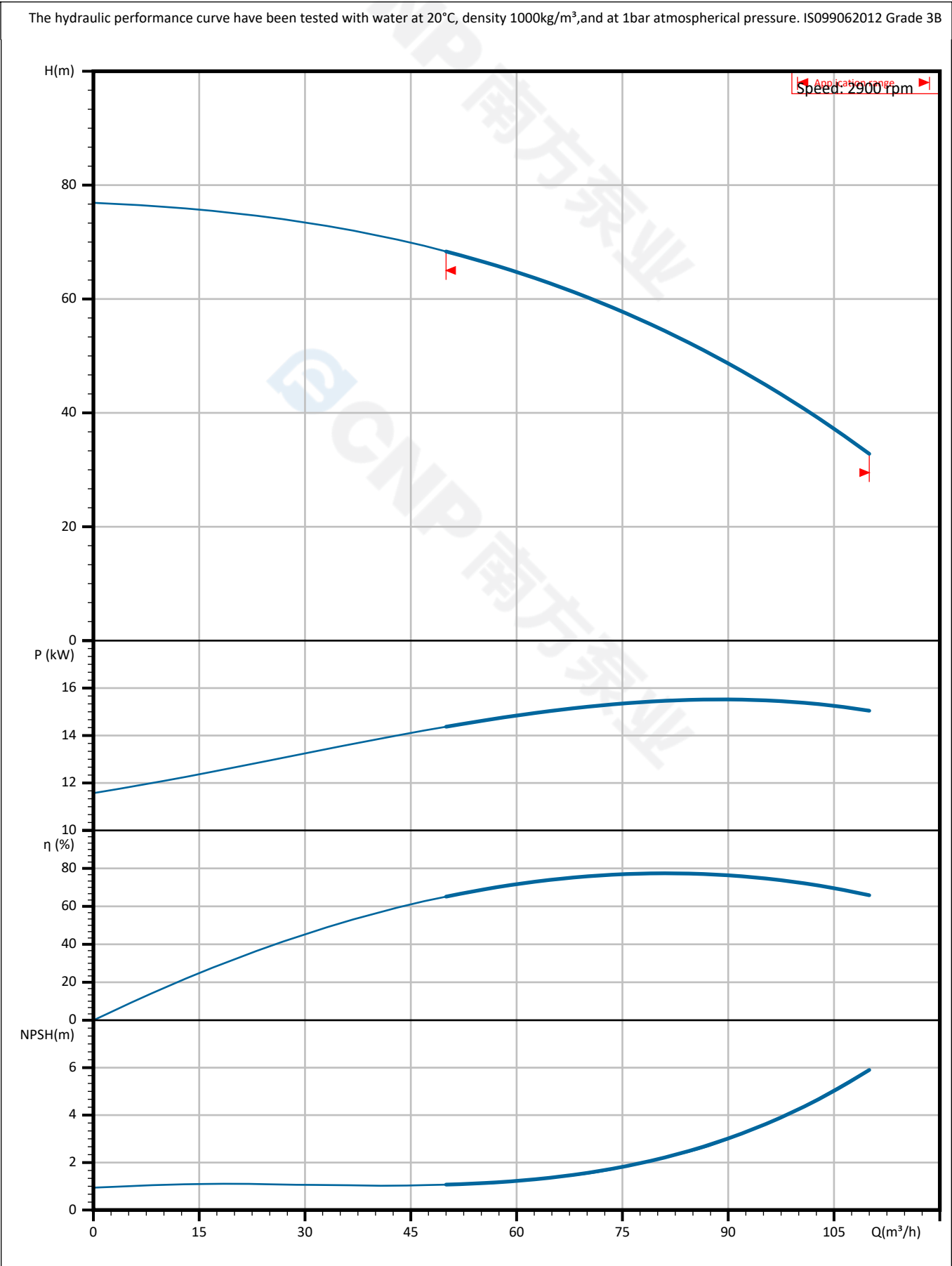
Seal

Mechanical Seal	CDLA-22/WB1F14
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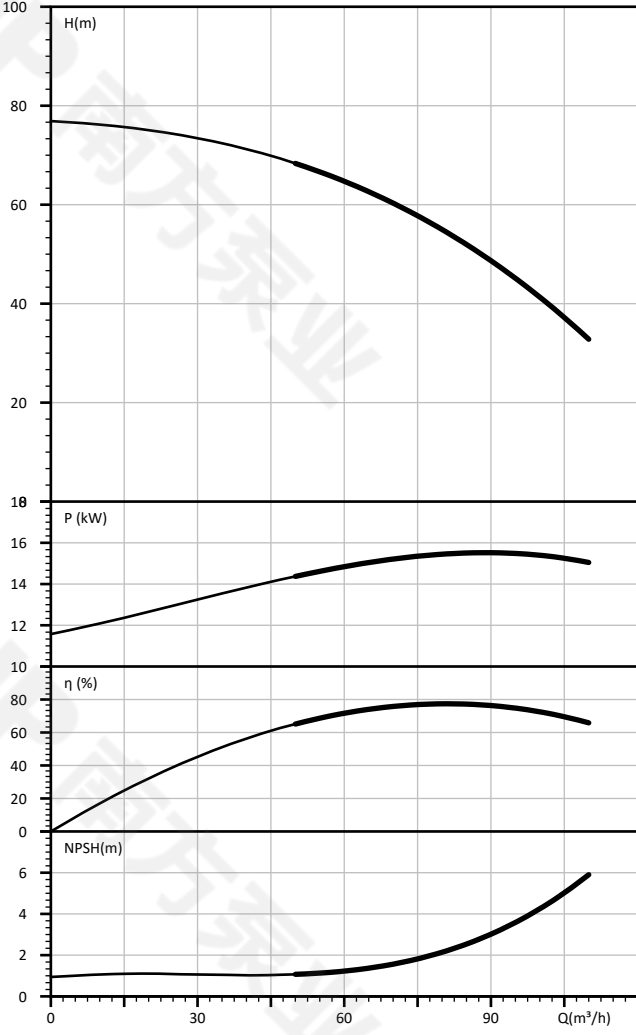
Others

