

	Product Information CDM125-4-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/08
Project Name		Client Name	WEPKO
		Client Addr.	
Item NO		Contacts	
		Contact	

Part NO.	1100302036
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	125 m³/h
Head	84.5 m
Efficiency	81.6 %
Speed	2950 rpm
Number of stages	4

Technology

Pump rotator speed	2950
Nameplate standards	CE
Pump version	2

Material

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

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	PN25-40
Inlet & outlet	DN150

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 Flange
Explored view	CDMF95,125,155exploded view

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	67.4A
Energy Efficiency Level	IE3

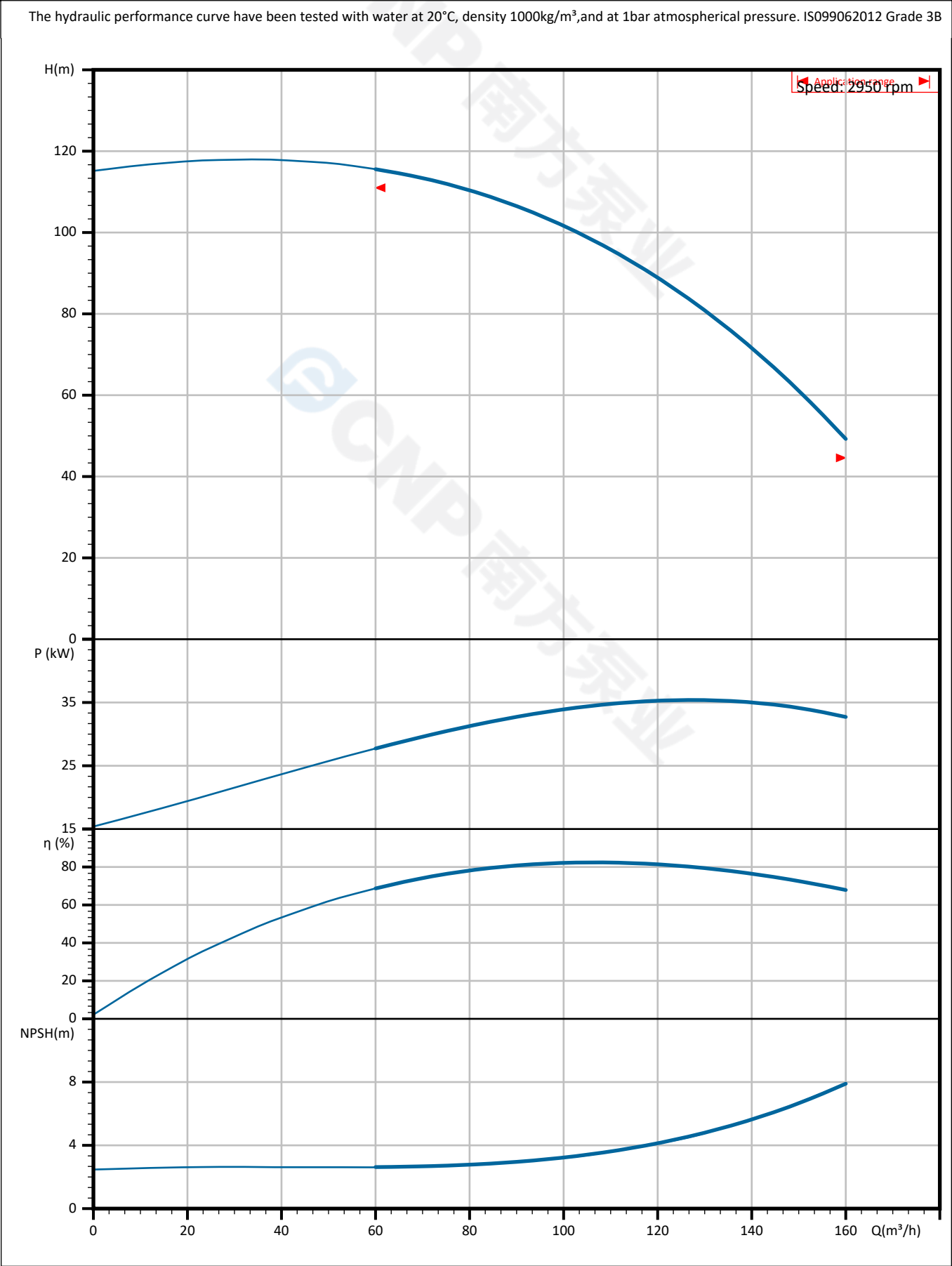
Seal

Mechanical Seal	CDM-22/WB1F14
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Others

