

 CNP 南方泵业	Product Information CDM95-1	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.	1100301967
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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 $MEI \geq 0.7$. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability.

Nameplate parameters

Flow	95 m ³ /h
Head	22 m
Efficiency	78.3 %
Speed	2950 rpm

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	DN100

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
Explosed view	CDMF95,125,155exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	7.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V

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Motor

Rated Current (A) 14.4A
Energy Efficiency Level IE3

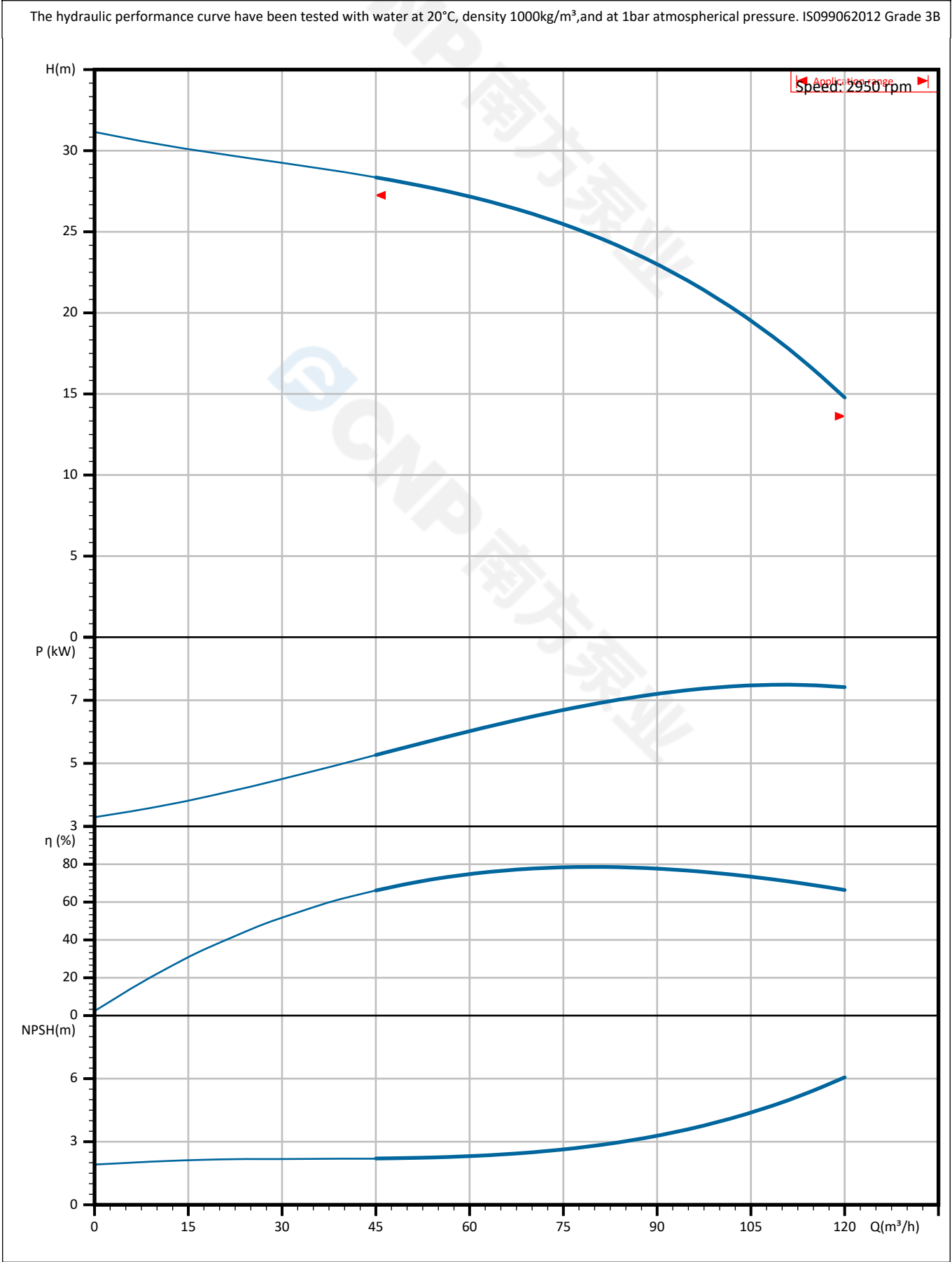
Seal

Mechanical Seal CDM-22/WB1F14

Others

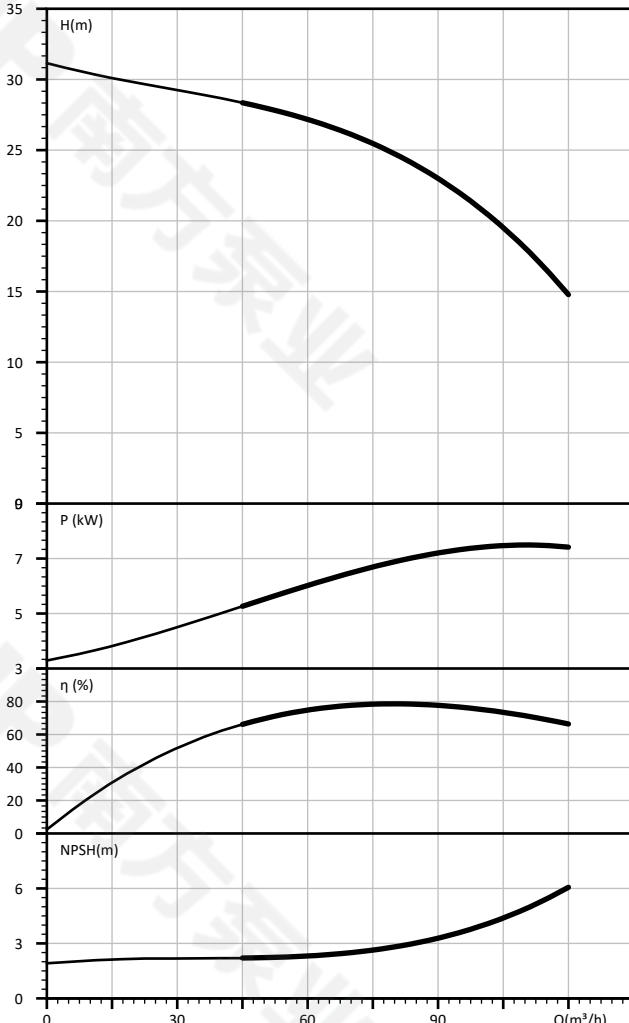
Weight (kg) 142

