

	Product Information CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	1100091998
Product Picture: (Note: Images may not be the same as the product)	Note
	CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred to European standard, adopted entirely new industrial design, efficiency achieved MEI≥0.7. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Flow	5 m³/h
Head	11.5 m
Efficiency	69 %
Speed	2900 rpm
Number of stages	2

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	316
Rubber code	P
Inlet&outlet chamber	316L
Material Code	L

Installation

Connection Code	F
Maximum Pressure/Temperature (high temperature)	25 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	25 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25
Inlet & outlet	DN32

Medium

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

Structure dimension

Model picture	F
Explosed view	CDMF5exploded view

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	0.37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	1.7/1.0A
Energy Efficiency Level	IE2

Seal

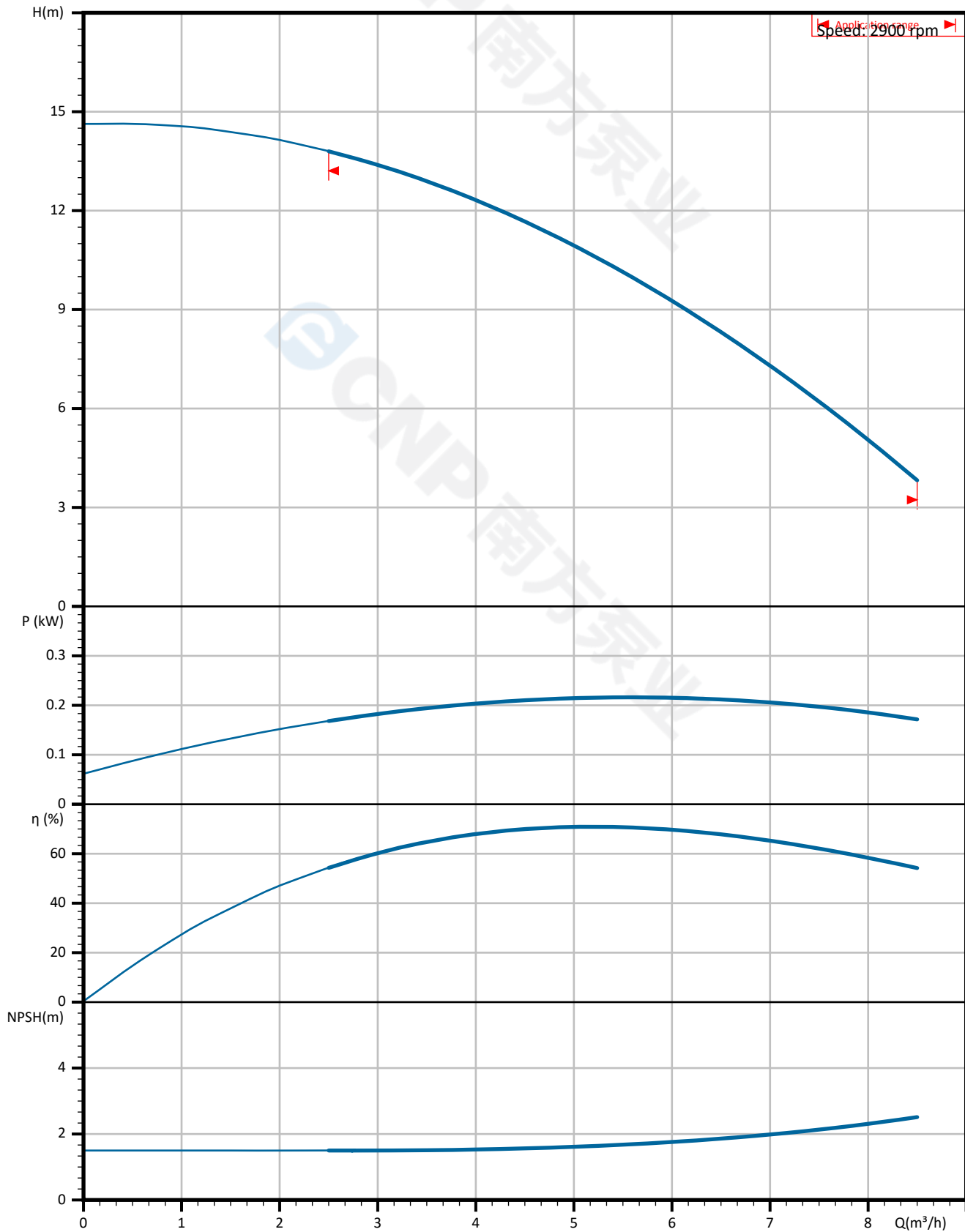
Mechanical Seal	CDLA-12/WB1F16
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Others

