

	<b>Product Information</b>  <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
<b>Project Name</b>		Client Addr.	
<b>Item NO</b>		Contacts	dpa
		Contact	

Part NO.	1100109065
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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 <math>\geq 0.7</math>, 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 <sup>3</sup> /h
Head	233.1 m
Efficiency	41 %
Speed	2900 rpm
Number of stages	2

### 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)	0.37+2.2KW
Energy Efficiency Level	IE3

### Seal

Mechanical Seal	CDLA-12/WB1F14
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 <b>CNP 南方泵业</b>	<b>Product Information</b>  <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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**Others**

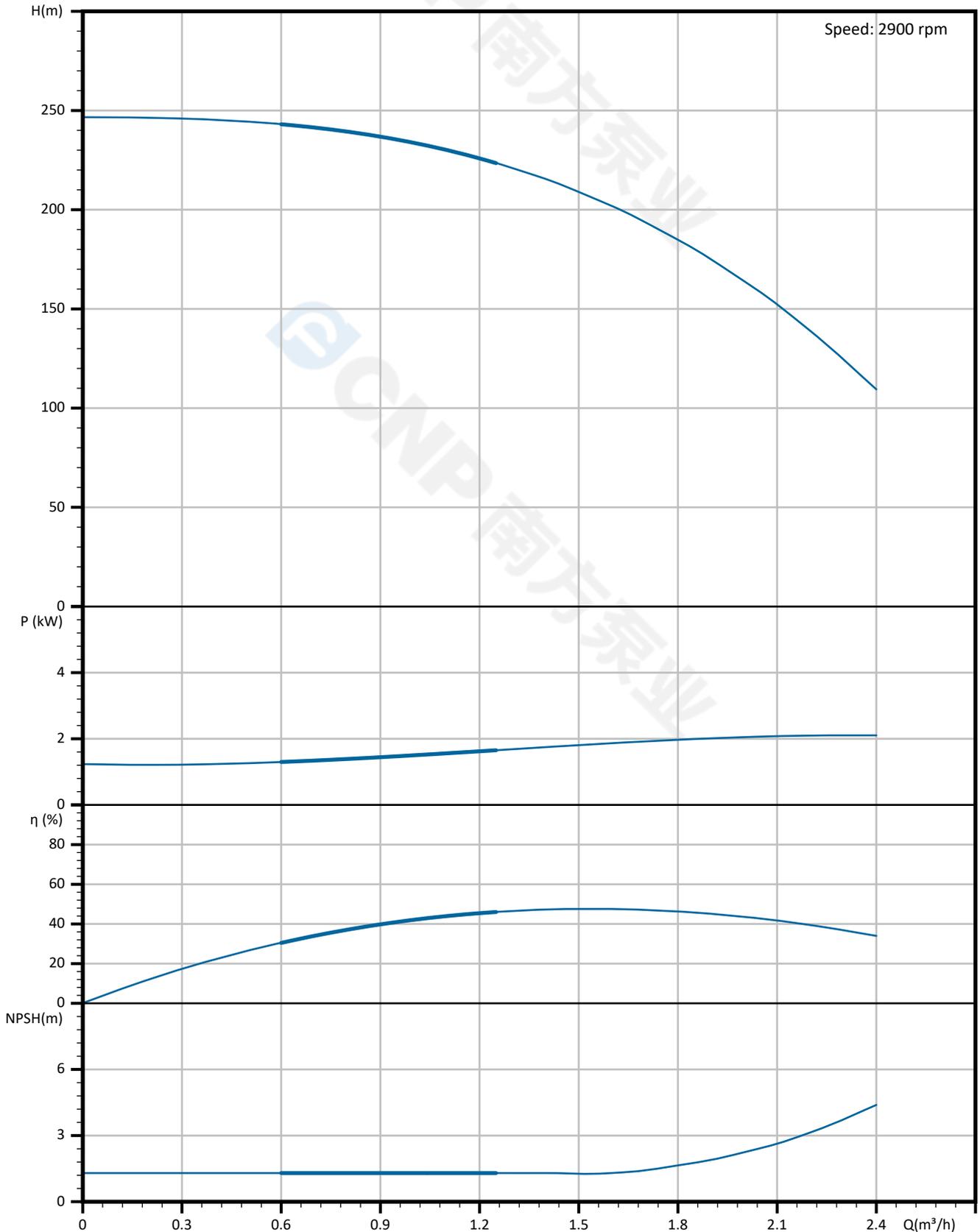
Weight (kg) 89

**Structure dimension**

Expolded view CMH1,3,5exploded view

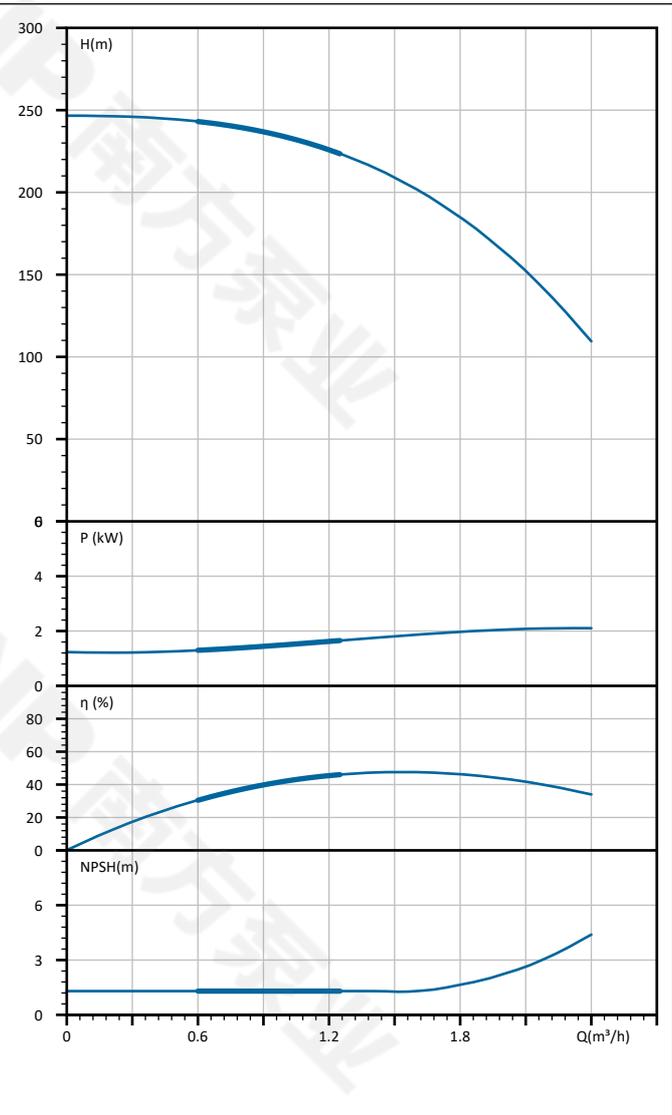
	<b>Performance Curve</b> <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m<sup>3</sup>, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 <b>CNP 南方泵业</b>	<b>Pump Technical Parameters</b> <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDMF1-2+CMH1-40
Part NO.	1100109065
Rated flow	1 m <sup>3</sup> /h
Rated head	233.1 m
Rated efficiency	41 (%)
Power (kW)	1.55 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 <sup>3</sup> )	1000
Viscosity (mm <sup>2</sup> /s)	1

