

	Product Information CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	1100106396
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	200 m³/h
Head	49 m
Efficiency	77.9 %
Speed	2950 rpm
Number of stages	2

Technology

Pump rotator speed	2950
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)	20 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	20 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25-40
Inlet & outlet	DN150

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	CDMF120,150,200

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	45KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	80.8A
Energy Efficiency Level	IE3

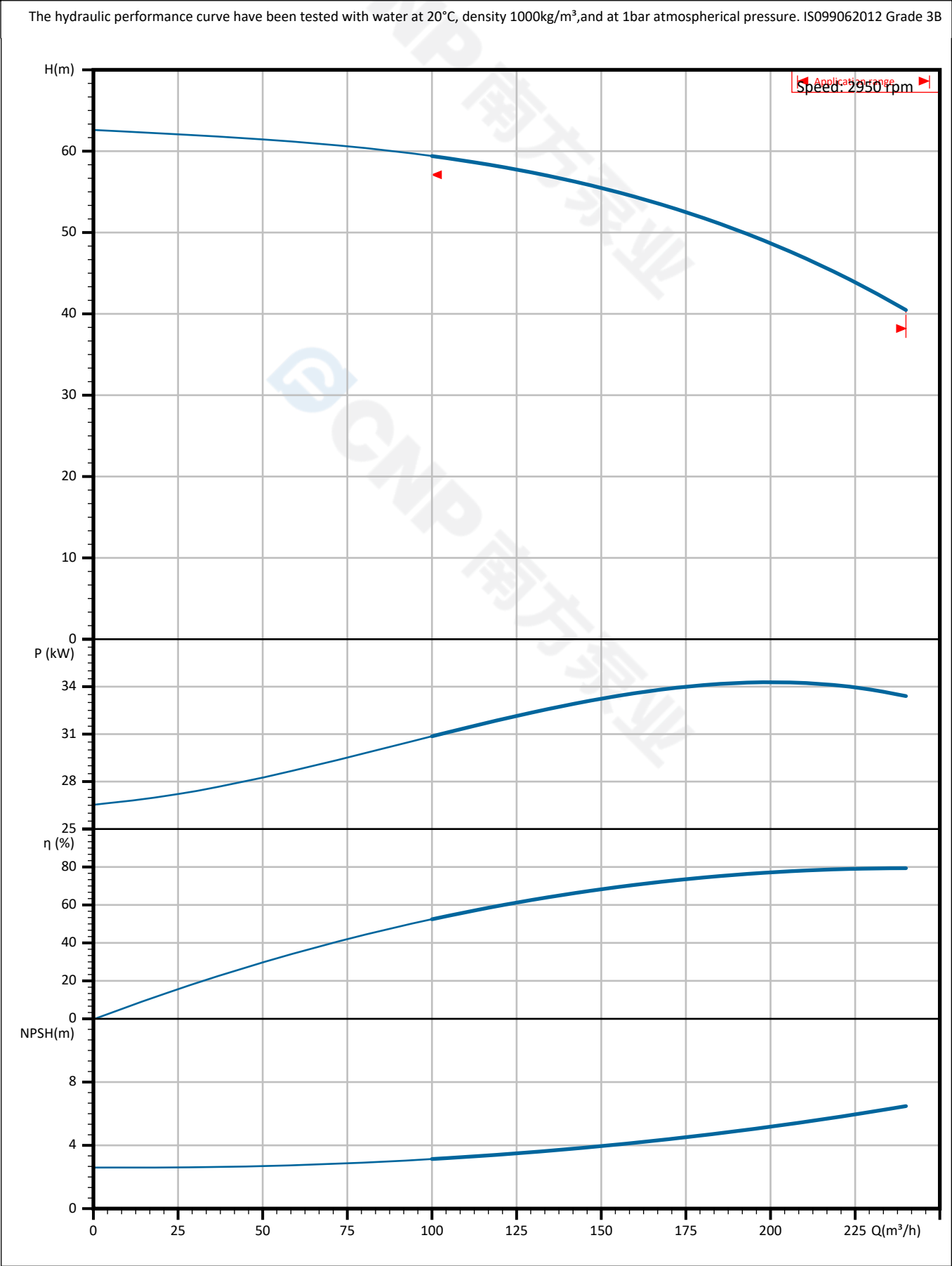
Seal

Mechanical Seal	CDLA-36/WB1F14
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Others

