

	Product Information CDM10-20	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	Wepko
		Contact	

Part NO.	1100091647
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	10 m³/h
Head	181 m
Efficiency	72 %
Speed	2900 rpm
Number of stages	20

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	316
Rubber code	E
Inlet&outlet chamber	316L
Material Code	L

Installation

Connection Code	K
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	K
Explosed view	CDMF10exploded view

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	7.5KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V
Rated Current (A)	14.4A
Energy Efficiency Level	IE3

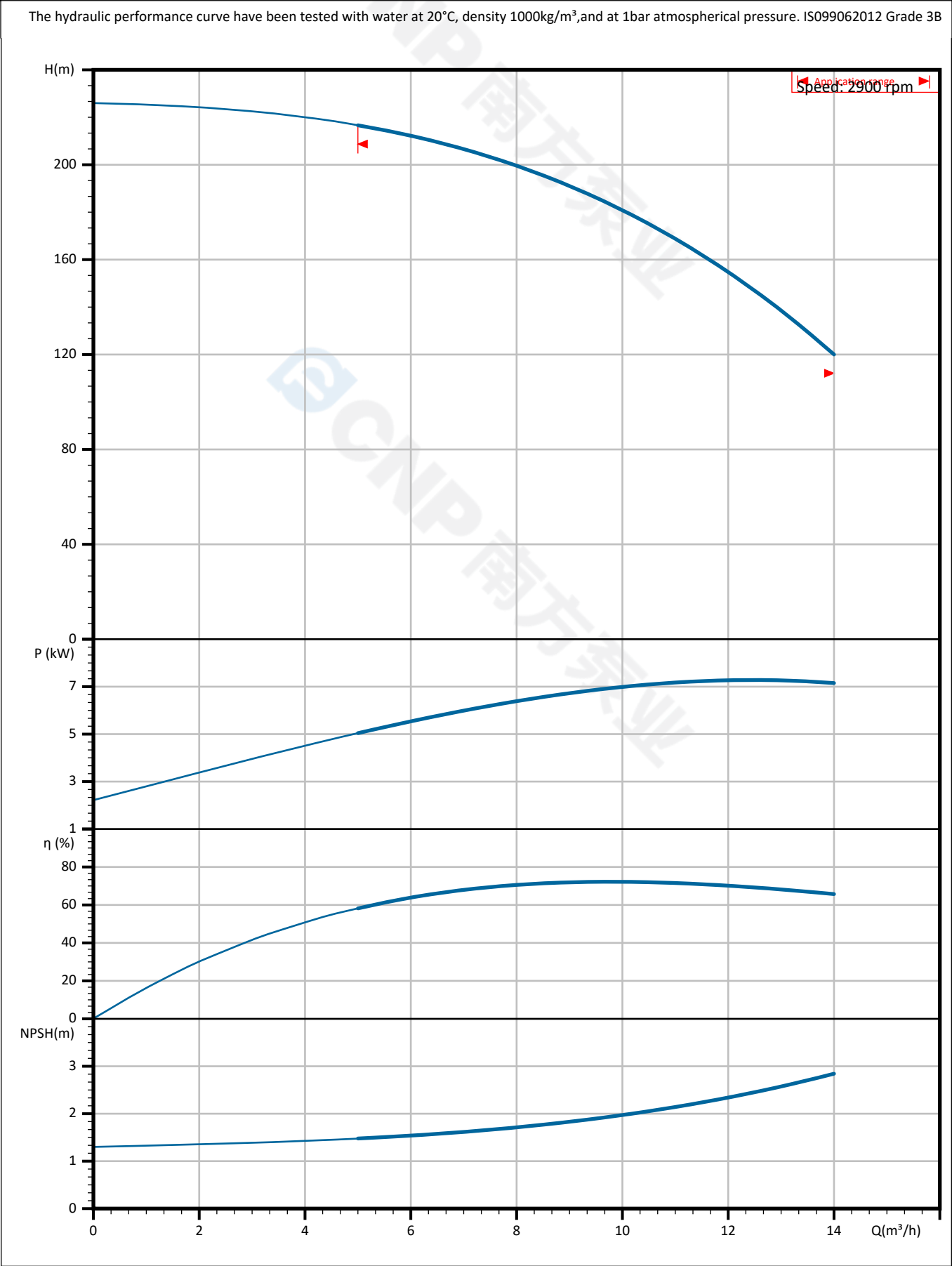
Seal

Mechanical Seal	CDLA-16/WB1F16
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Others