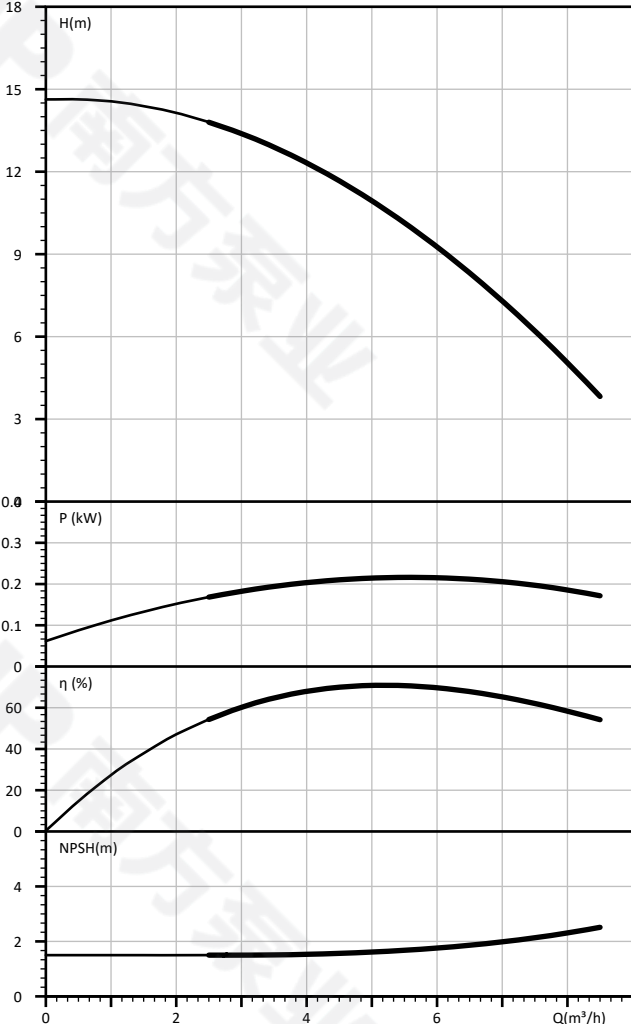
Weight (kg)	19
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 CNP 南方泵业	Performance Curve CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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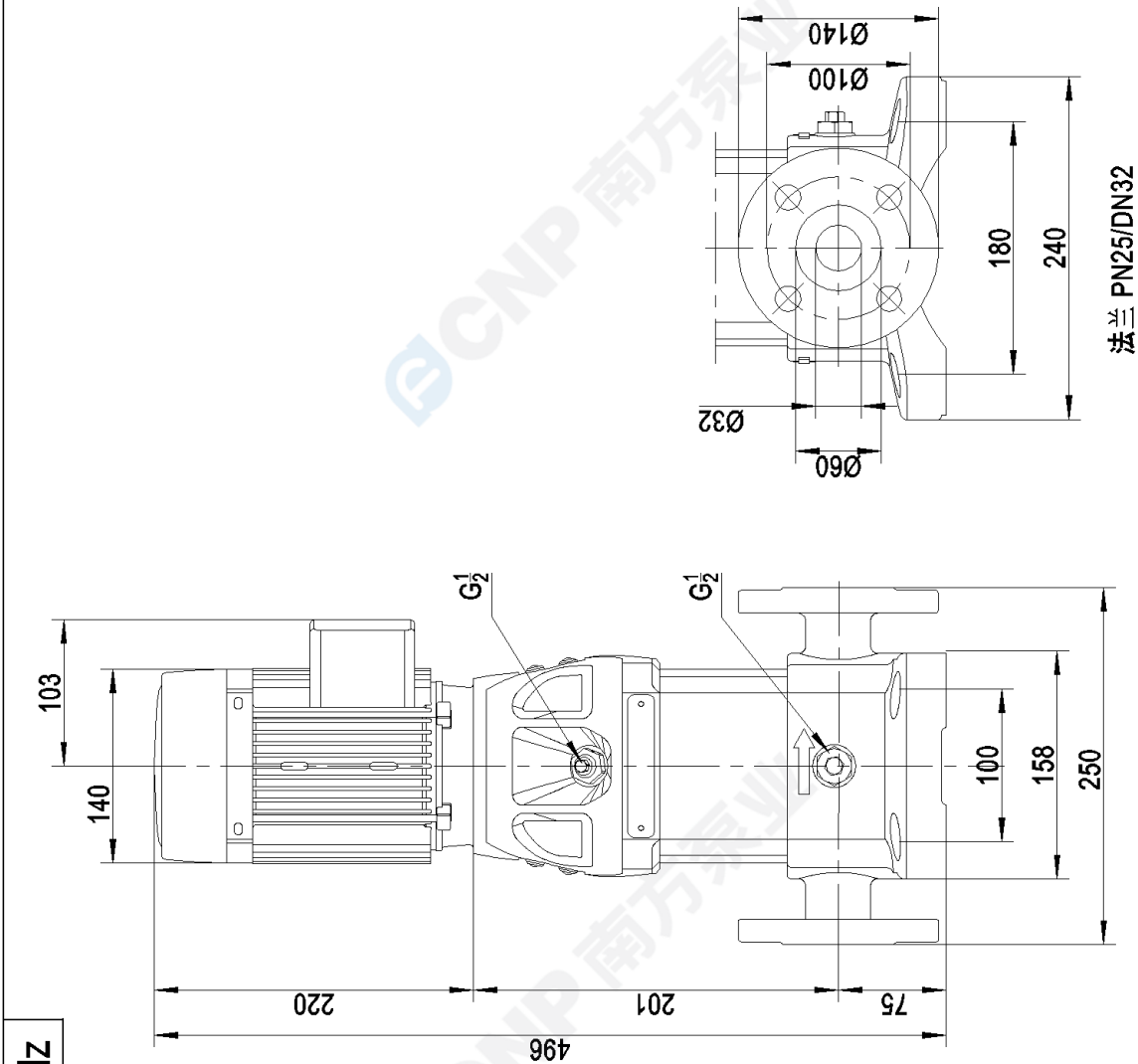
The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters		
Pump model	CDM5-2	
Part NO.	1100091998	
Rated flow	5 m³/h	
Rated head	11.5 m	
Rated efficiency	69 (%)	
Power (kW)	0.22 kW	
NPSHr (m)	1.6	
Speed (rpm)	2900	
Max impeller diameter (mm)	82	
Medium		
Pumped medium	water	
Working temperature (°C)	20	
Medium density (kg/m³)	1000	
Viscosity (mm²/s)	1	

 CNP 南方泵业	Dimension Drawing CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM5-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDM5-2
Part NO. 1100091998
Product price
Quantity 1
Total price

Inquiry notes