

	Product Information CDM3-8	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	Wepko
		Contact	

Part NO.	1100092474
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	3 m³/h
Head	47 m
Efficiency	58 %
Speed	2900 rpm
Number of stages	8

Technology

Pump rotator speed	2900
Nameplate standards	CE
Pump version	2

Material

Impeller	304
Rubber code	P
Inlet&outlet chamber	HT200
Material Code	P

Installation

Connection Code	Y
Maximum Pressure/Temperature (high temperature)	16 bar / 120 °C
Maximum Pressure/Temperature (low temperature)	16 bar / -15 °C
Flange Standard	DIN
Pressure Class	PN25
Inlet & outlet	G1

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	
Expolded view	CDM1-3exploded view

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	0.75KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	3.0/1.7A
Energy Efficiency Level	IE3

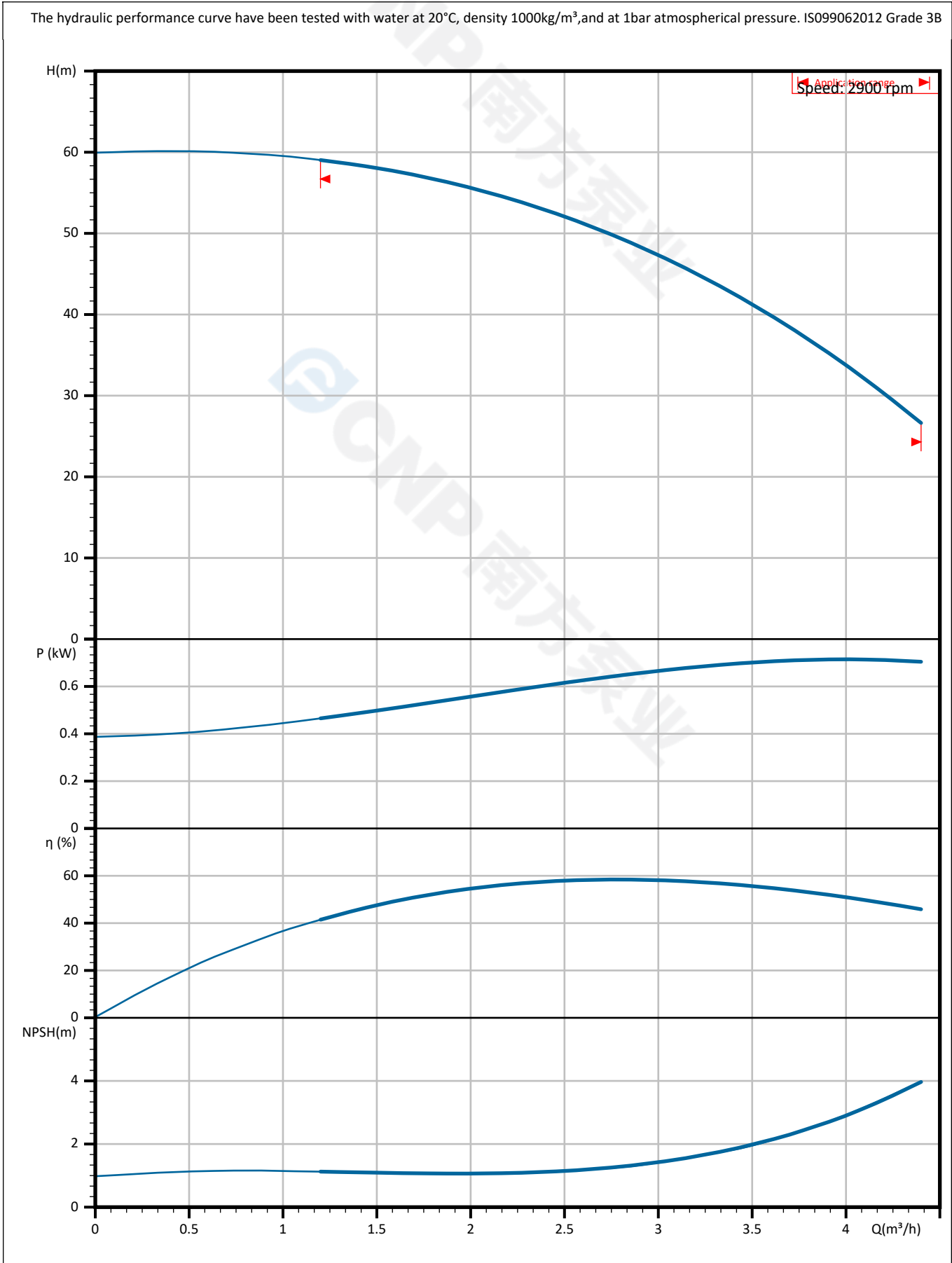
Seal

Mechanical Seal	CDLA-12/WB1F14
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Others

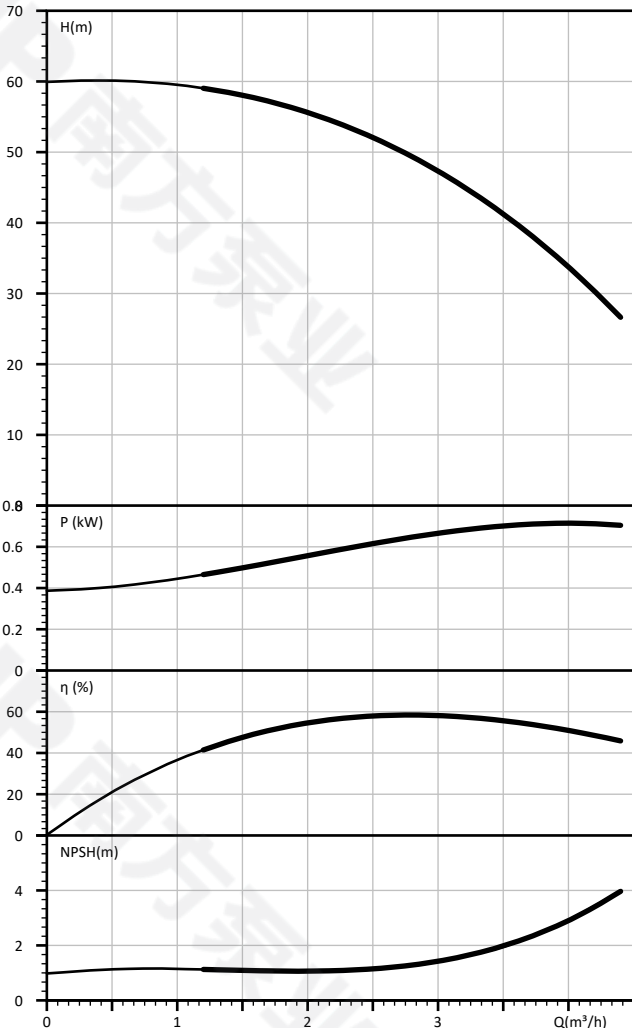
Weight (kg)	30
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	Performance Curve CDM3-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Client Addr.	
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 CNP 南方泵业	Pump Technical Parameters CDM3-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	

Rated parameters	
Pump model	CDM3-8
Part NO.	1100092474
Rated flow	3 m³/h
Rated head	47 m
Rated efficiency	58 (%)
Power (kW)	0.66 kW
NPSHr (m)	1.4
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