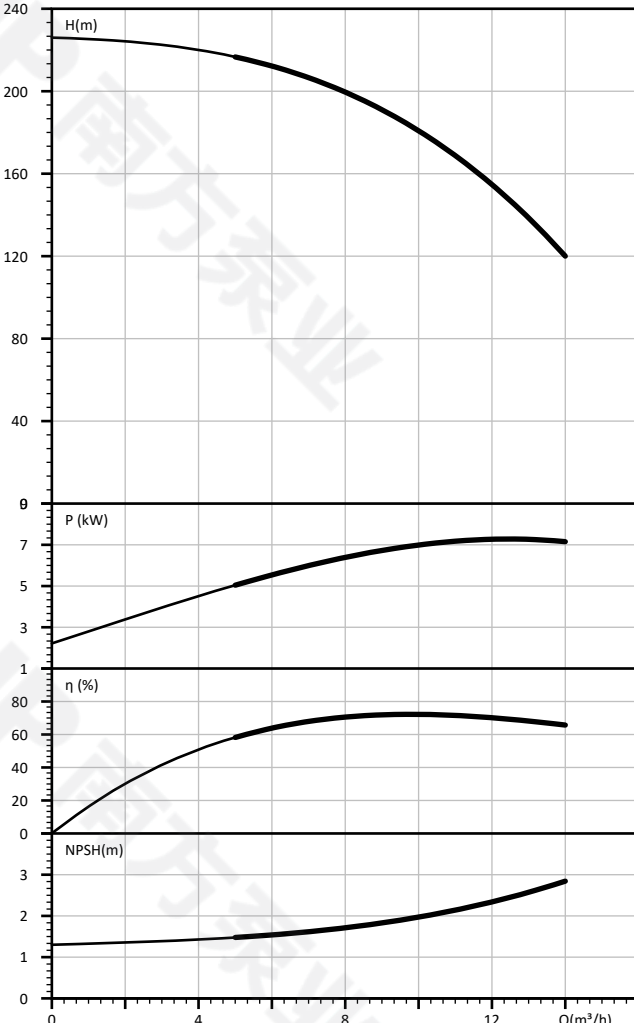
Weight (kg)	101
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 CNP 南方泵业	Performance Curve CDM10-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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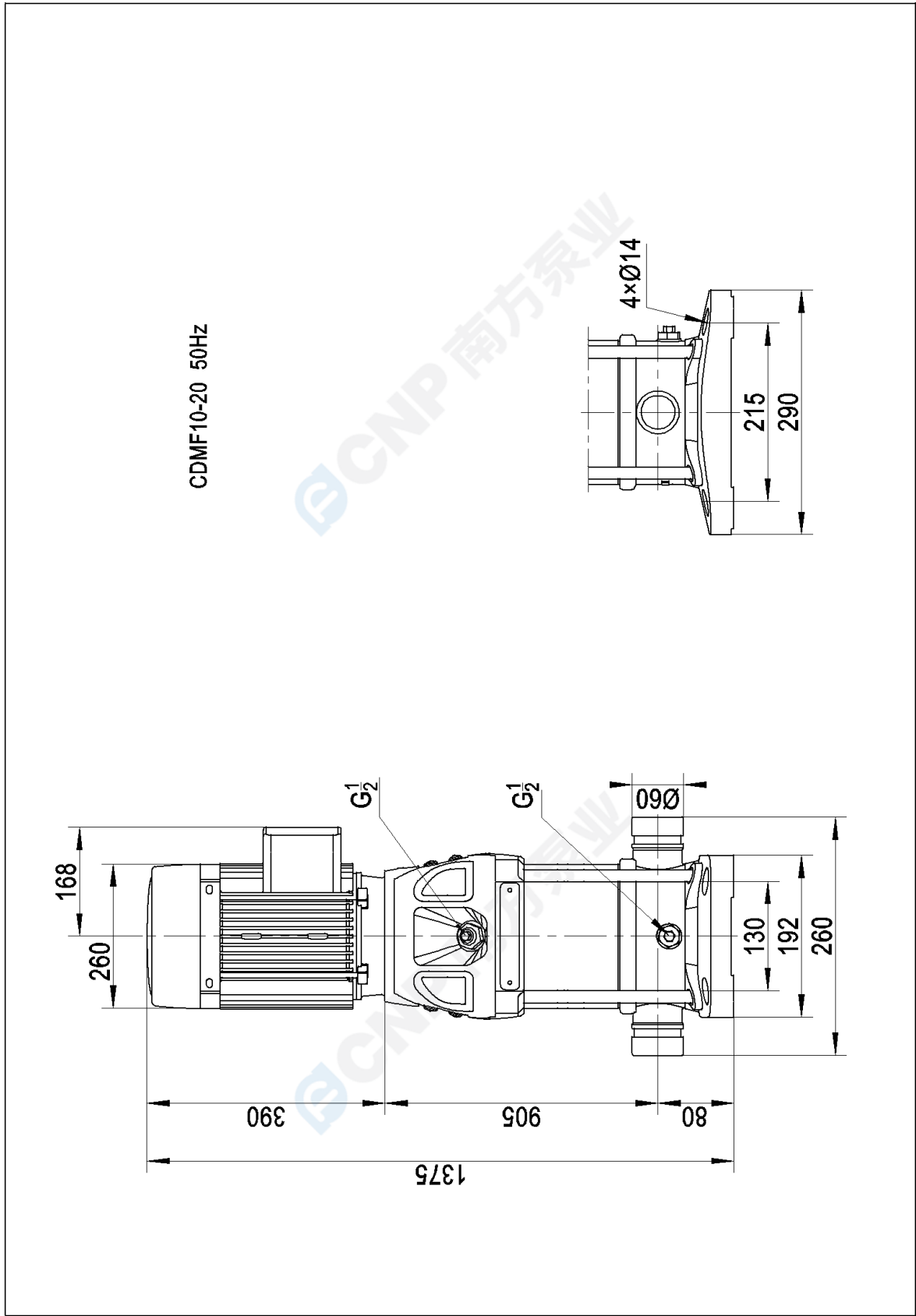
 CNP 南方泵业	Pump Technical Parameters CDM10-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDM10-20
Part NO.	1100091647
Rated flow	10 m³/h
Rated head	181 m
Rated efficiency	72 (%)
Power (kW)	6.85 kW
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	100
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	230	2.5	0	1.2
4	215	4.5	55	1.3
8	195	6.5	75	1.8
12	165	7.2	72	2.5
14	140	7.3	68	3.0

 CNP 南方泵业	Dimension Drawing CDM10-20	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
Item NO		Client Addr.	
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		Contact	



 CNP 南方泵业	Physical picture CDM10-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
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 CNP 南方泵业	Order Data CDM10-20	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	

Pump model CDM10-20
Part NO. 1100091647
Product price
Quantity 1
Total price

Inquiry notes