

	Product Information CDMF1-40+CMH1-40	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Part NO.	1100109103
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Product Picture: (Note: Images may not be the same as the product)	Note
	<p>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.</p>

Nameplate parameters

Flow	1 m ³ /h
Head	448.6 m
Efficiency	41 %
Speed	2900 rpm
Number of stages	40

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	IP66
Insulation Class	F
Motor Power(kW)	2.2+2.2KW
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-12/WB1F14
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 CNP 南方泵业	Product Information CDMF1-40+CMH1-40	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Others

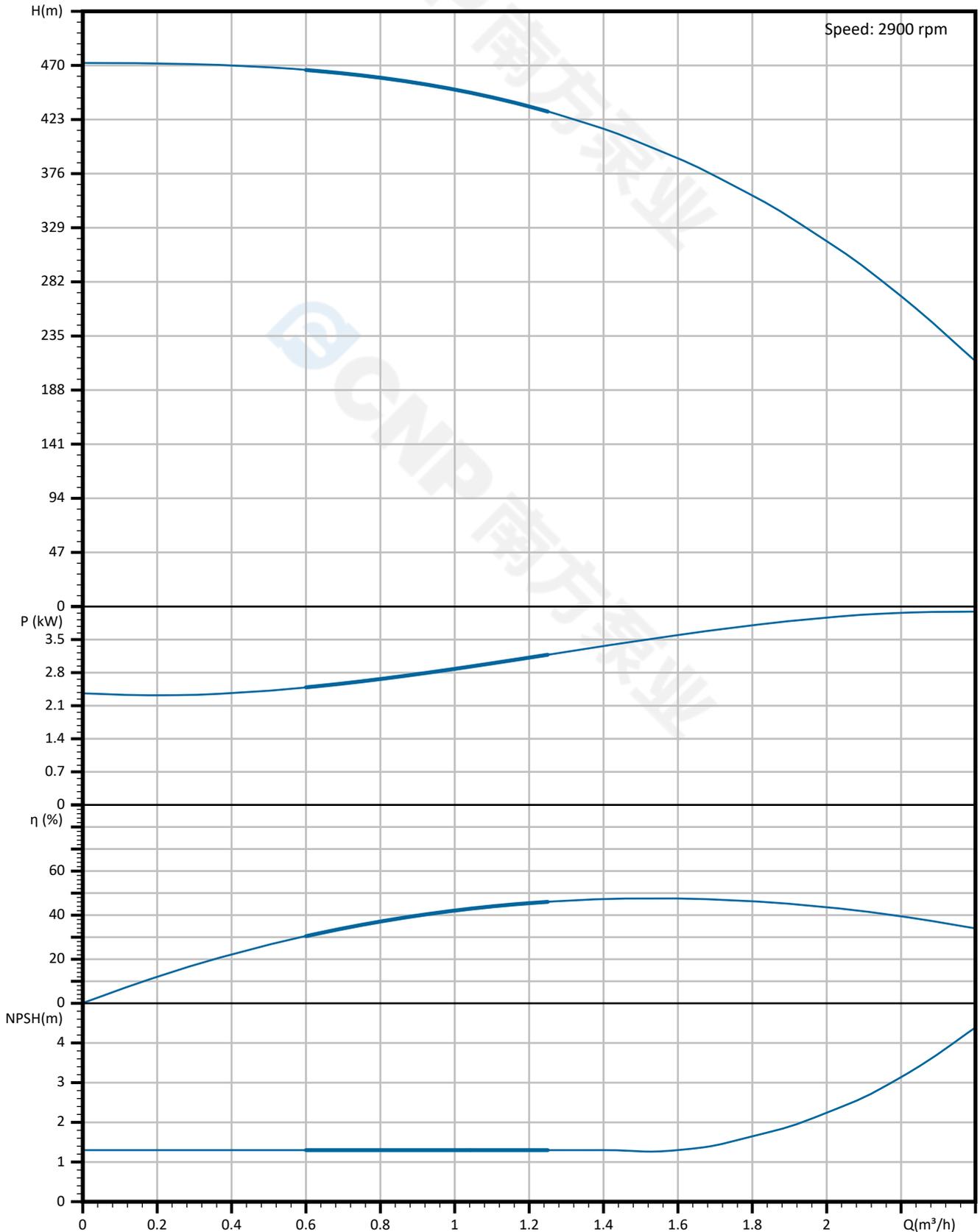
Weight (kg) 118

Structure dimension

Expolded view CMH1,3,5exploded view

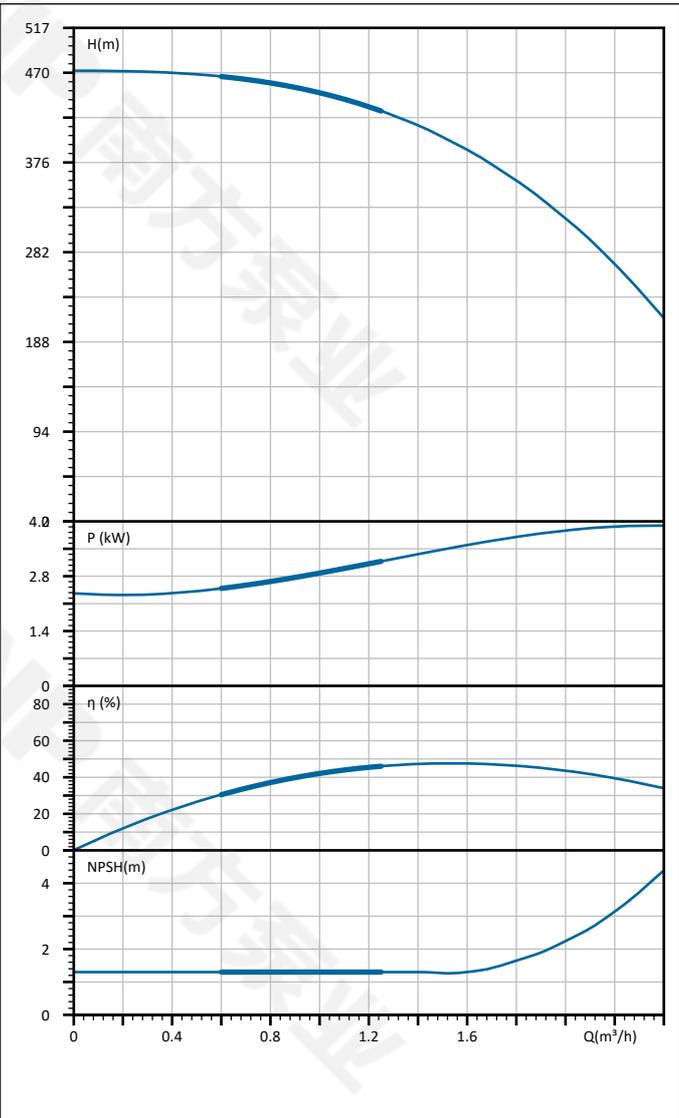
	Performance Curve CDMF1-40+CMH1-40	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters CDMF1-40+CMH1-40	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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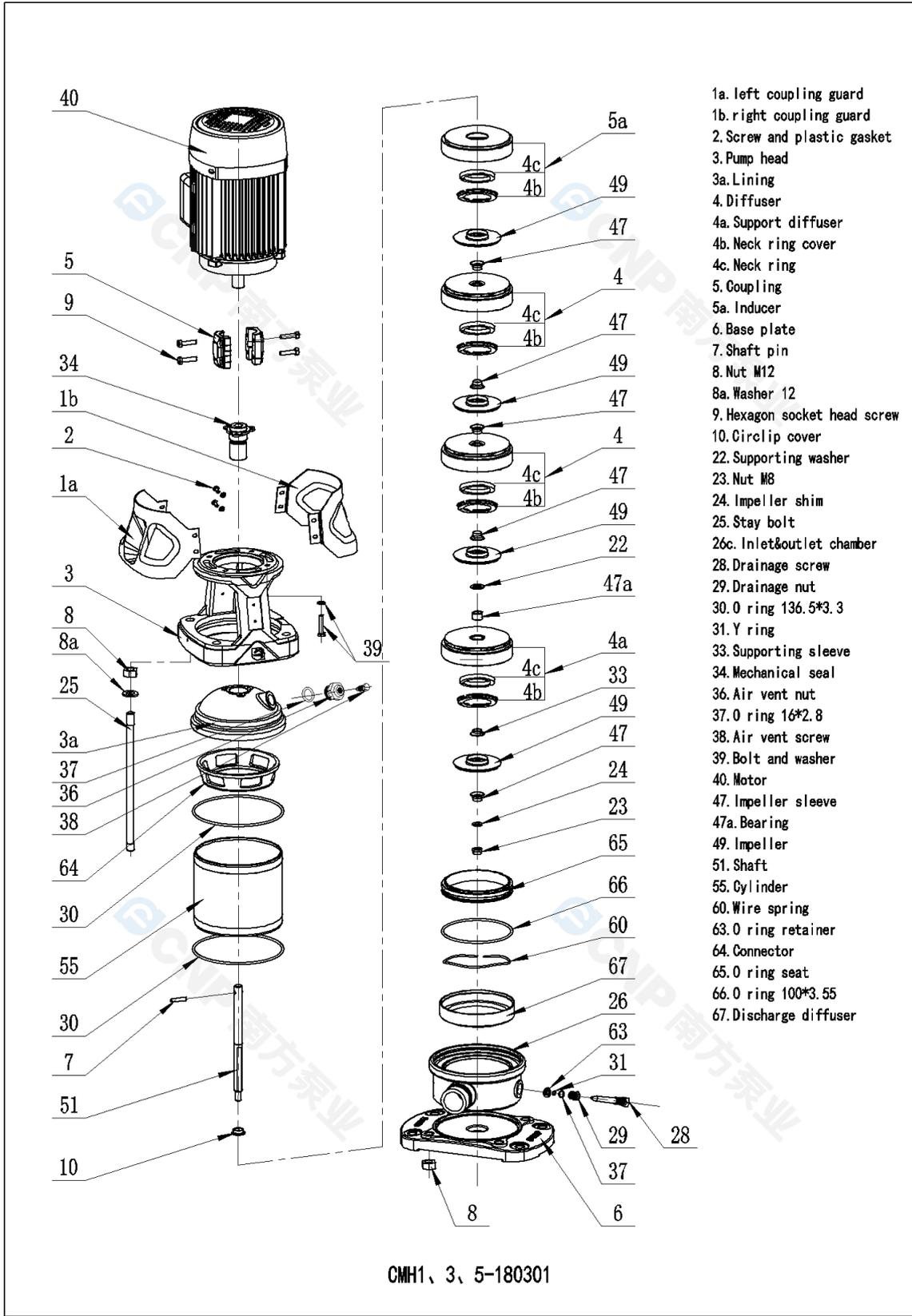
Rated parameters	
Pump model	CDMF1-40+CMH1-40
Part NO.	1100109103
Rated flow	1 m ³ /h
Rated head	448.6 m
Rated efficiency	41 (%)
Power (kW)	2.98 kW
NPSHr (m)	1.3
Speed (rpm)	2900
Max impeller diameter (mm)	74.5
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



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Project Name

Item NO



	Physical picture CDMF1-40+CMH1-40	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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	Order Data CDMF1-40+CMH1-40	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDMF1-40+CMH1-40
 Part NO. 1100109103
 Product price
 Quantity 1
 Total price

Inquiry notes