

	Product Information CDM42-11-2	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	Wepko
		Contact	

Part NO.	1100104997		
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	42 m³/h		
Head	217 m		
Efficiency	69.8 %		
Speed	2900 rpm		
Number of stages	11		
Technology			
Pump rotator speed	2900		
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)	30 bar / 120 °C		
Maximum Pressure/Temperature (low temperature)	30 bar / -15 °C		
Flange Standard	DIN		
Pressure Class	PN25-40		
Inlet & outlet	DN80		
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	CDMF32,42,65		

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Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	45KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	80.8A
Energy Efficiency Level	IE3

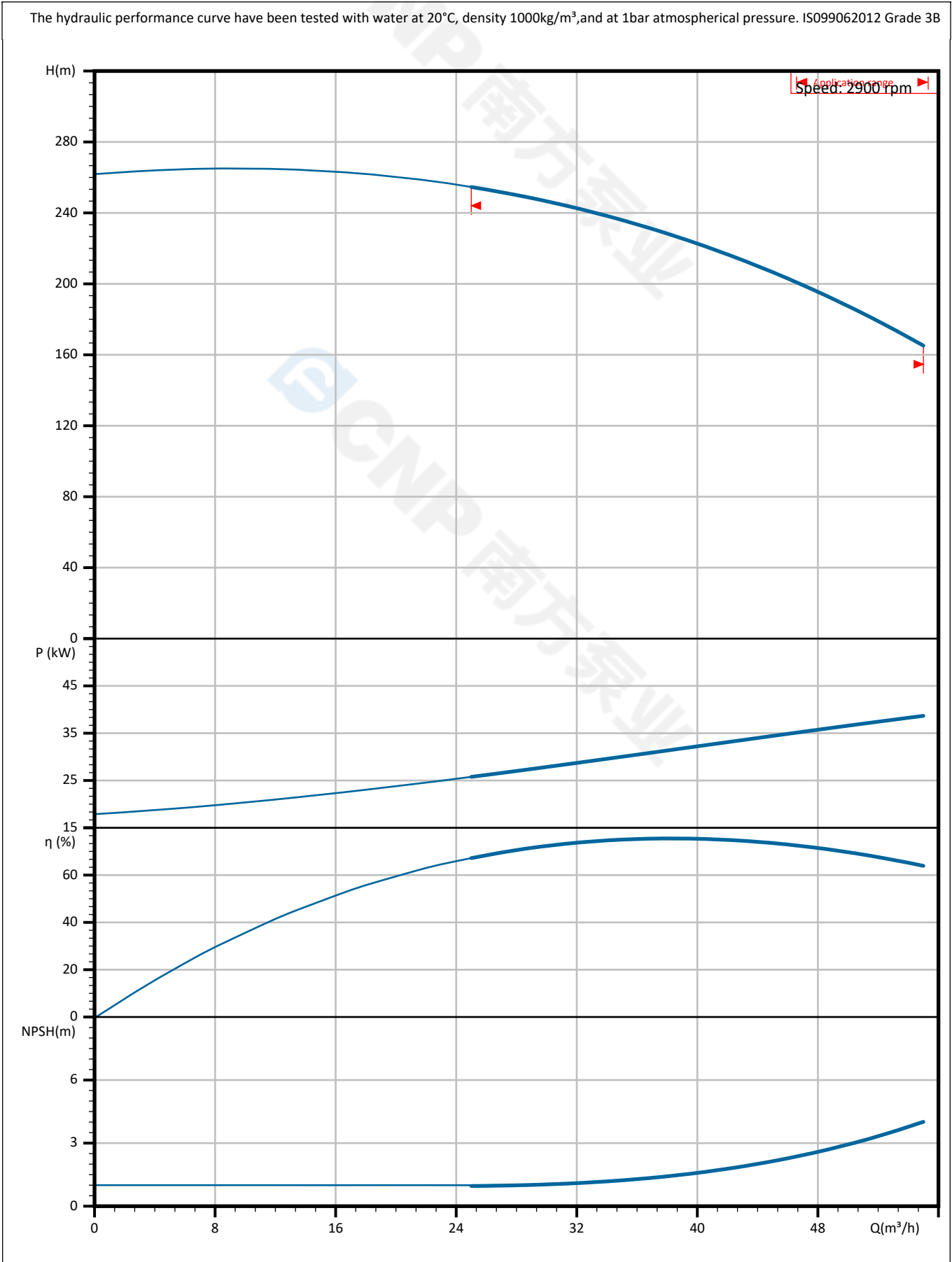
Seal

Mechanical Seal	CDLA-22/WB1F14
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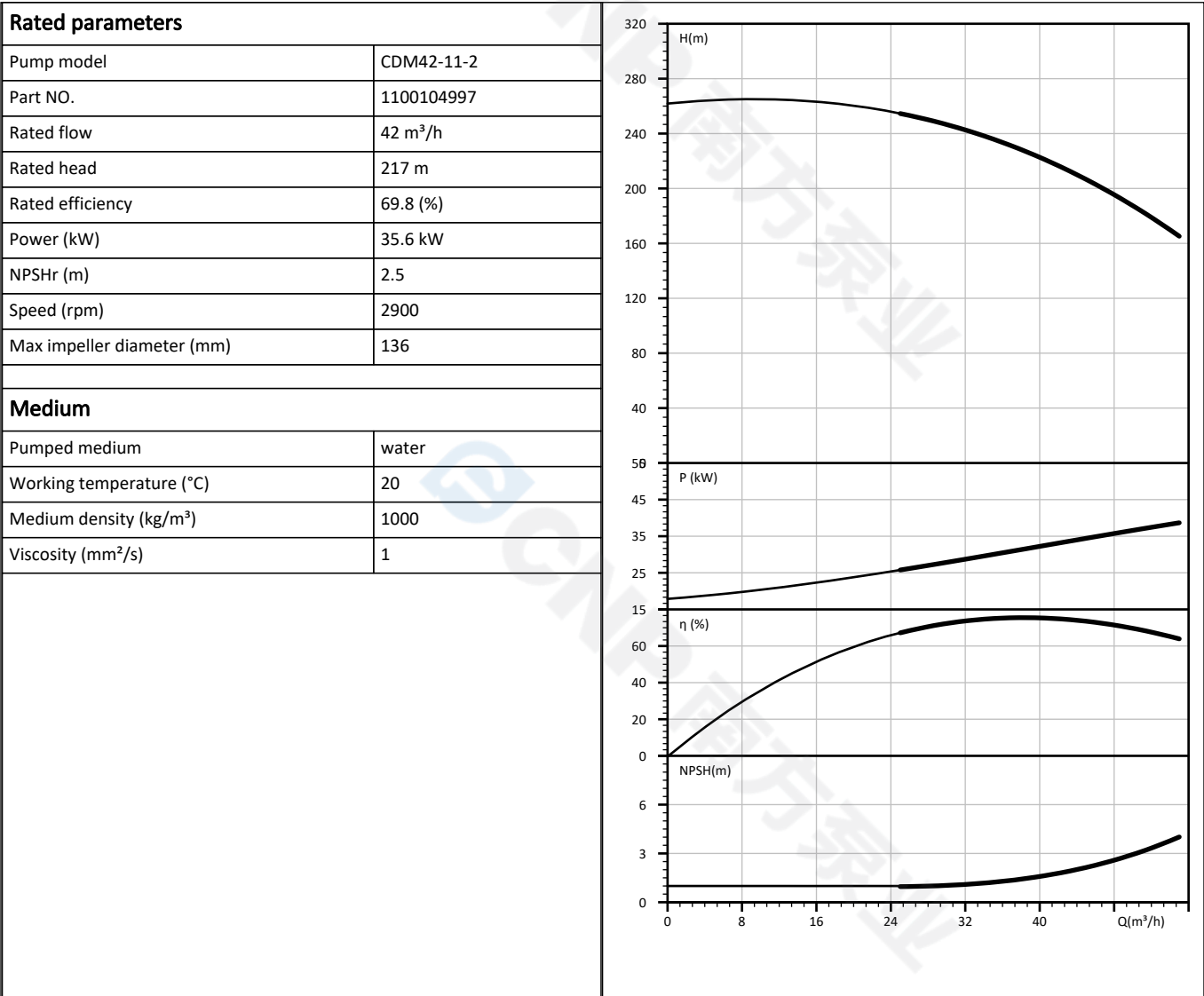
Others