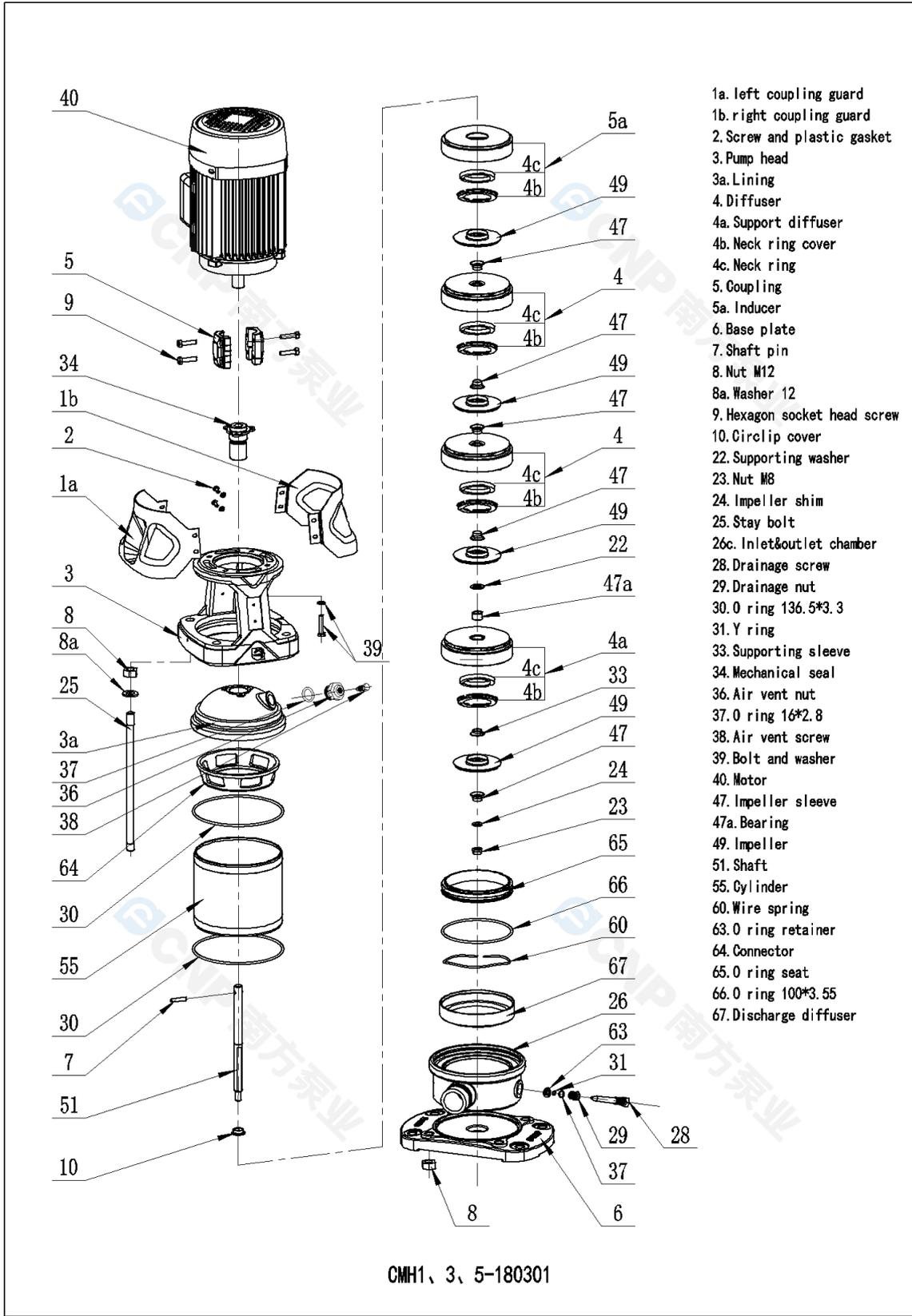




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Project Name

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	<b>Physical picture</b> <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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	<b>Order Data</b>  <b>CDMF1-2+CMH1-40</b>	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model                    CDMF1-2+CMH1-40  
 Part NO.                        1100109065  
 Product price  
 Quantity                        1  
 Total price

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Inquiry notes