

 CNP 南方泵业	Product Information CDM15-3	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	Wepko
		Contact	

Part NO.	1100090762
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	15 m ³ /h
Head	34.5 m
Efficiency	71 %
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	PN25
Inlet & outlet	DN50

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
Expolded view	CDMF15,20exploded view

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	3KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	220/380V
Rated Current (A)	10.4/6.0A
Energy Efficiency Level	IE3

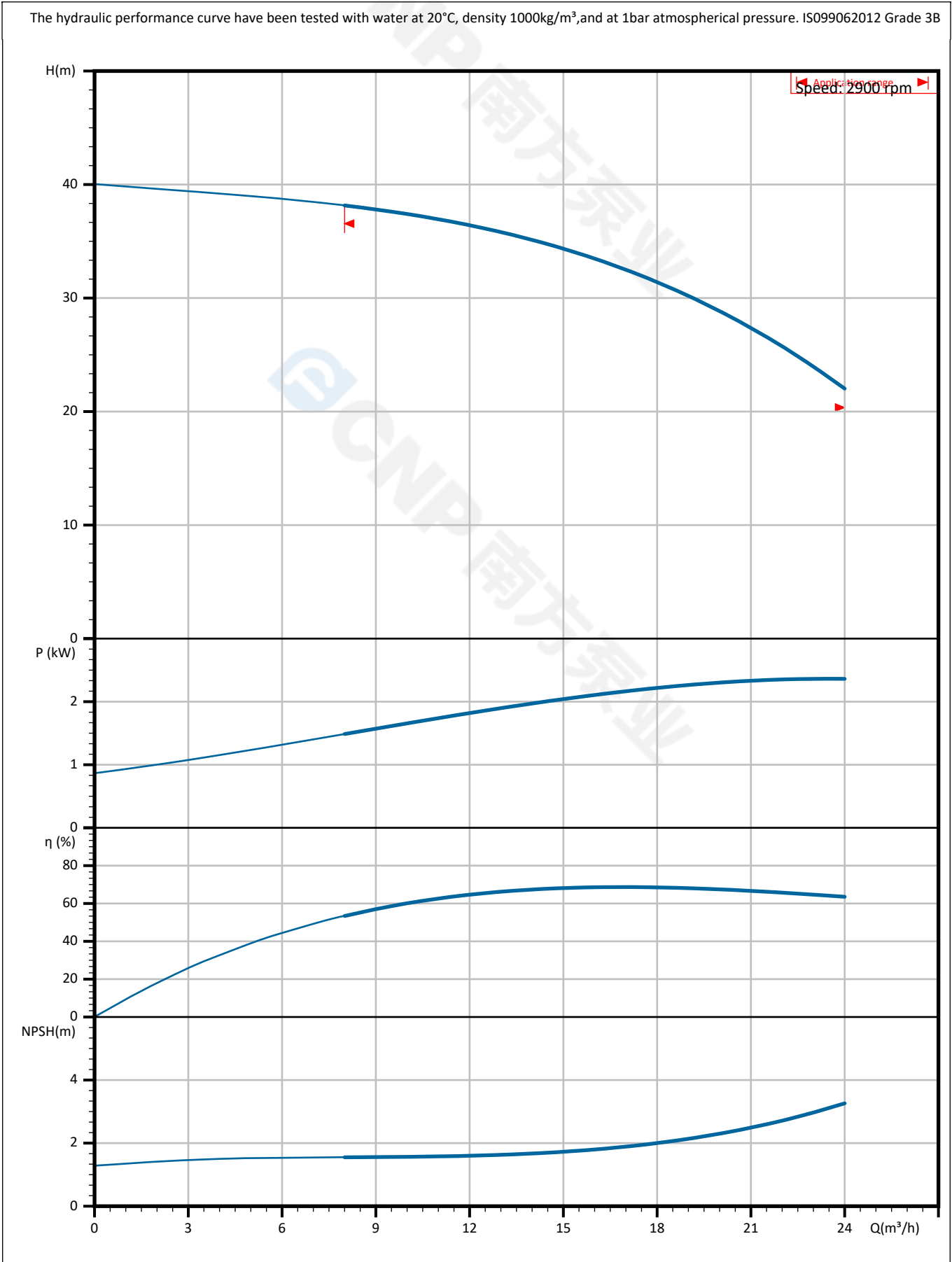
Seal

Mechanical Seal	CDLA-16/WB1F14
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Others