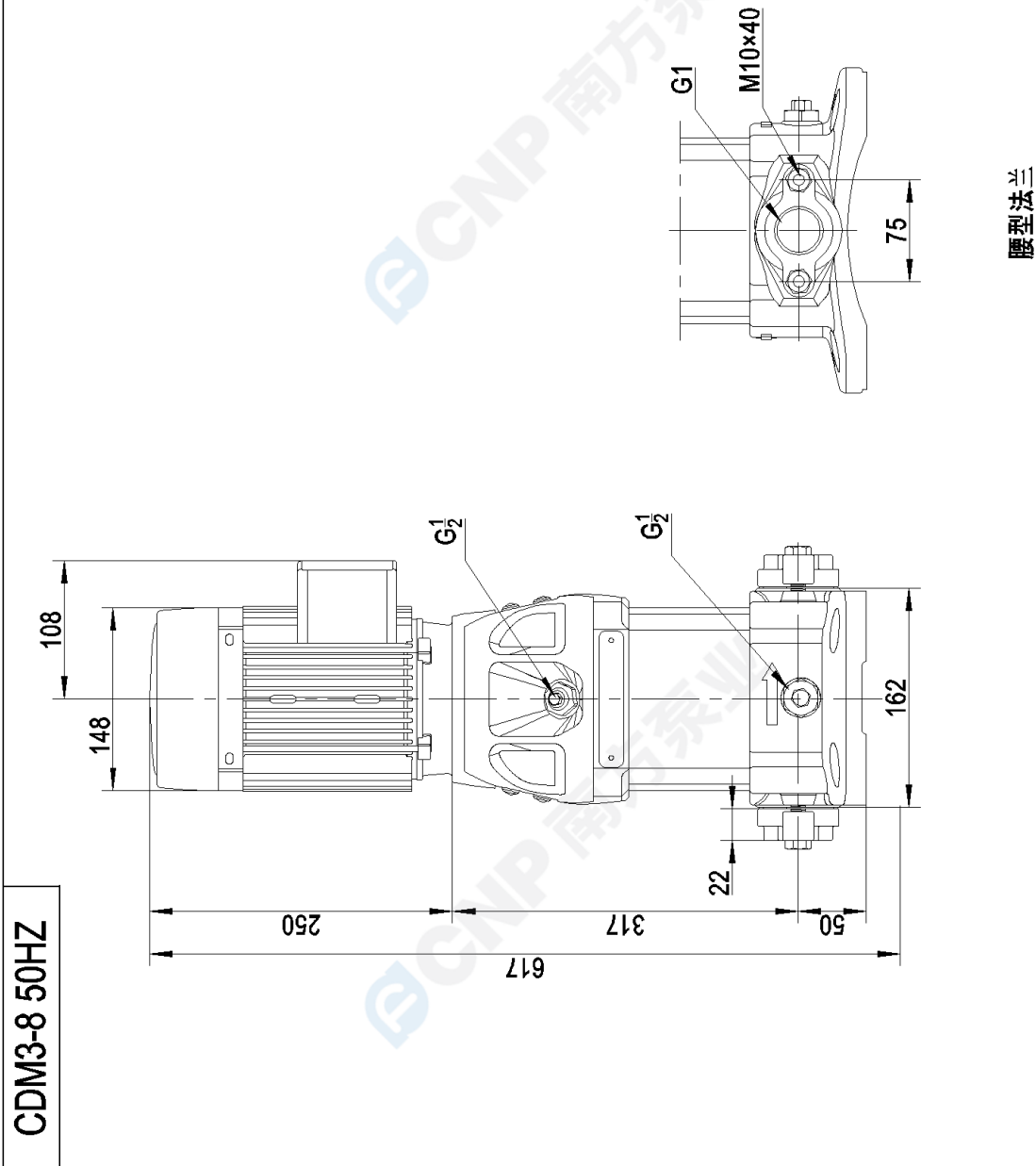
Q (m³/h)	H (m)
0	60
1	59
2	55
3	47
3.5	28

