

	Product Information CDM95-7	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.	1100301975		
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	95 m³/h		
Head	160 m		
Efficiency	81.8 %		
Speed	2950 rpm		
Number of stages	7		
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		
Expolded 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)	55KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	98.5A
Energy Efficiency Level	IE3

Seal

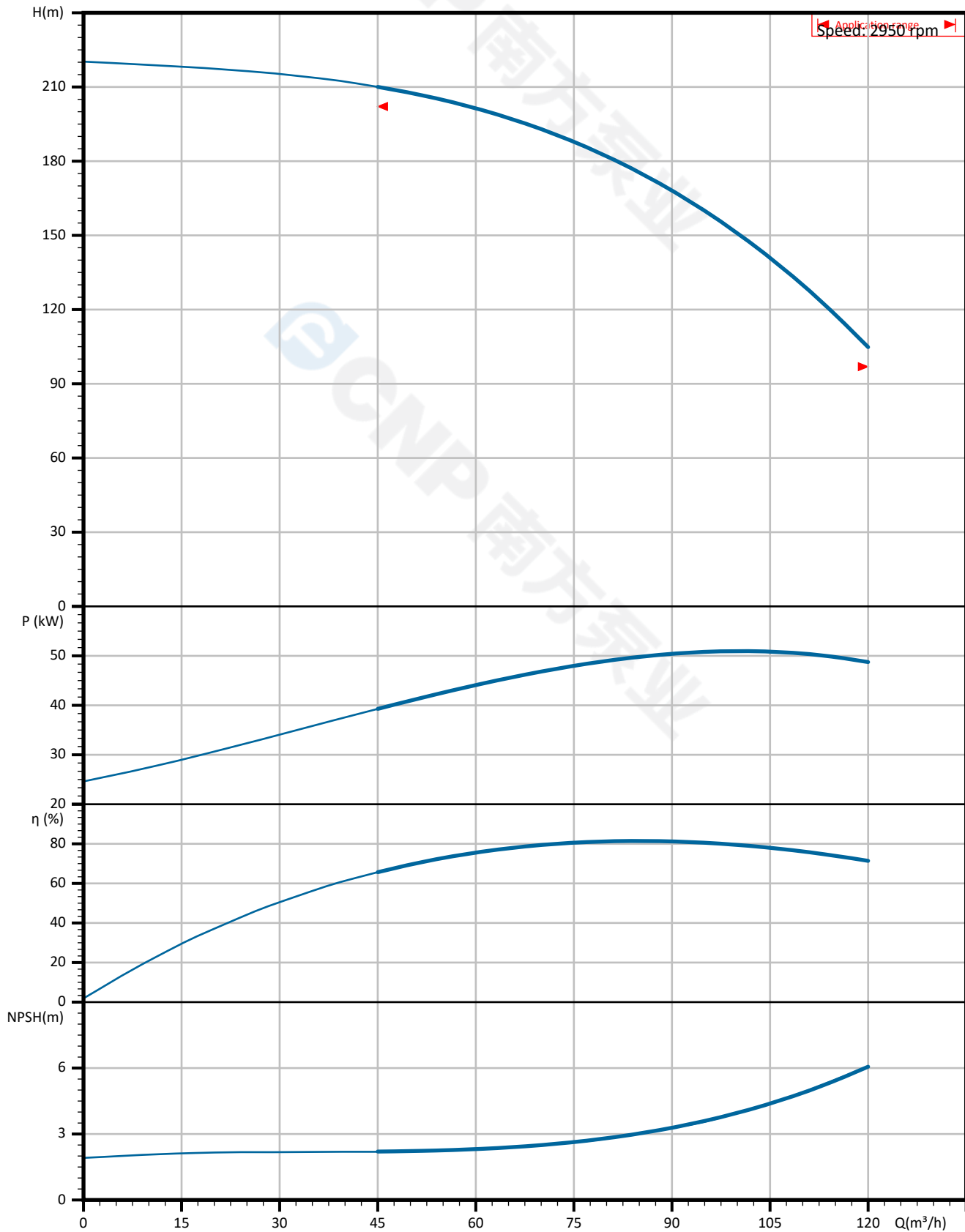
Mechanical Seal	CDM-22/WB1F14
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Others