Weight (kg)	215
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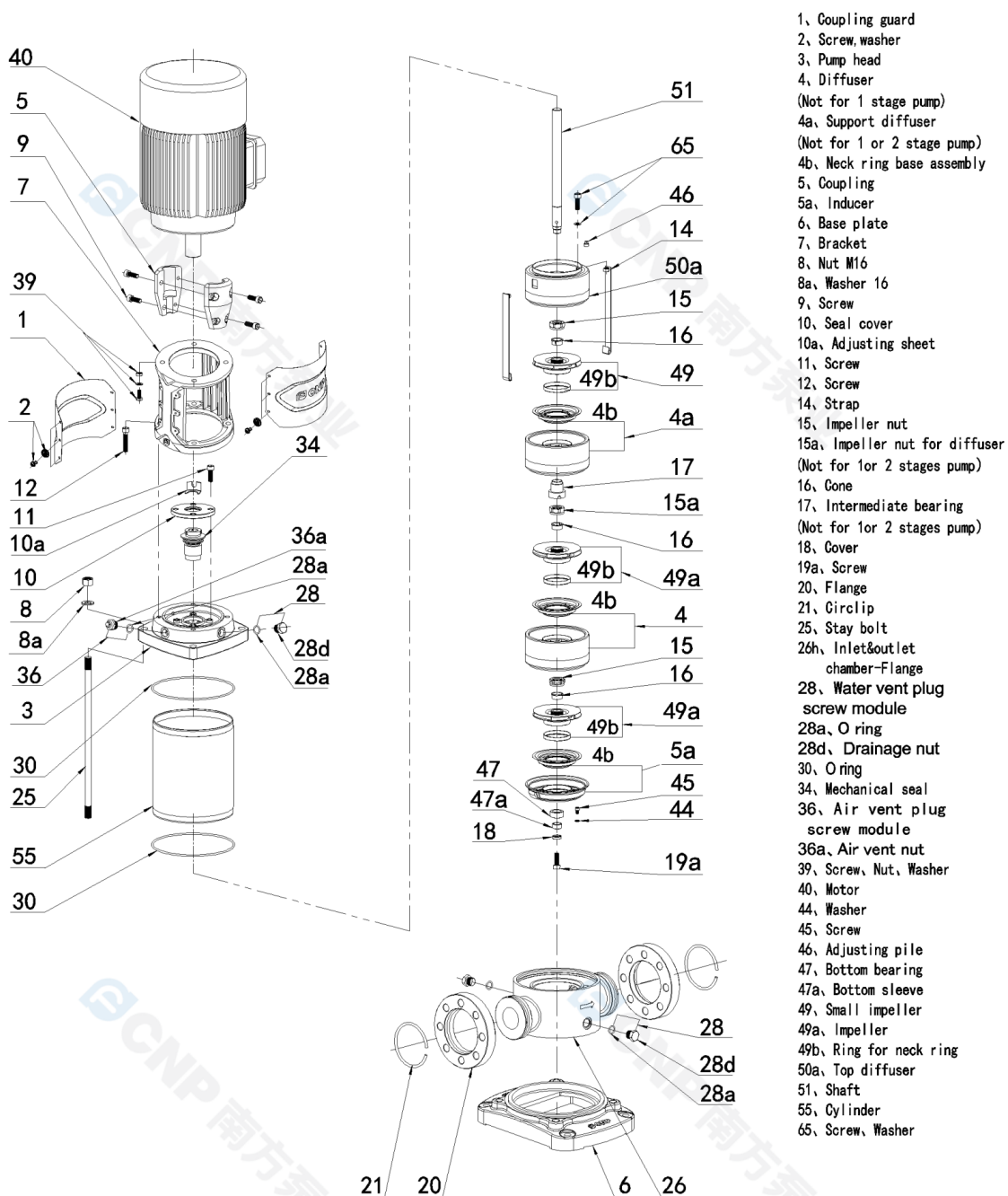
	Performance Curve CDM85-3-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	
		Contact	



 CNP 南方泵业	Pump Technical Parameters CDM85-3-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters		
Pump model	CDM85-3-2	
Part NO.	1100105178	
Rated flow	85 m³/h	
Rated head	52 m	
Rated efficiency	73.9 (%)	
Power (kW)	16.3 kW	
NPSHr (m)	2.5	
Speed (rpm)	2900	
Max impeller diameter (mm)	146	
Medium		
Pumped medium	water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	

 CNP 南方泵业	Explosed view CDM85-3-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	



Drawing 1-M CDMF85-240704

 CNP 南方泵业	Physical picture CDM85-3-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/08
		Client Name	WEPKO
Project Name		Client Addr.	
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 CNP 南方泵业	Order Data CDM85-3-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/08
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

Pump model CDM85-3-2
Part NO. 1100105178
Product price
Quantity 1
Total price

Inquiry notes