Q (m³/h)	P (kW)
0	0.40
1	0.45
2	0.58
3	0.68
3.5	0.75

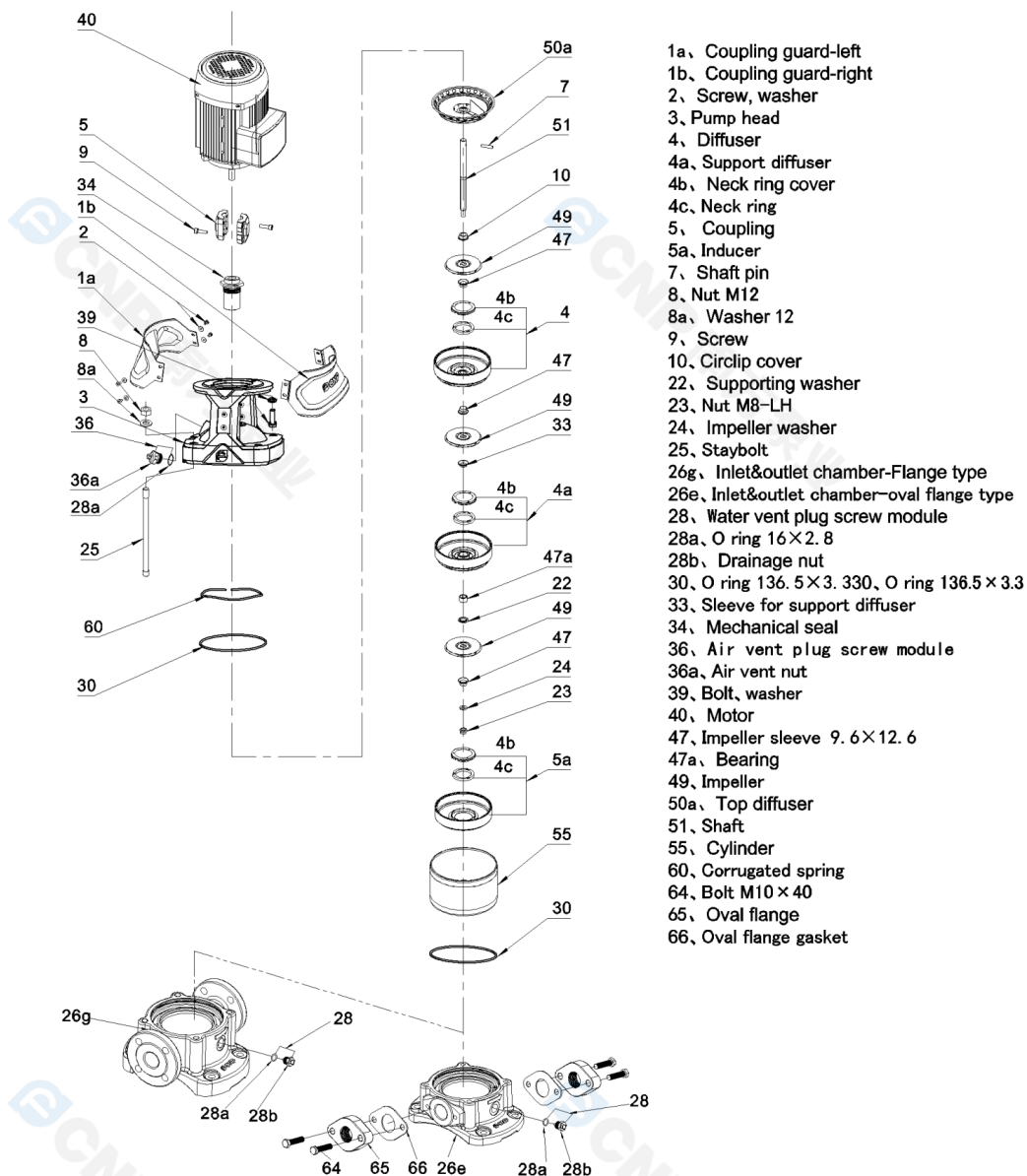
Q (m³/h)	η (%)
0	0
1	35
2	55
2.5	60
3	58
3.5	45

Q (m³/h)	NPSH (m)
0	1.0
1	1.1
2	1.2
3	1.5
3.5	4.0

 CNP 南方泵业	Dimension Drawing CDM3-8	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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Project Name		Client Name	WEPKO
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		Contact	



 CNP 南方泵业	Explosed view CDM3-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Drawing 1-B CDM1, 3-240703

 CNP 南方泵业	Physical picture CDM3-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Contacts	Wepko
		Contact	



 CNP 南方泵业	Order Data CDM3-8	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Item NO		Contacts	Wepko
		Contact	

Pump model CDM3-8
Part NO. 1100092474
Product price
Quantity 1
Total price

Inquiry notes