

	Product Information CDMF3-12+CMH3-31	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.	1100109114
Product Picture: (Note: Images may not be the same as the product)	Note
	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	3 m³/h
Head	255.2 m
Efficiency	58 %
Speed	2900 rpm
Number of stages	12

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	DN32
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)	1.1+3KW
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-12/WB1F14
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Others

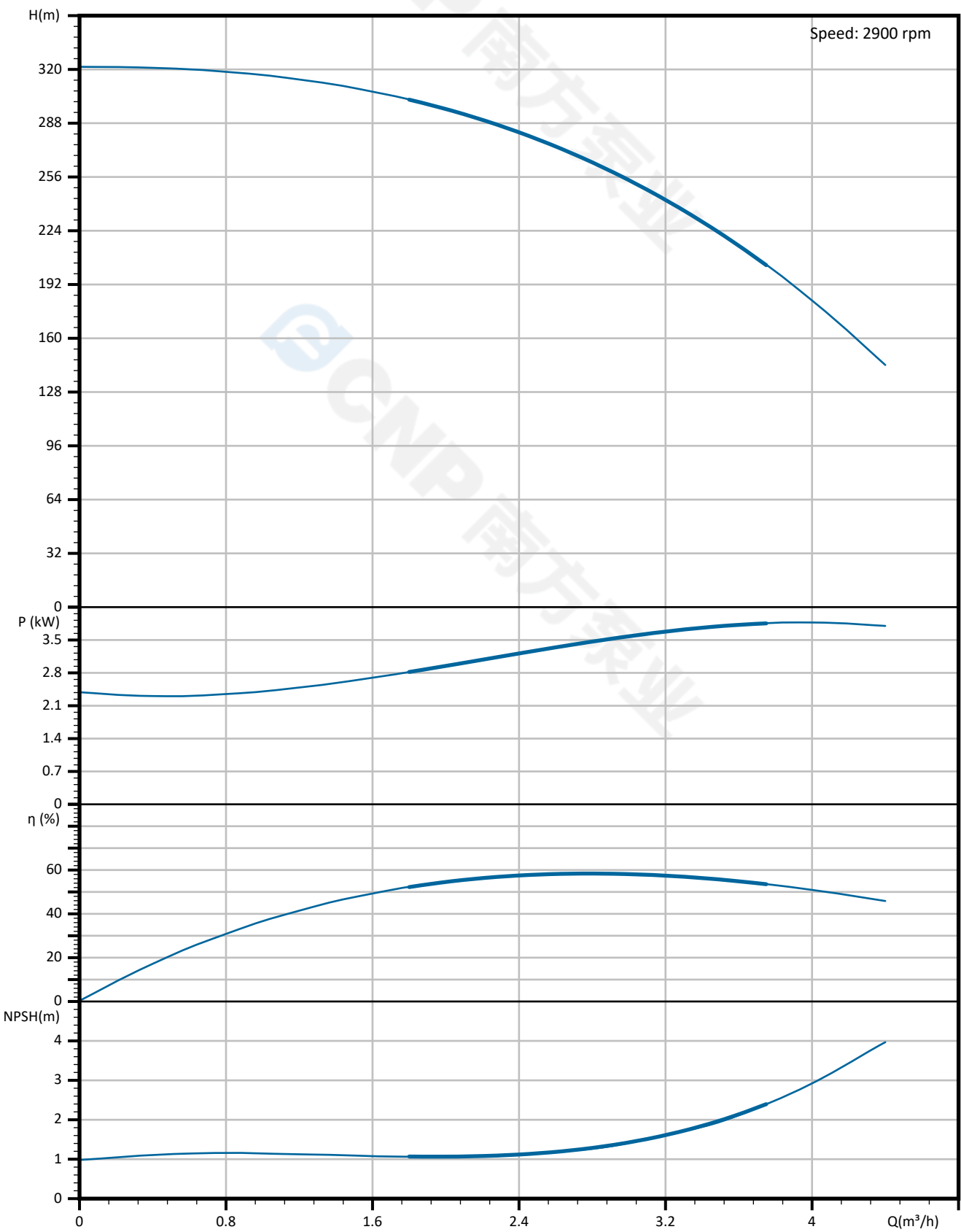
Weight (kg) 129

Structure dimension

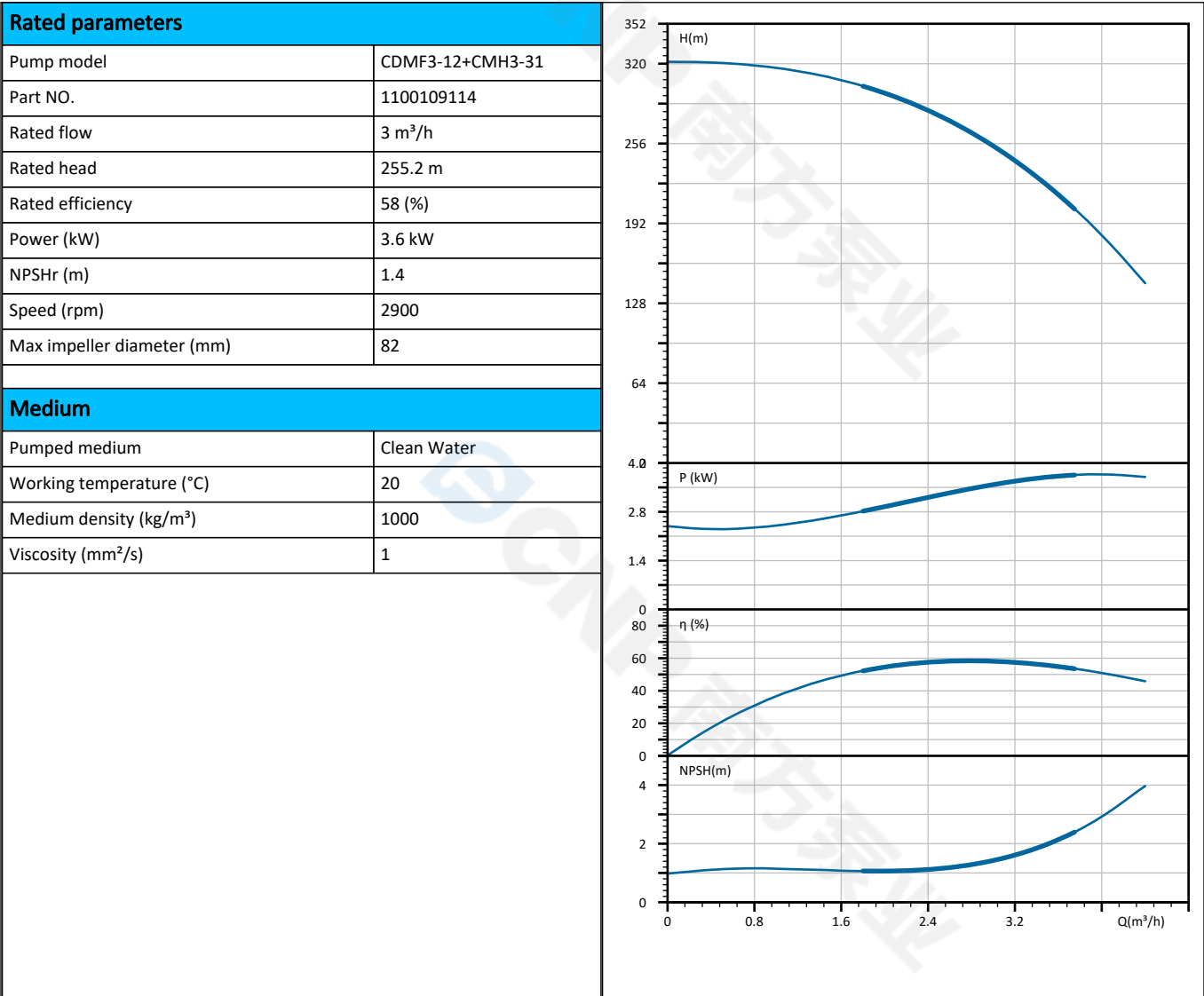
Expolded view CMH1,3,5exploded view

	Performance Curve CDMF3-12+CMH3-31	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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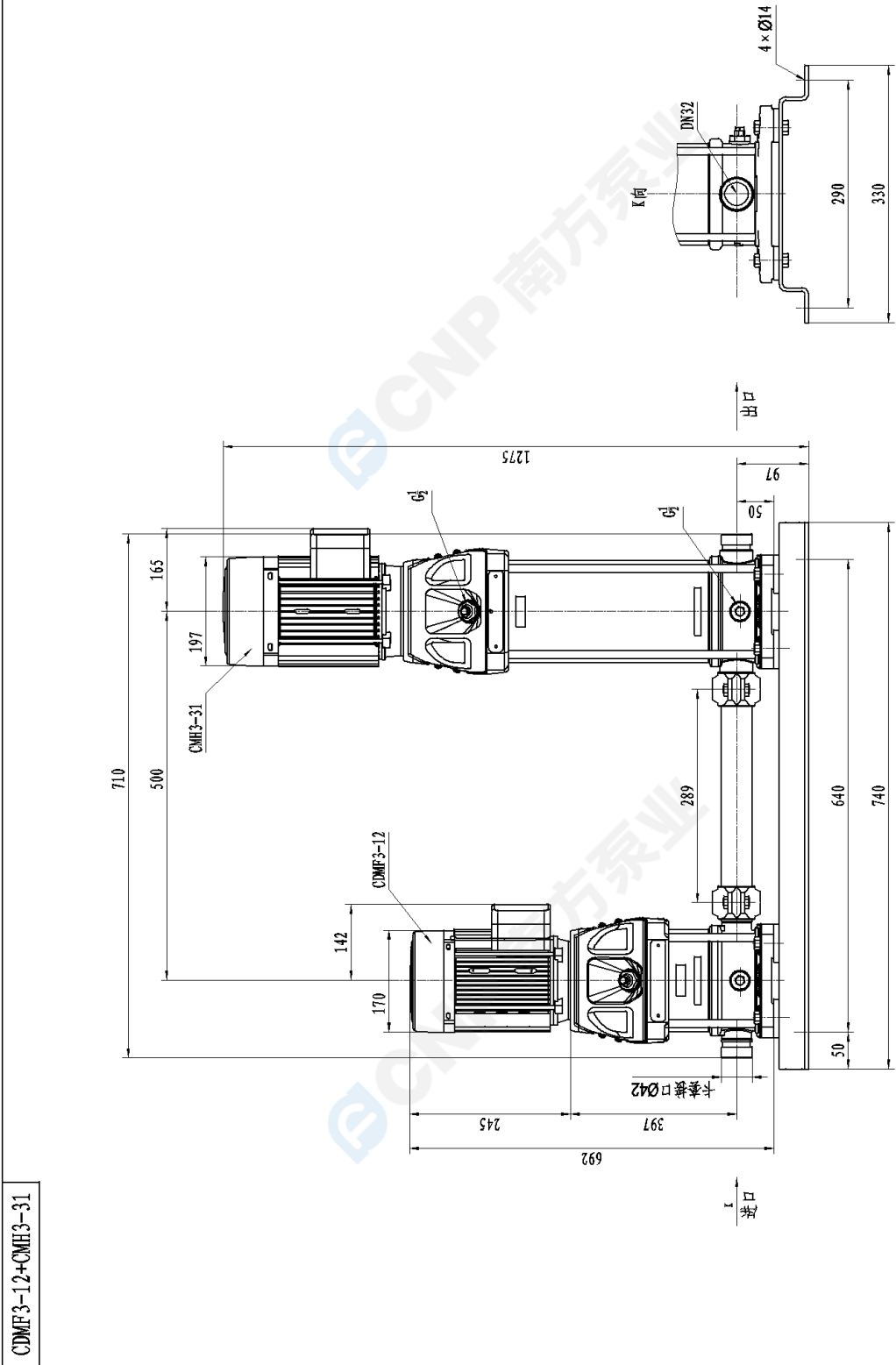
The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters CDMF3-12+CMH3-31	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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	Dimension Drawing CDMF3-12+CMH3-31	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture CDMF3-12+CMH3-31	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDMF3-12+CMH3-31	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Project Name		Client Addr.	
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		Contact	

Pump model CDMF3-12+CMH3-31
Part NO. 1100109114
Product price
Quantity 1
Total price

Inquiry notes