CNP 南方泵业	**Product Information** **CDME10-21**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/09/30
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Mahsa
		Contact	

Part NO.	1100185773

Product Picture: (Note: Images may not be the same as the product)	Note
	CDM(F)E series vertical multi-stage intelligent variable frequency pump is a vertical multi-stage centrifugal pump equipped with intelligent variable frequency controller, which can realize constant pressure, constant temperature, constant pressure difference and other intelligent control functions by connecting pressure or temperature sensors.

Nameplate parameters

Flow	10 m³/h
Head	191 m
Unit Eta	72 %
Speed	2900 rpm
Number of stages	21

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	1

Material

Material Code	P

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	24 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	24 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25
Inlet & outlet	DN40

Medium

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

Expolded view	CDME exploded view

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

The manufacturer may change the dimensions and specifications without notice.

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Seal

Mechanical Seal	CDLA-16/S2B1F14

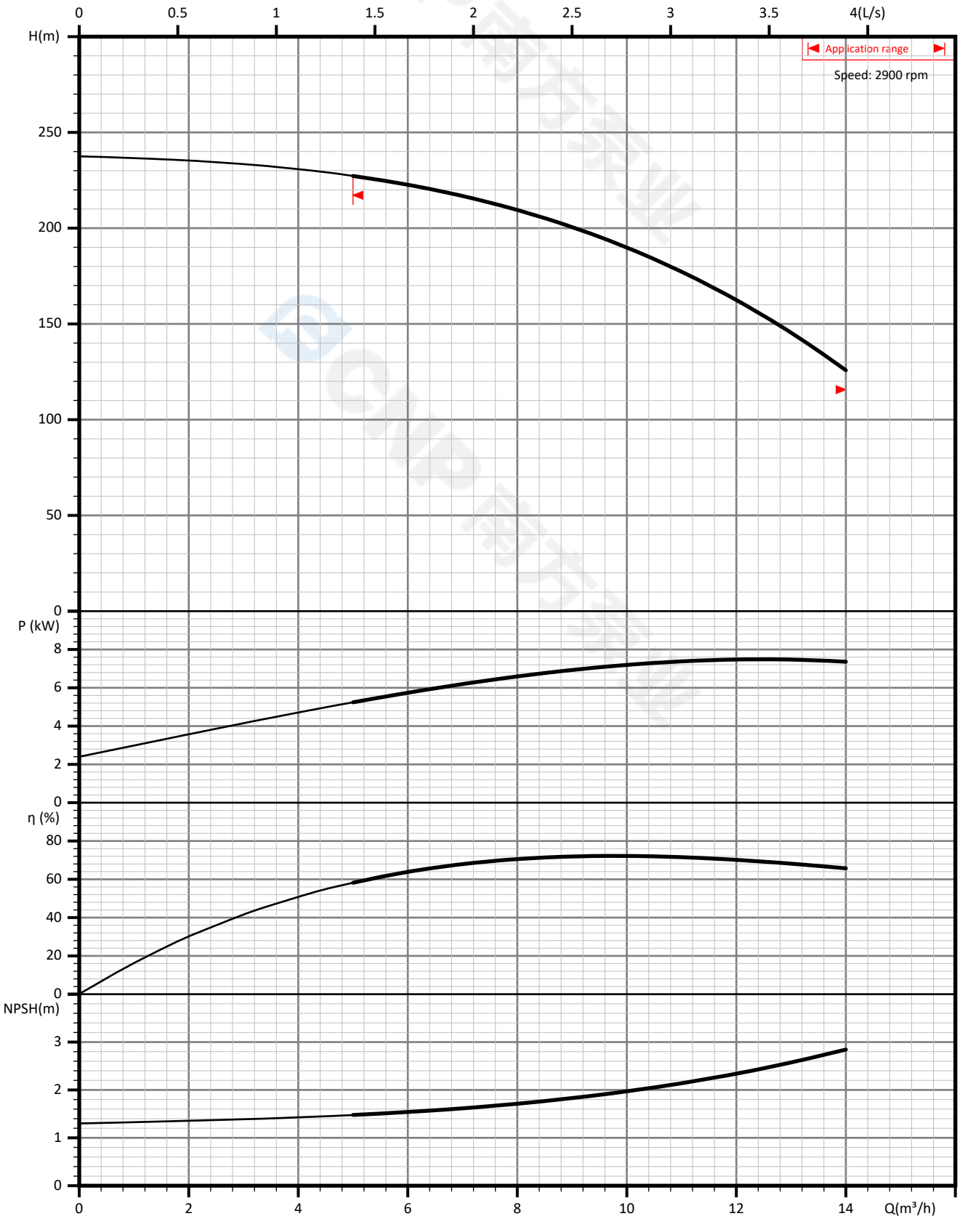
Others

Weight (kg)	109

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CNP 南方泵业	Performance Curve CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

