

	Product Information CDMF10-18+CMH10-22	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Part NO.	1100109012
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Product Picture: (Note: Images may not be the same as the product)	Note
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CDMF+CMH series is a new generation of high-efficiency non-self-priming high-pressure pump independently developed with reference to European standards. The product adopts a new industrial design, and the energy efficiency index reaches MEI ≥ 0.7 , which has the characteristics of energy saving, low noise, environmental protection and compact structure, beautiful appearance, light weight, convenient use and maintenance, and high reliability.

Nameplate parameters

Flow	10 m ³ /h
Head	364 m
Efficiency	72 %
Speed	2900 rpm
Number of stages	18

Technology

Pump rotator speed	2900
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Material

Impeller	304
Rubber code	P
Material Code	S

Installation

Connection Code	K
Installation type	card cover
Maximum Operation Pressure	50bar

Medium

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

Structure dimension

Inlet & outlet size types	DN
Inlet & Outlet Diameter	DN50
Rotation Direction	CDMF rotates anti-clockwise viewing from motor side and CMH rotates clockwise.

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	7.5+11KW
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-16/WB1F14
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 CNP 南方泵业	Product Information CDMF10-18+CMH10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Others

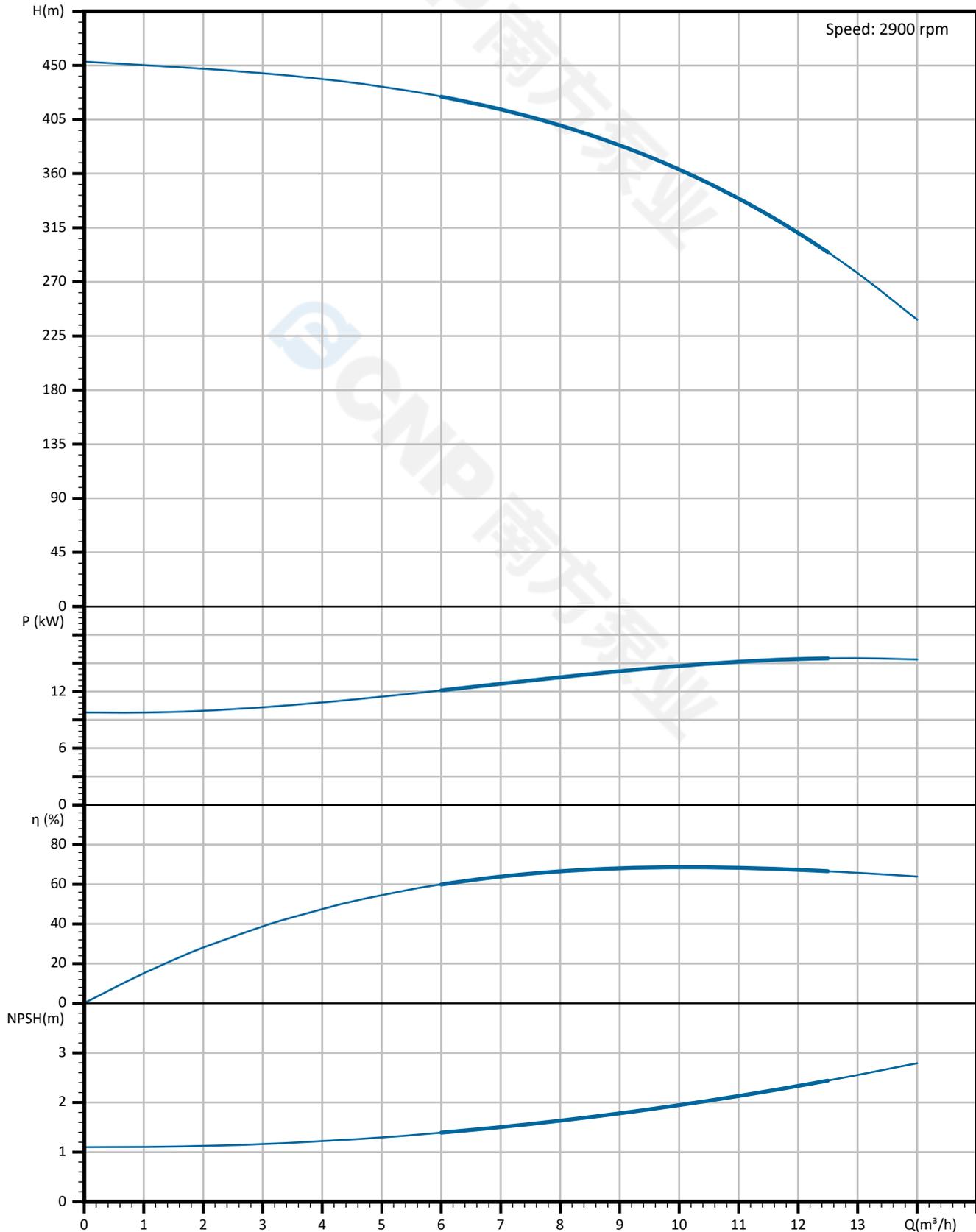
Weight (kg) 284

Structure dimension

Expolded view CMH10exploded view

	Performance Curve CDMF10-18+CMH10-22	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B





Pump Technical Parameters

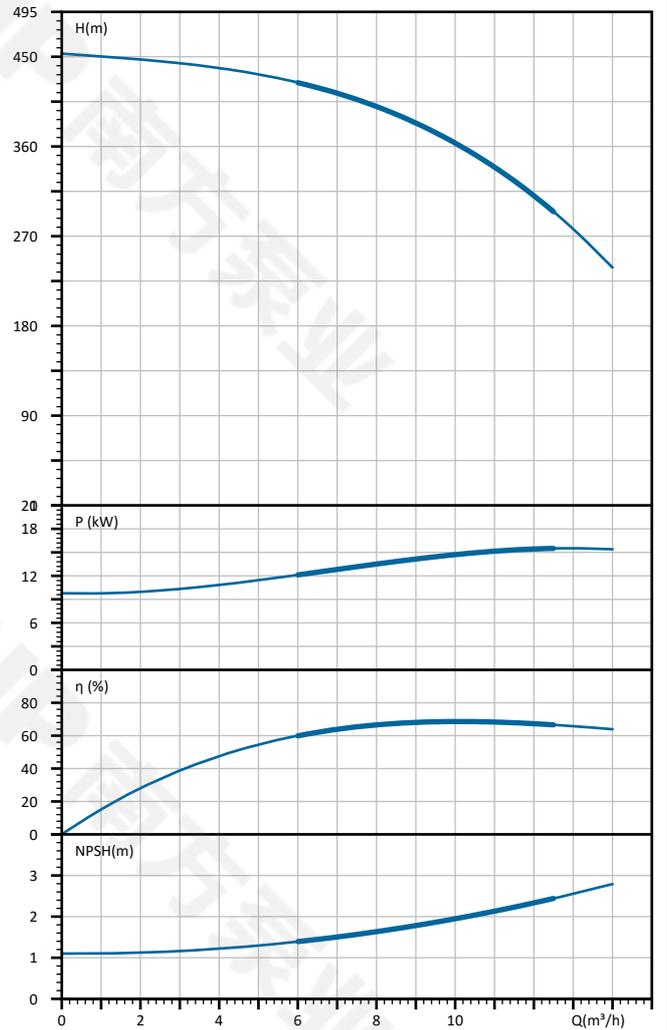
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Rated parameters	
Pump model	CDMF10-18+CMH10-22
Part NO.	1100109012
Rated flow	10 m ³ /h
Rated head	364 m
Rated efficiency	72 (%)
Power (kW)	13.8 kW
NPSHr (m)	2.5
Speed (rpm)	2900
Max impeller diameter (mm)	100

Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1

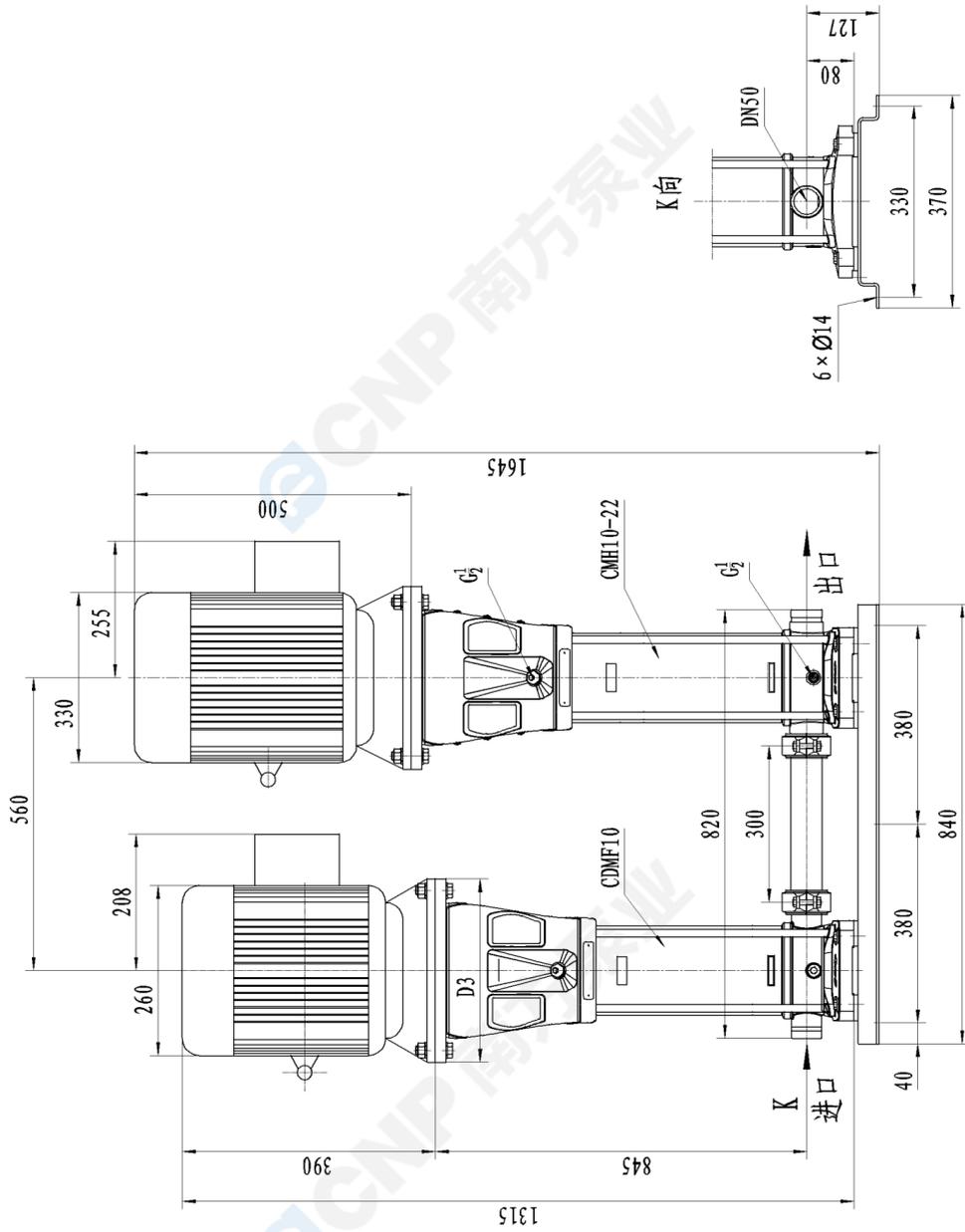


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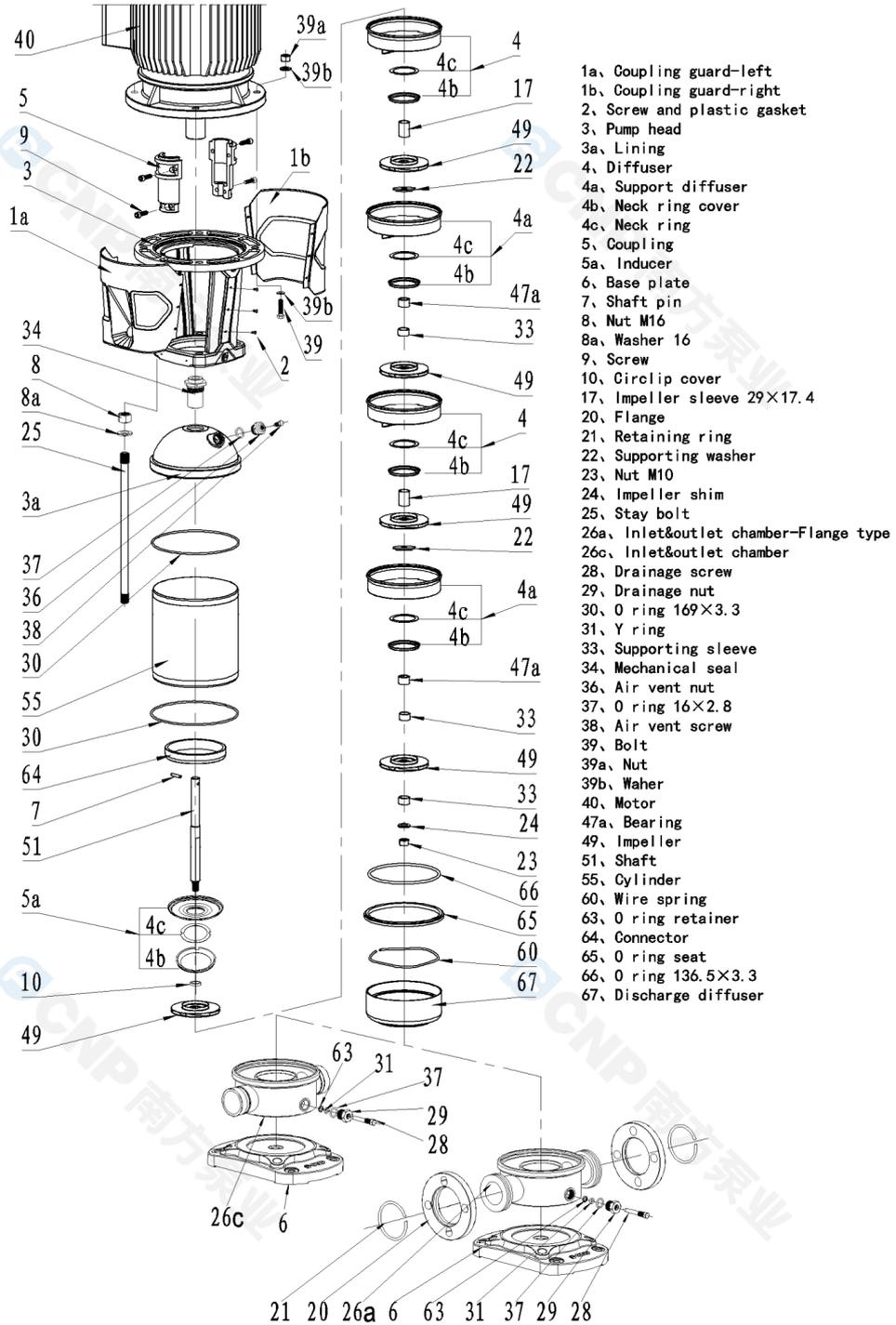
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Explosed view
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E-CMH10-240302

	Physical picture CDMF10-18+CMH10-22	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
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	Order Data CDMF10-18+CMH10-22	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDMF10-18+CMH10-22
 Part NO. 1100109012
 Product price
 Quantity 1
 Total price

Inquiry notes