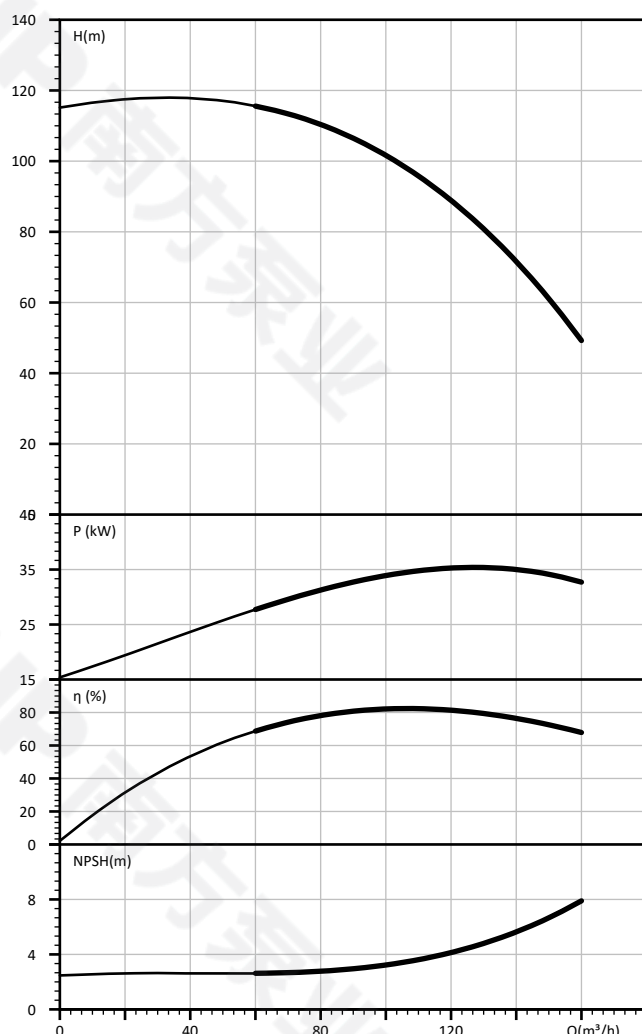
Weight (kg)	453
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 CNP 南方泵业	Performance Curve CDM125-4-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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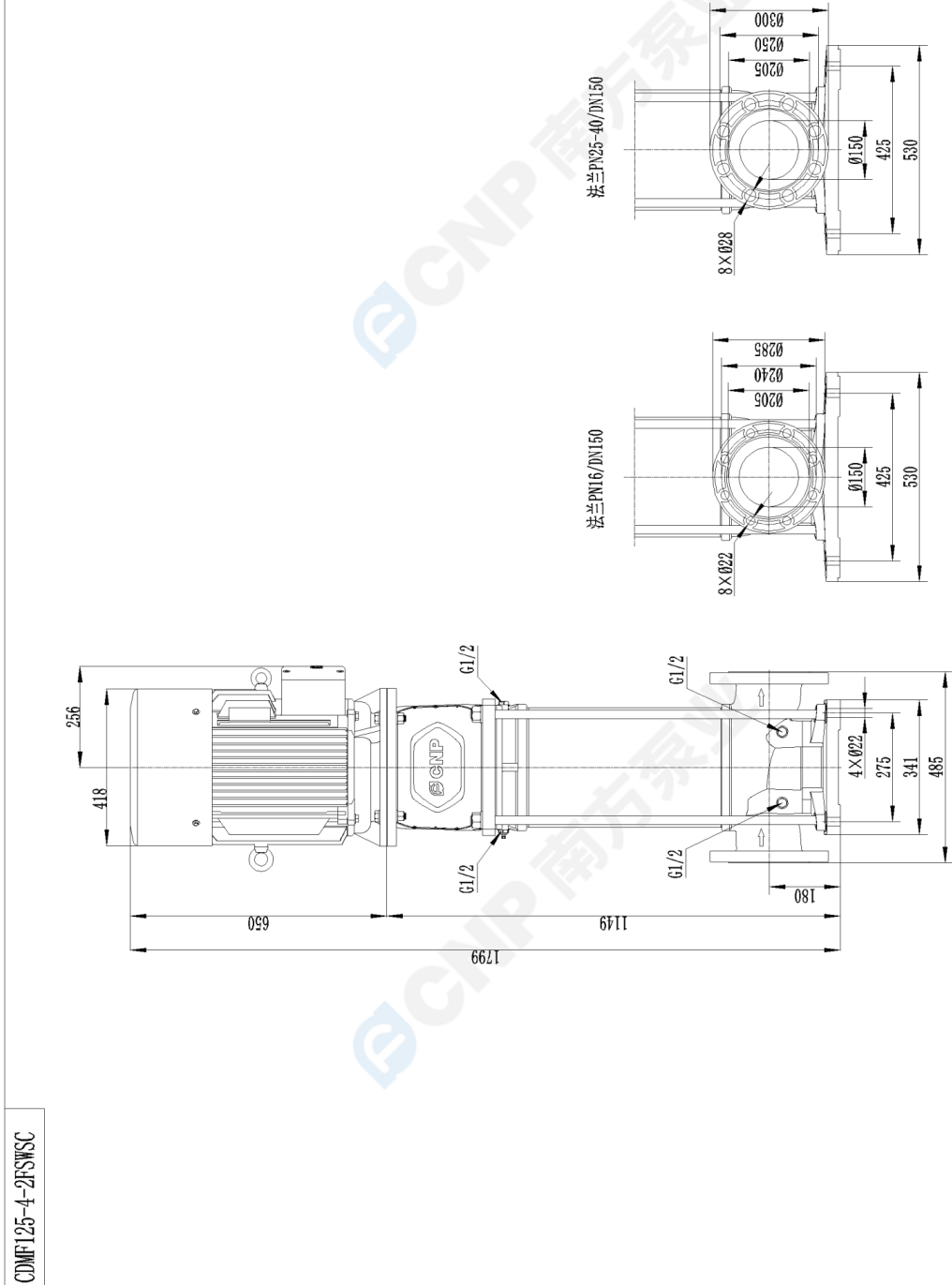
 CNP 南方泵业	Pump Technical Parameters CDM125-4-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDM125-4-2
Part NO.	1100302036
Rated flow	125 m³/h
Rated head	84.5 m
Rated efficiency	81.6 (%)
Power (kW)	35.3 kW
NPSHr (m)	4.4
Speed (rpm)	2950
Max impeller diameter (mm)	160
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