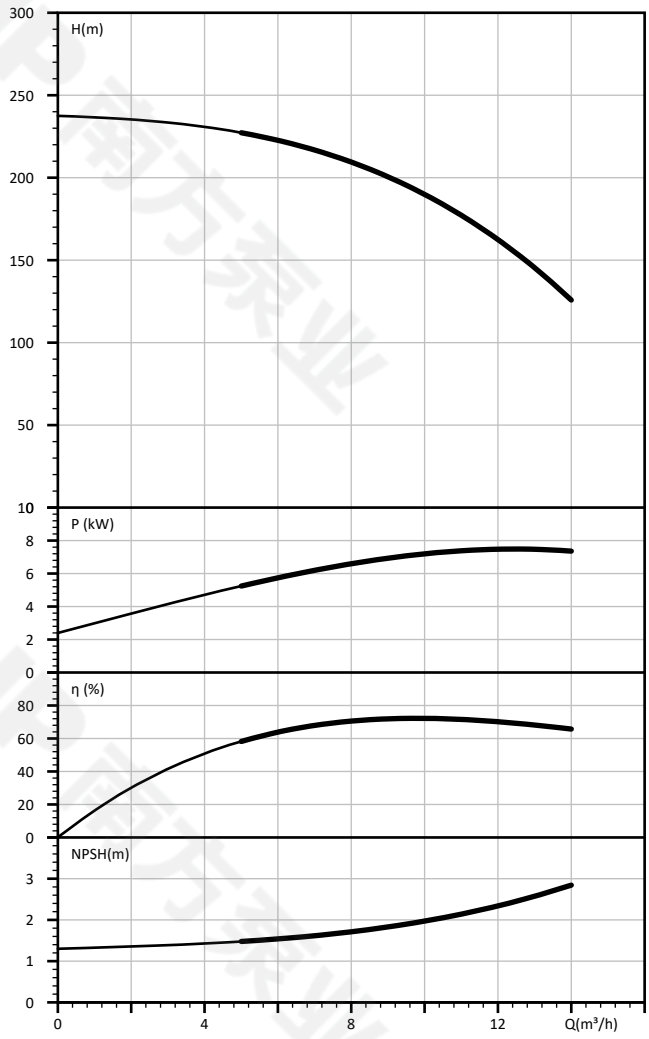


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CNP 南方泵业	Pump Technical Parameters CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	
		Client Addr.	
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		Contact	

Rated parameters	
Pump model	CDME10-21
Part NO.	1100185773
Rated flow	10 m^3/h
Rated head	191 m
Rated Unit Eta	72 %
Rated Input Power	7.23 kW
NPSHr	2 m
Speed	2900 rpm
Max impeller diameter	100 mm

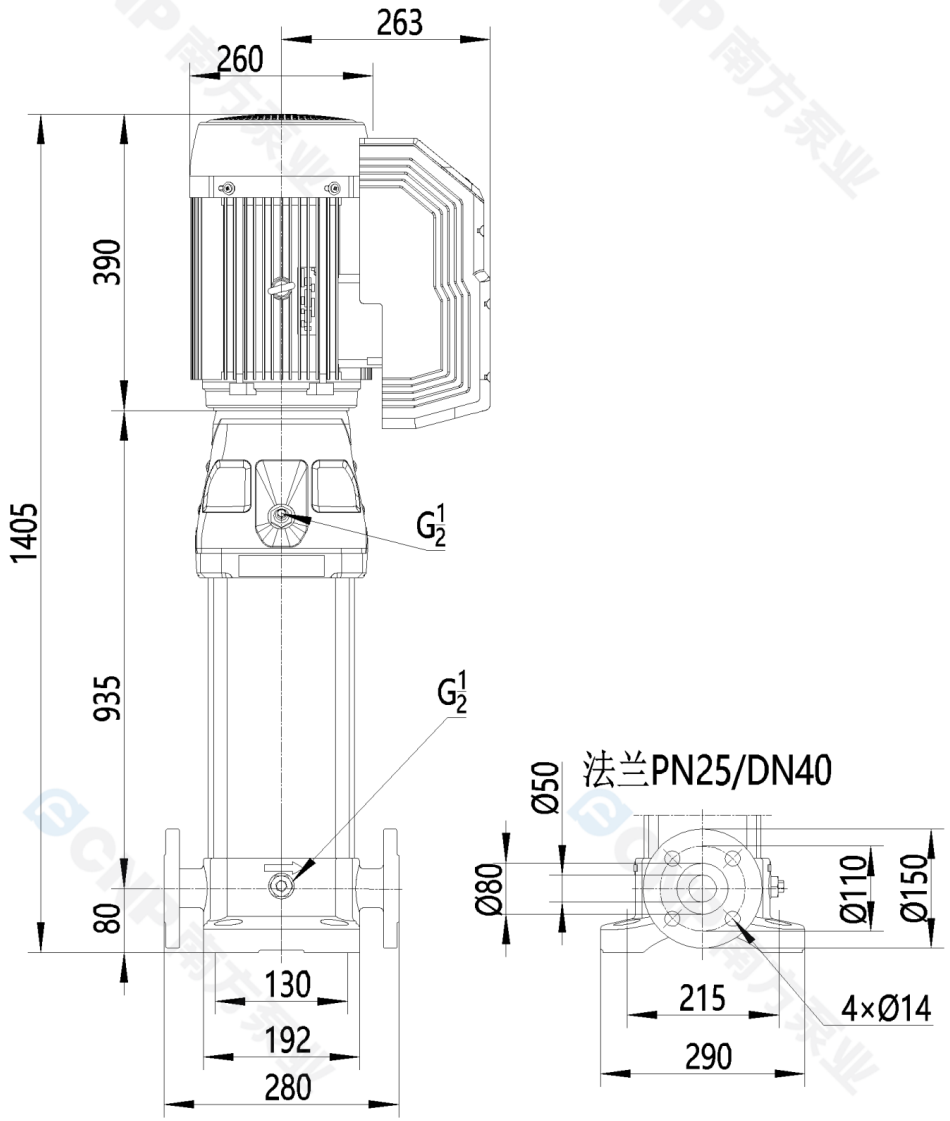
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m^3
Viscosity	1 mm^2/s