Weight (kg)	567
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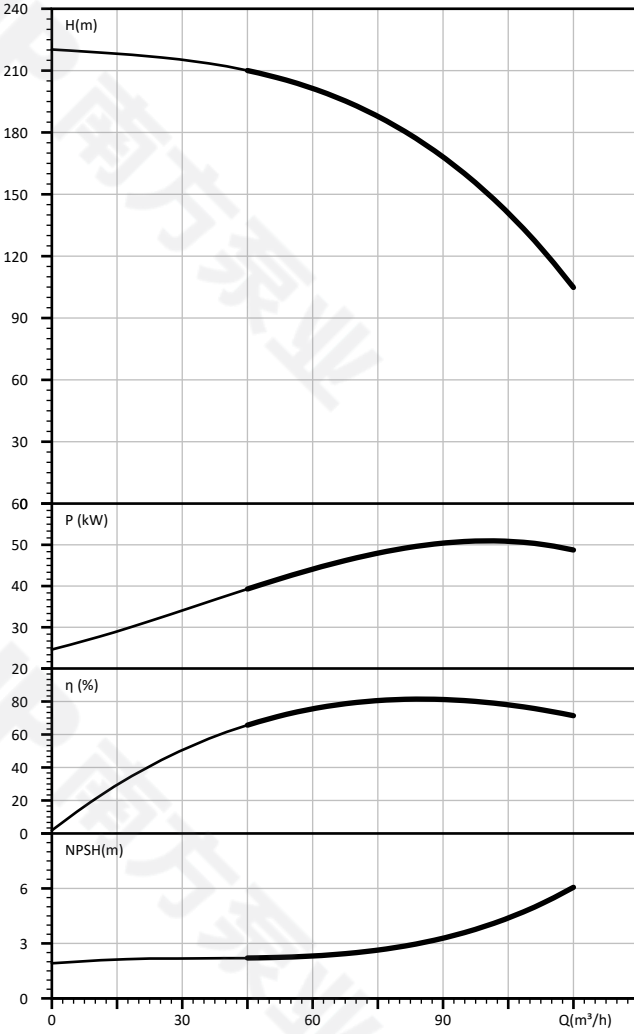
 CNP 南方泵业	Performance Curve CDM95-7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



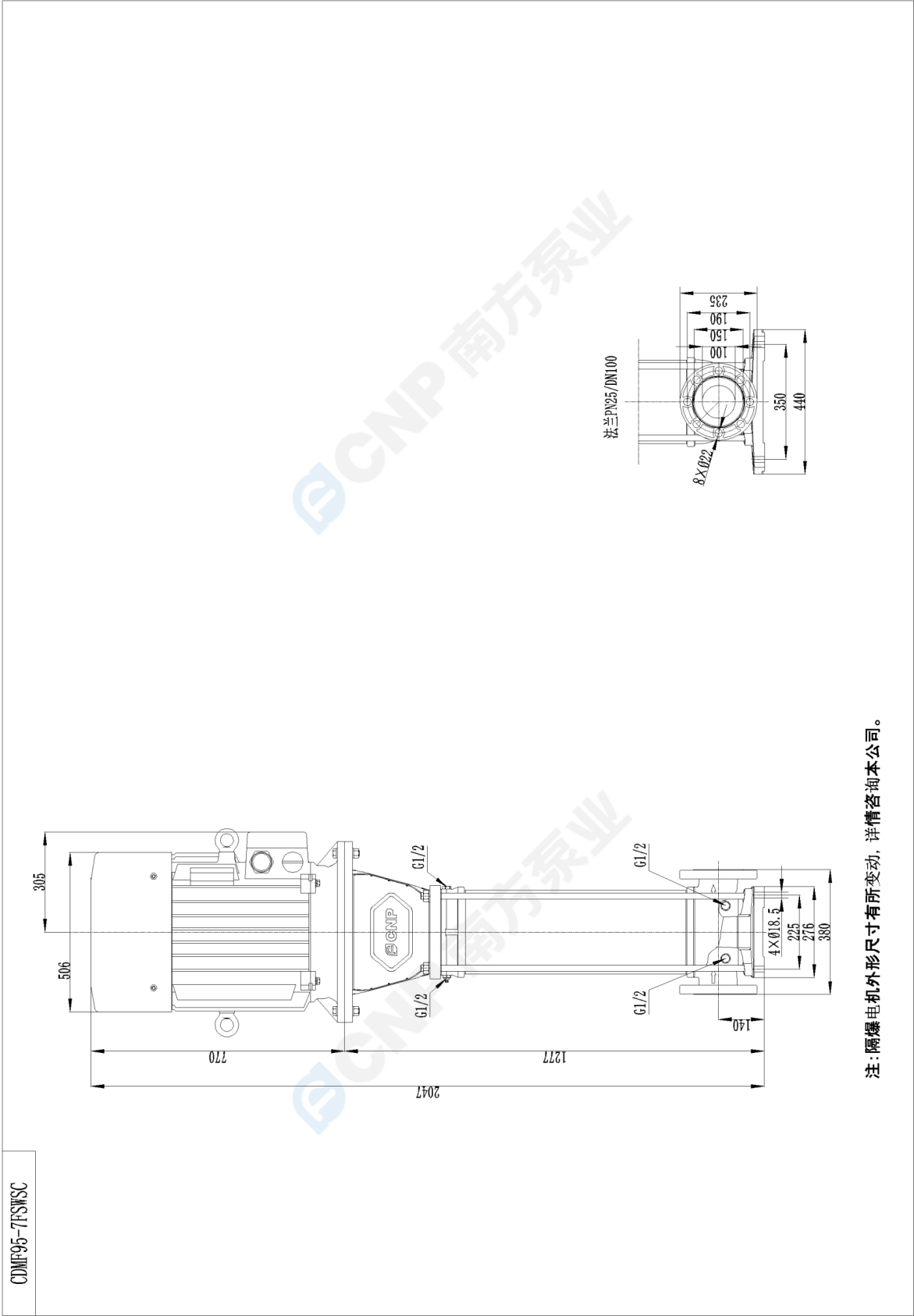
 CNP 南方泵业	Pump Technical Parameters CDM95-7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CDM95-7
Part NO.	1100301975
Rated flow	95 m³/h
Rated head	160 m
Rated efficiency	81.8 (%)
Power (kW)	50.6 kW
NPSHr (m)	3.6
Speed (rpm)	2950
Max impeller diameter (mm)	154
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