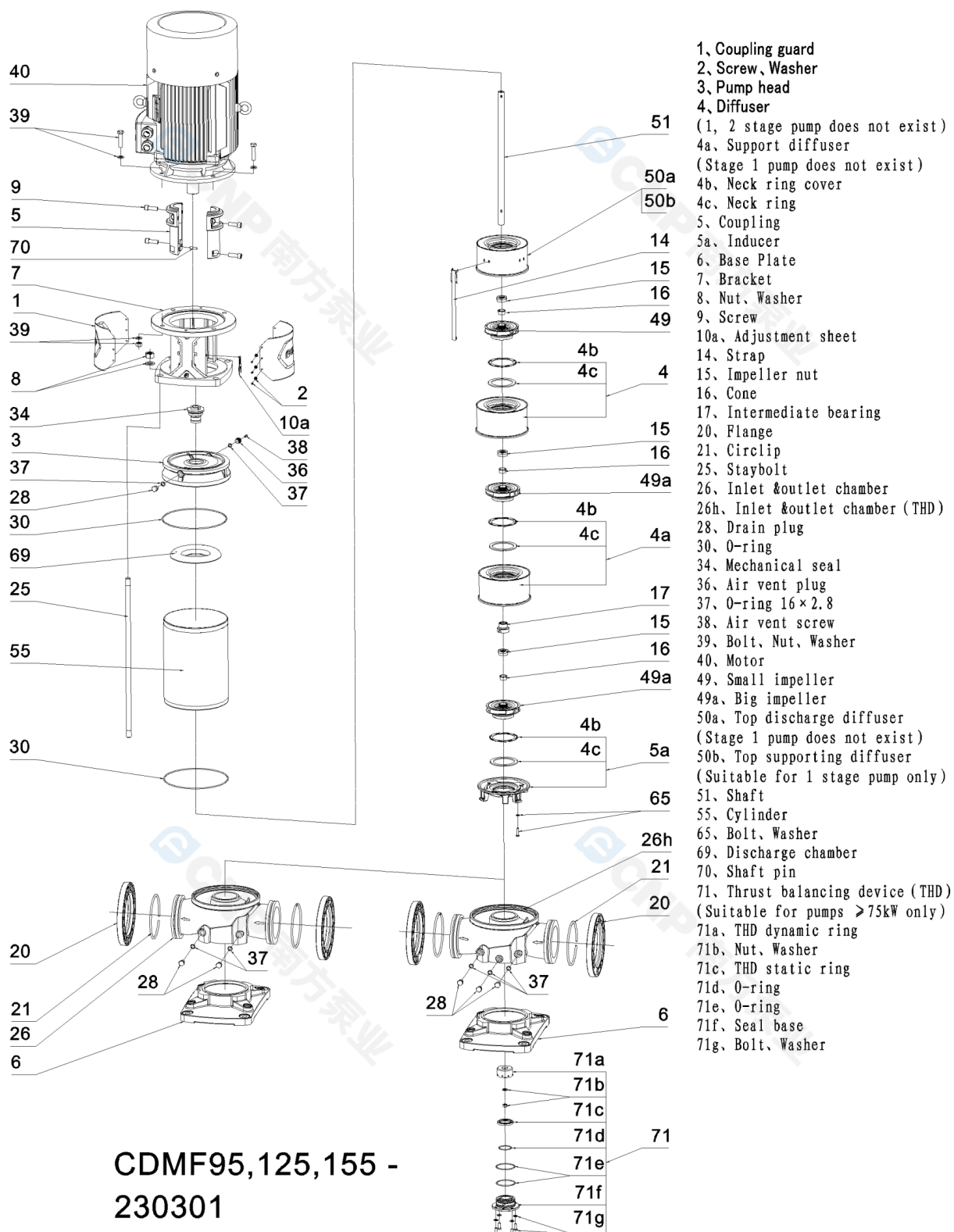


Q (m³/h)	H (m)	P (kW)	η (%)	NPSH (m)
0	115	15	0	2.5
40	118	22	55	2.8
80	110	30	75	3.2
120	90	35	80	4.5
160	50	33	70	8.0

	Dimension Drawing CDM125-4-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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	Explosed view CDM125-4-2	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture CDM125-4-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM125-4-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDM125-4-2
Part NO. 1100302036
Product price
Quantity 1
Total price

Inquiry notes