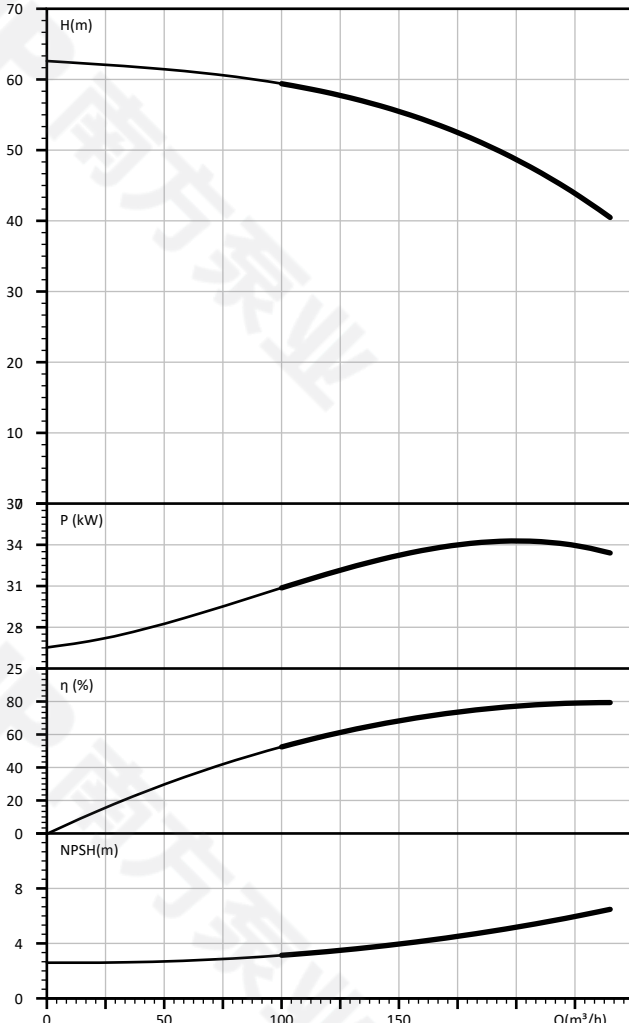
Weight (kg)	504
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	Performance Curve CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	



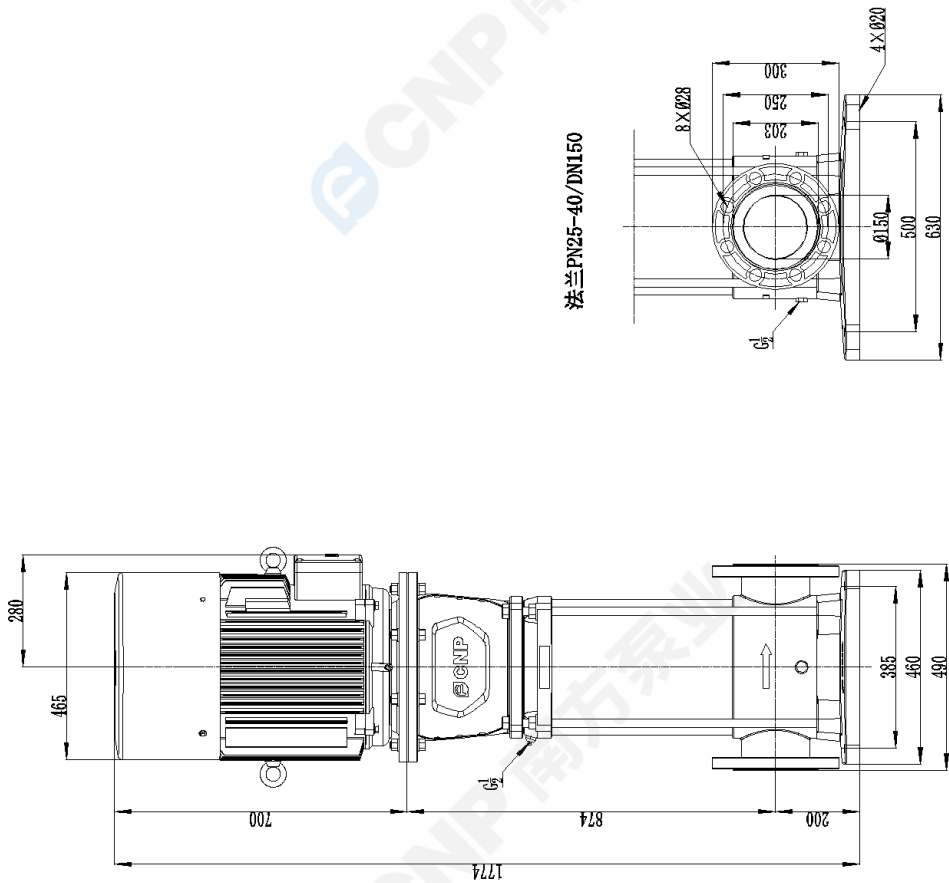
 CNP 南方泵业	Pump Technical Parameters CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters	
Pump model	CDM200-2-2A
Part NO.	1100106396
Rated flow	200 m³/h
Rated head	49 m
Rated efficiency	77.9 (%)
Power (kW)	33 kW
NPSHr (m)	6
Speed (rpm)	2950
Max impeller diameter (mm)	174
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