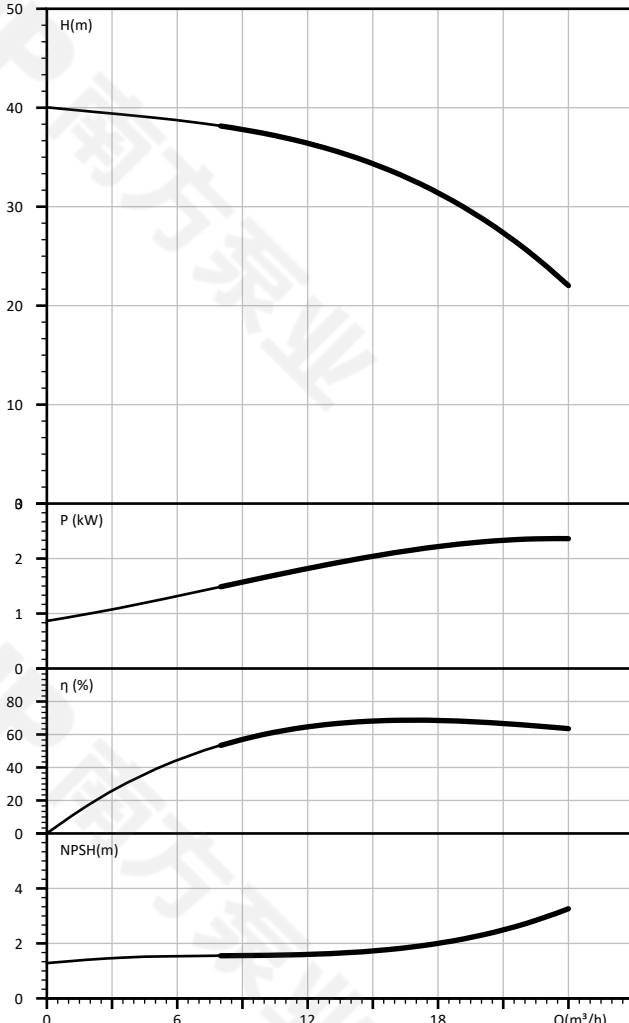
Weight (kg)	52
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	Performance Curve CDM15-3	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
Item NO		Client Addr.	
		Contacts	Wepko
		Contact	



 CNP 南方泵业	Pump Technical Parameters CDM15-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Rated parameters	
Pump model	CDM15-3
Part NO.	1100090762
Rated flow	15 m³/h
Rated head	34.5 m
Rated efficiency	71 (%)
Power (kW)	1.99 kW
NPSHr (m)	1.8
Speed (rpm)	2900
Max impeller diameter (mm)	105
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



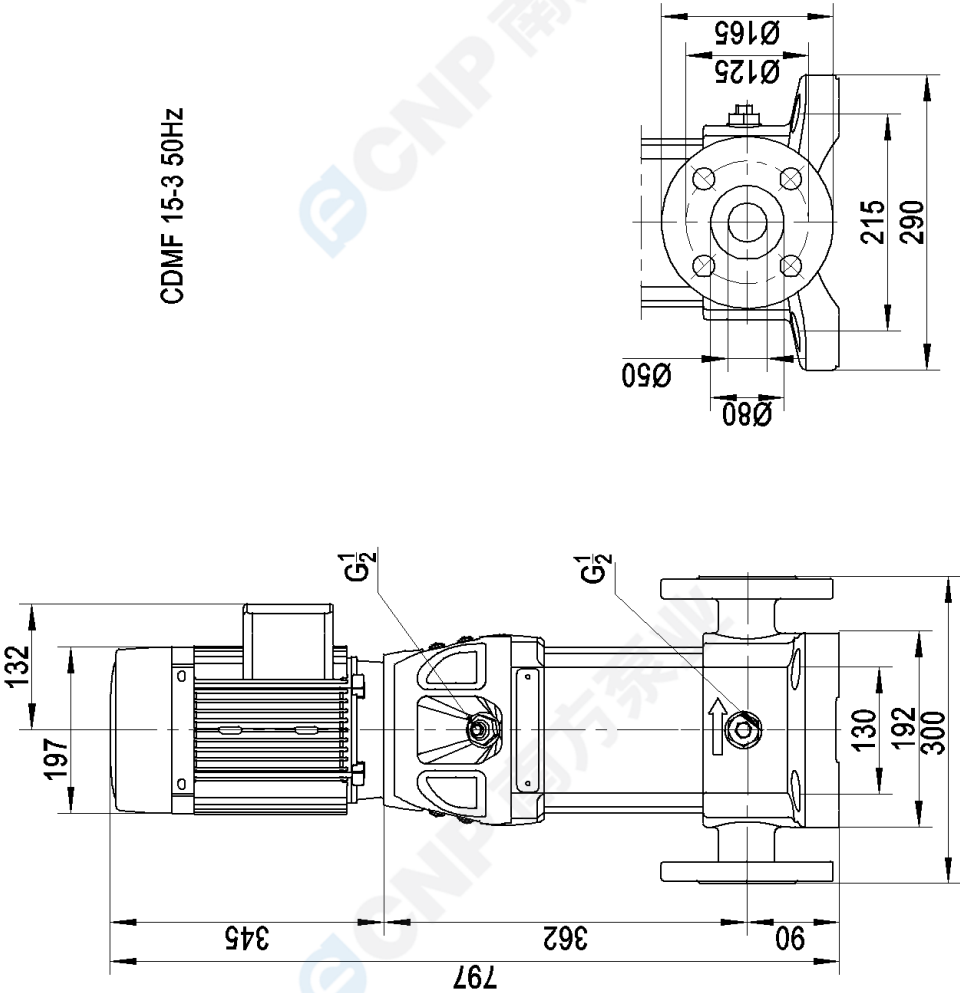
Q (m³/h)	H (m)
0	40
6	38
12	34
18	28
24	22

Q (m³/h)	P (kW)
0	1.0
6	1.4
12	1.8
18	2.2
24	2.5

Q (m³/h)	η (%)
0	0
6	45
12	65
18	70
24	65

Q (m³/h)	NPSH (m)
0	1.5
6	1.6
12	1.8
18	2.2
24	3.5

 CNP 南方泵业	Dimension Drawing CDM15-3	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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 CNP 南方泵业	Physical picture CDM15-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM15-3	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Pump model CDM15-3
Part NO. 1100090762
Product price
Quantity 1
Total price

Inquiry notes