Weight (kg)	426
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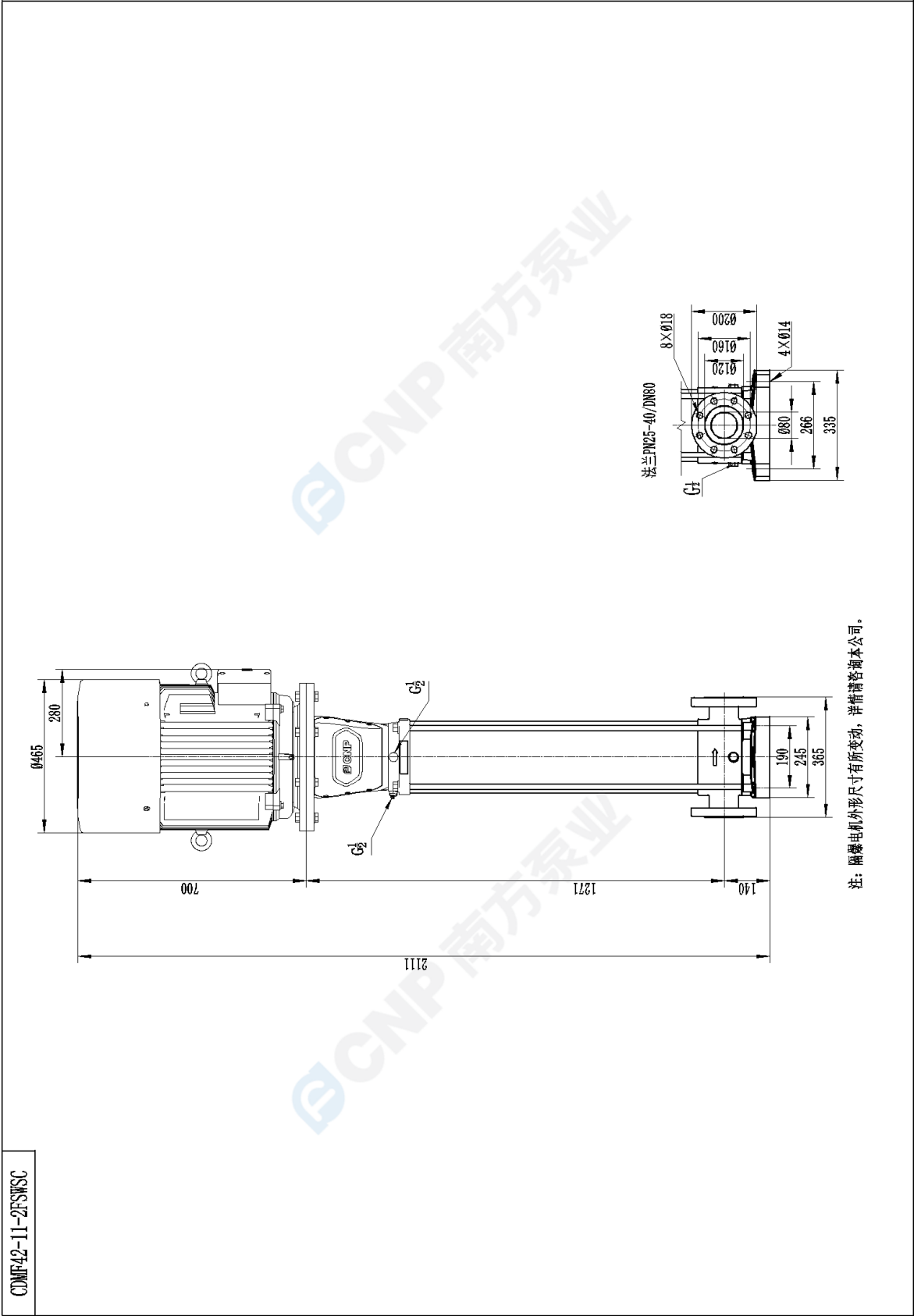
	Performance Curve CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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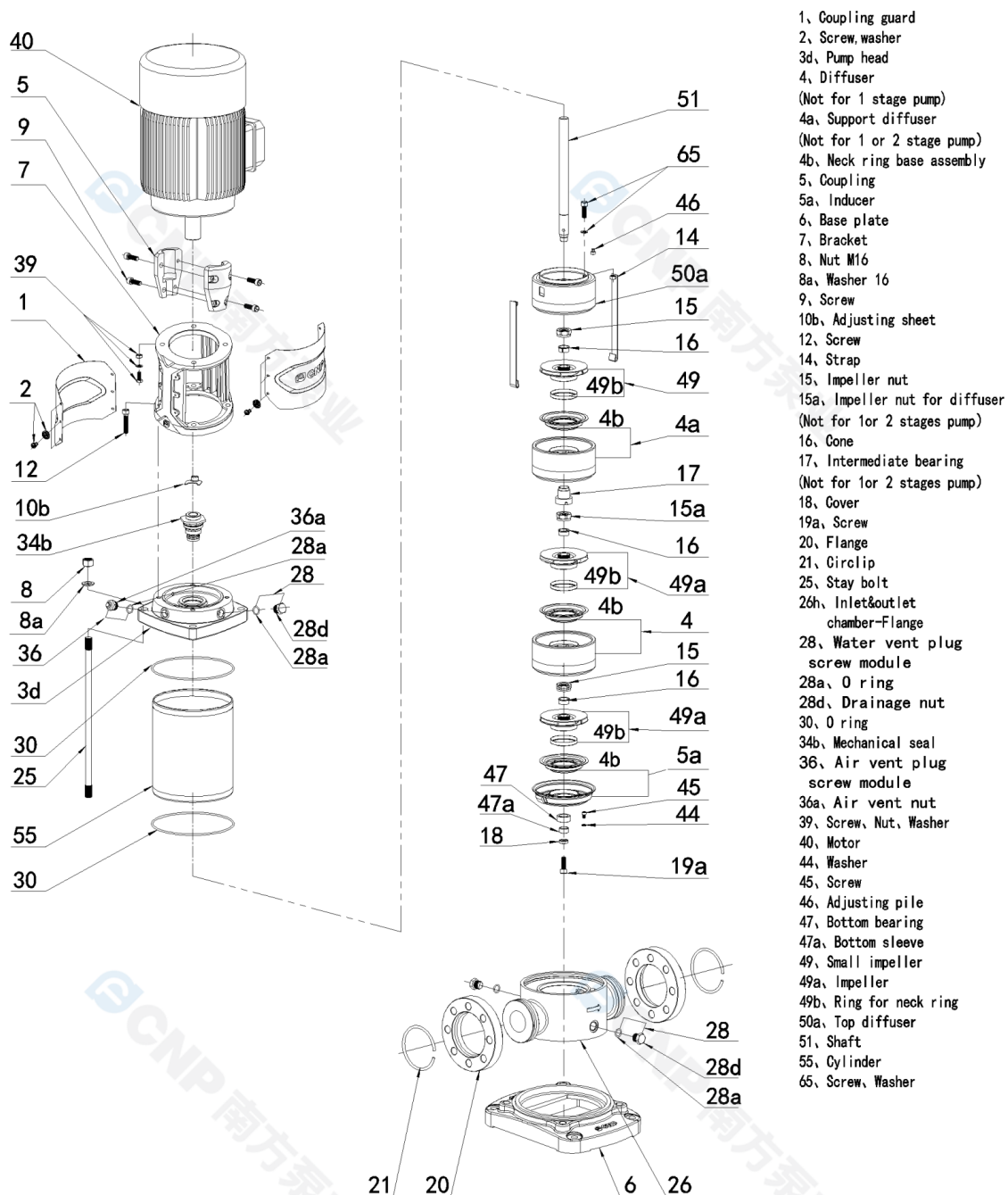
 CNP 南方泵业	Pump Technical Parameters CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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	Dimension Drawing CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/08
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Item NO		Client Addr.	
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Drawing 1-I CDMF32, 42, 65-240704

	Physical picture CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CDM42-11-2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CDM42-11-2
Part NO. 1100104997
Product price
Quantity 1
Total price

Inquiry notes