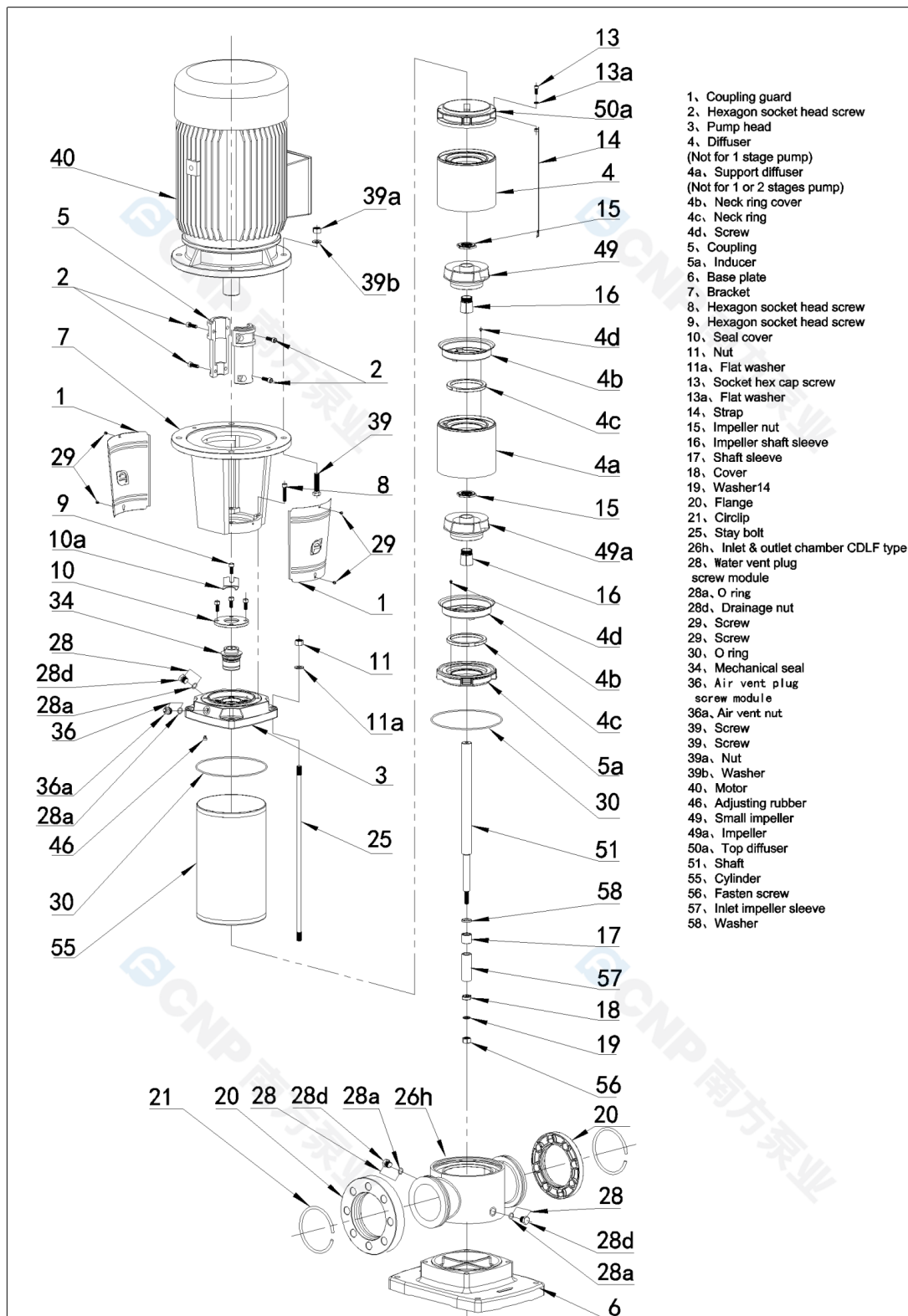
Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	63	26.5	0	2.5
50	61	28.5	35	2.8
100	58	31.5	55	3.2
150	52	34.0	72	4.0
200	41	33.5	78	6.5

	Dimension Drawing CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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注：隔爆电机外形尺寸有所变动，详情咨询本公司。

 CNP 南方泵业	Explosed view CDM200-2-2A	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	WEPKO
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		Contact	



Drawing 1-K CDMF120, 150, 200-240704

 CNP 南方泵业	Physical picture CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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 CNP 南方泵业	Order Data CDM200-2-2A	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/07/08
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Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

Pump model CDM200-2-2A
Part NO. 1100106396
Product price
Quantity 1
Total price

Inquiry notes