 CNP 南方泵业	Performance Curve CDM95-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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 CNP 南方泵业	Pump Technical Parameters CDM95-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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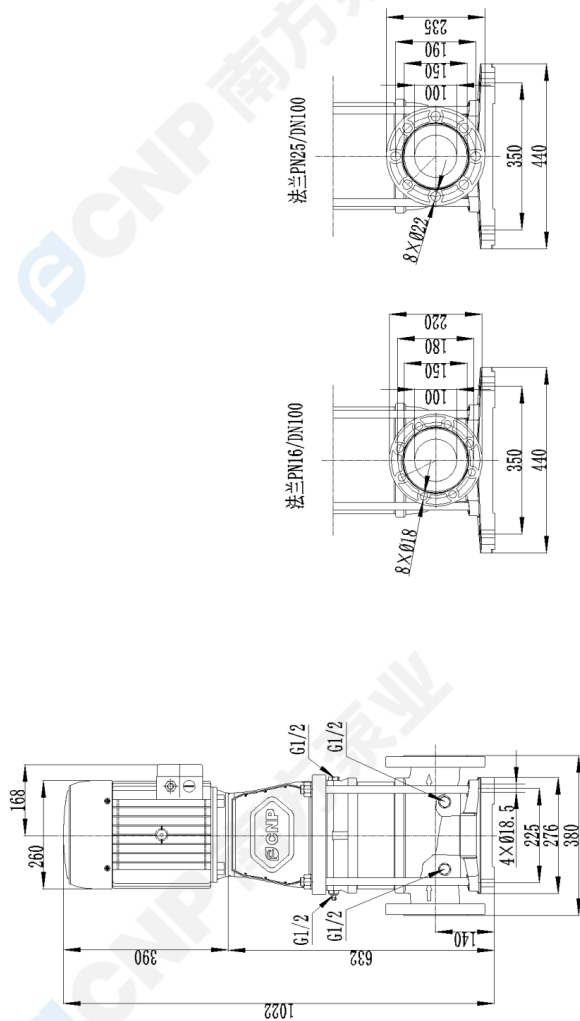
Rated parameters	
Pump model	CDM95-1
Part NO.	1100301967
Rated flow	95 m³/h
Rated head	22 m
Rated efficiency	78.3 (%)
Power (kW)	7.27 kW
NPSHr (m)	3.6
Speed (rpm)	2950
Max impeller diameter (mm)	154
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	31.0	3.5	0	2.0
30	29.5	4.5	55	2.2
60	27.0	6.0	75	2.5
90	22.0	7.2	78	3.5
100	15.0	7.5	70	6.0

	Dimension Drawing CDM95-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Contact	

CDMF95-1FSWSC



注：隔爆电机外形尺寸有所变动，详情咨询本公司。

 CNP 南方泵业	Physical picture CDM95-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM95-1	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/08
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	
		Contact	

Pump model CDM95-1
Part NO. 1100301967
Product price
Quantity 1
Total price

Inquiry notes