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CNP 南方泵业	Dimension Drawing CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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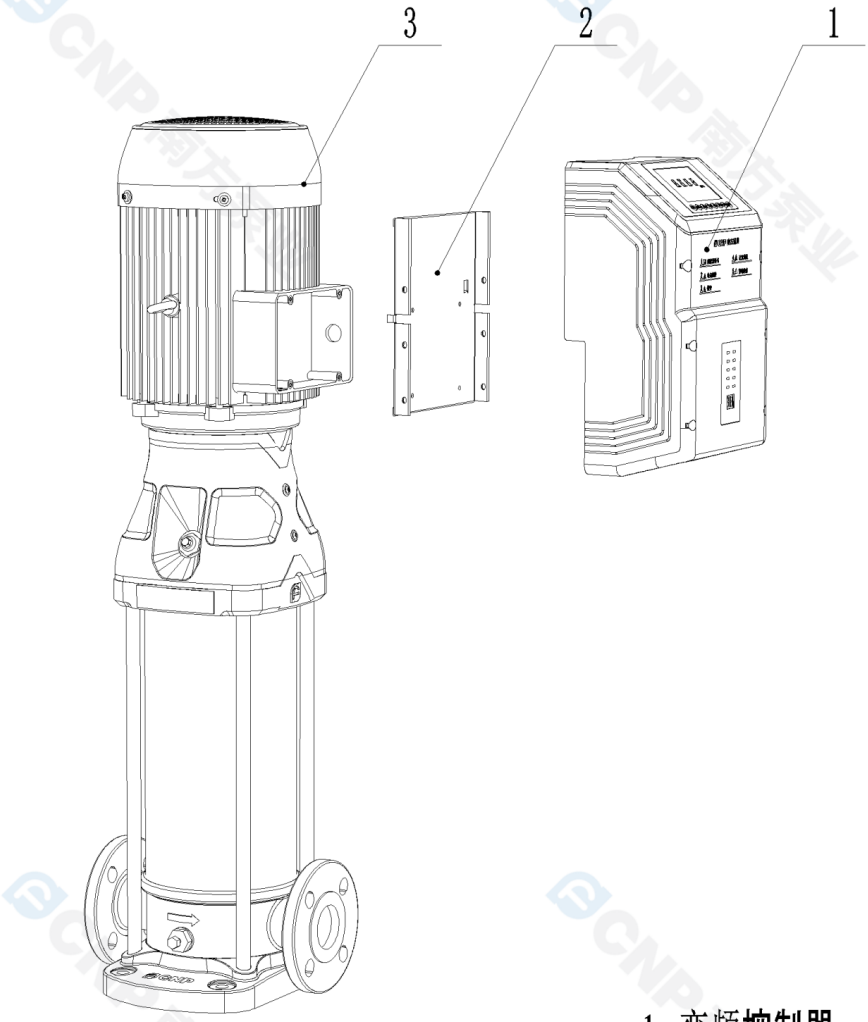
CDME10-21



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/09/30
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Mahsa
		Contact	

CDME 爆炸图



1、变频控制器
2、连接板
3、CDM/CDMF 泵

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CNP 南方泵业	Physical picture CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/09/30
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Mahsa
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data CDME10-21	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/09/30
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Mahsa
		Contact	

Pump model	CDME10-21
Part NO.	1100185773
Product price	
Quantity	1
Total price	

Inquiry notes