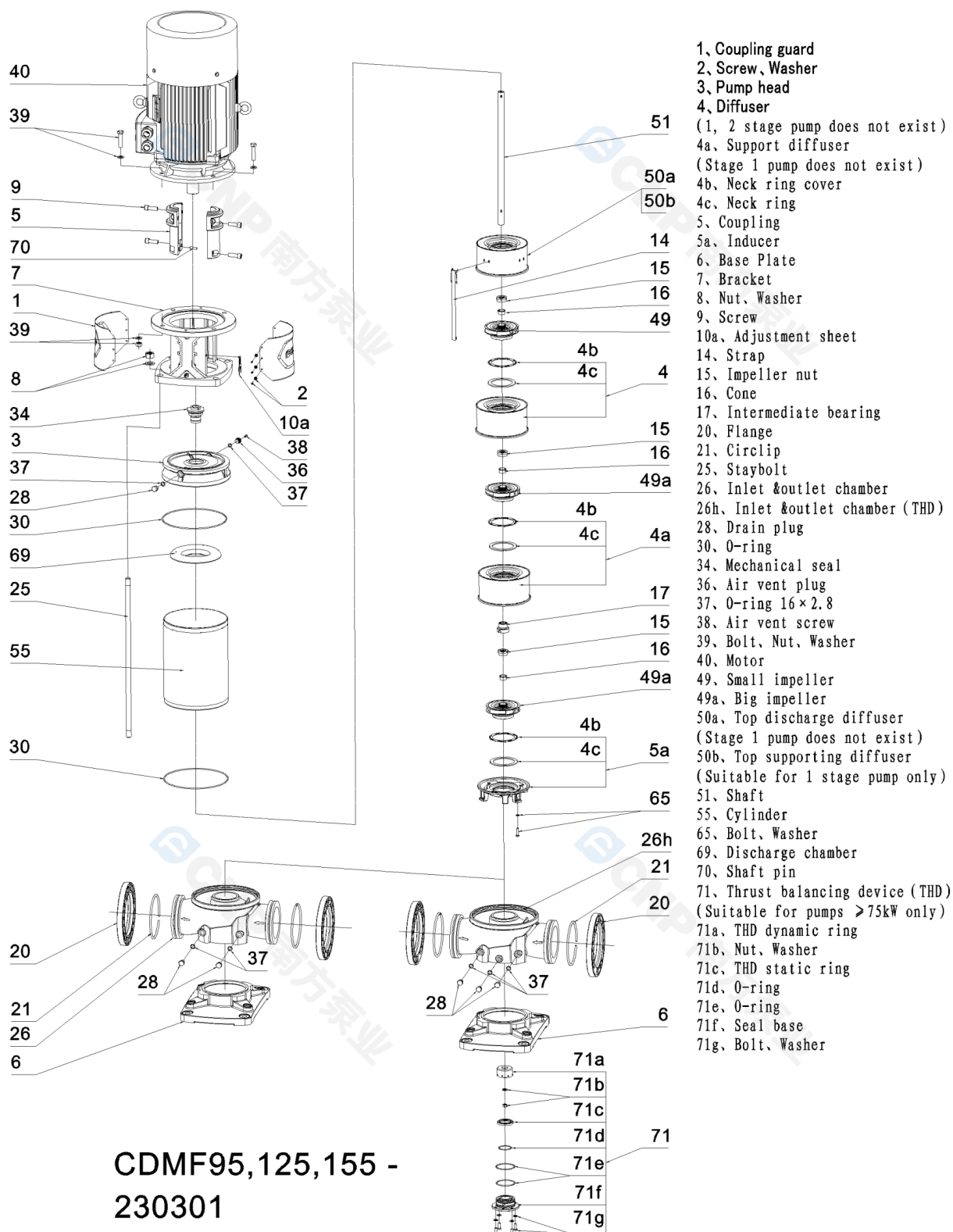
Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	220	25	0	2.0
30	215	35	55	2.2
60	205	45	75	2.5
90	180	50	80	3.5
100	160	50.6	81.8	4.0

	Dimension Drawing CDM95-7	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	WEPKO
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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	Explosed view CDM95-7	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture CDM95-7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM95-7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDM95-7
Part NO. 1100301975
Product price
Quantity 1
Total price

Inquiry notes