

 CNP 南方泵业	Product Information CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Part NO.	1100057298
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming vertical immersion multistage centrifugal pump, the motor shaft is directly connected with the pump shaft through the coupling, and the impeller guide vane is made of stainless steel plate stamping and welding, in order to meet the installation depth of the sink or container, the cavity can be installed to change the depth of the pump immersion. Compact structure, easy maintenance, selectable installation depth, easy installation.

Nameplate parameters

Flow	42 m ³ /h
Head	142 m
Efficiency	71 %
Speed	2900 rpm
Number of stages	7

Technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Impeller	304
Rubber code	P
Material Code	S

Medium

Medium Temperature normal temperature	-15°C+70°C
Medium Temperature high temperature	-15°C+105°C
Maximum Environment Temperature	40°C

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	30KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	54.9
Energy Efficiency Level	IE3

Seal

Mechanical Seal	CDLA-22/WSF14
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Others

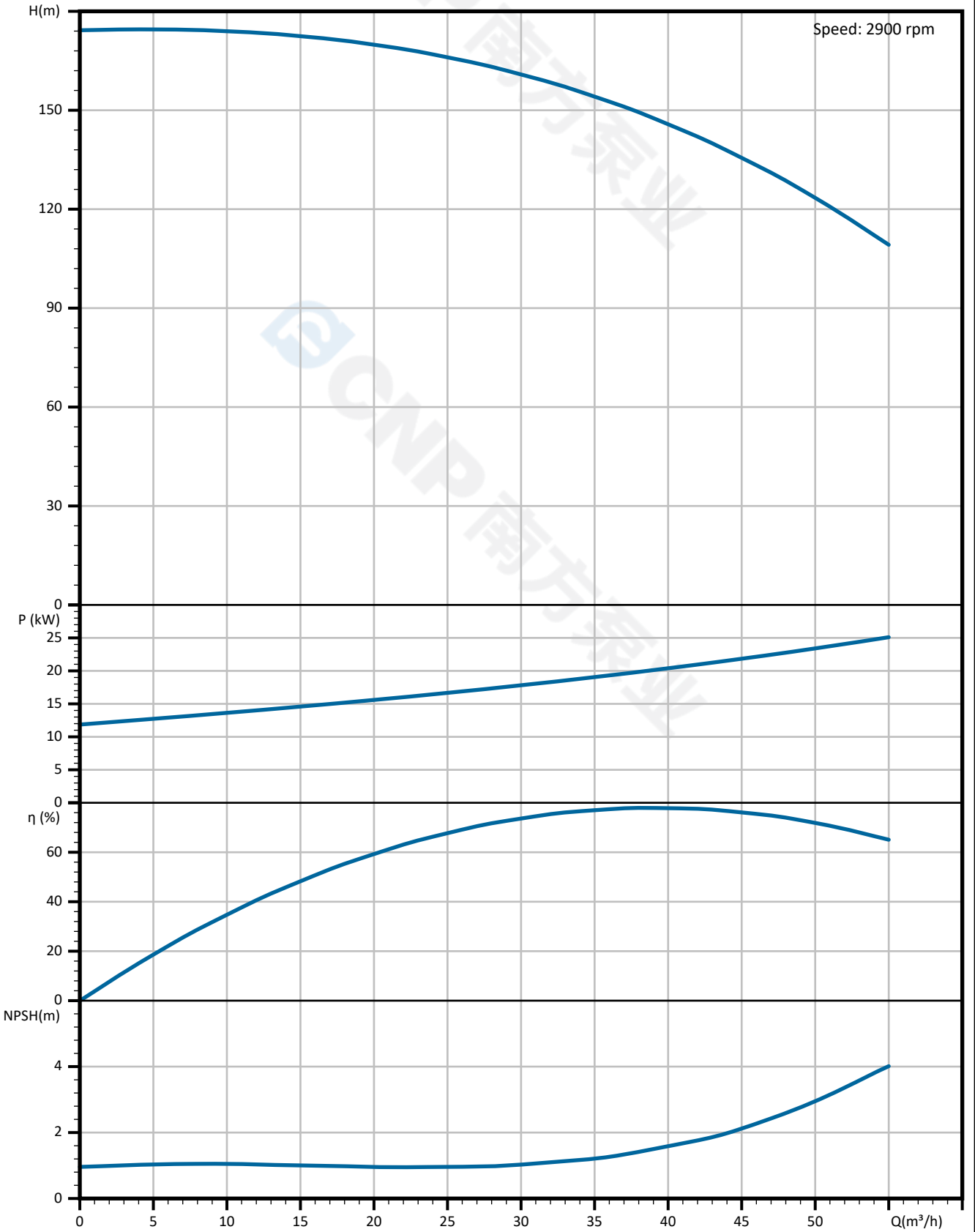
Weight (kg)	287
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Structure dimension

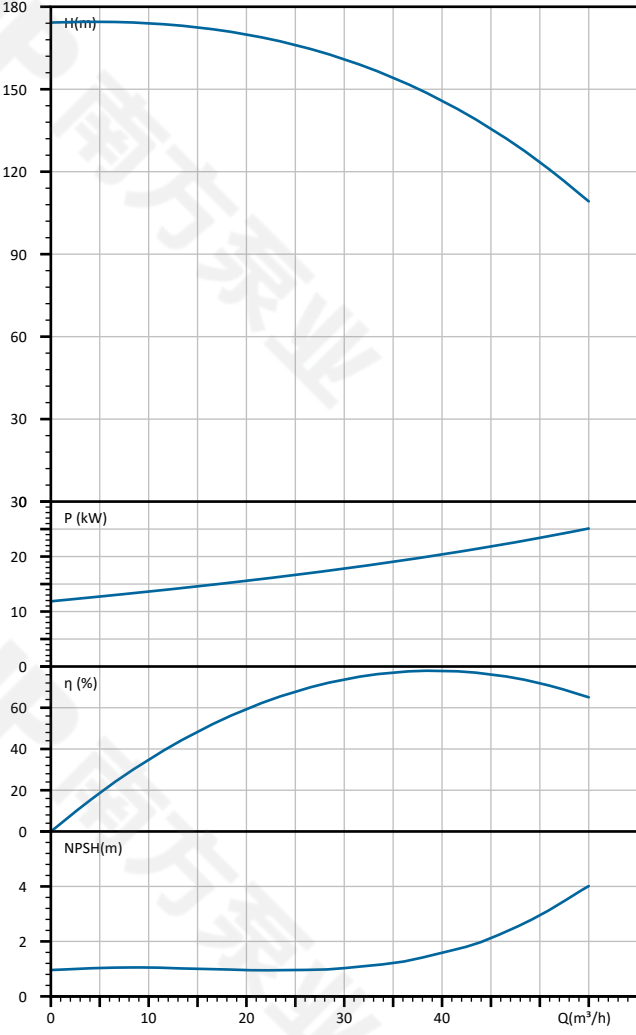
Expolded view	CDLK(F)32,42exploded view
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 CNP 南方泵业	Performance Curve CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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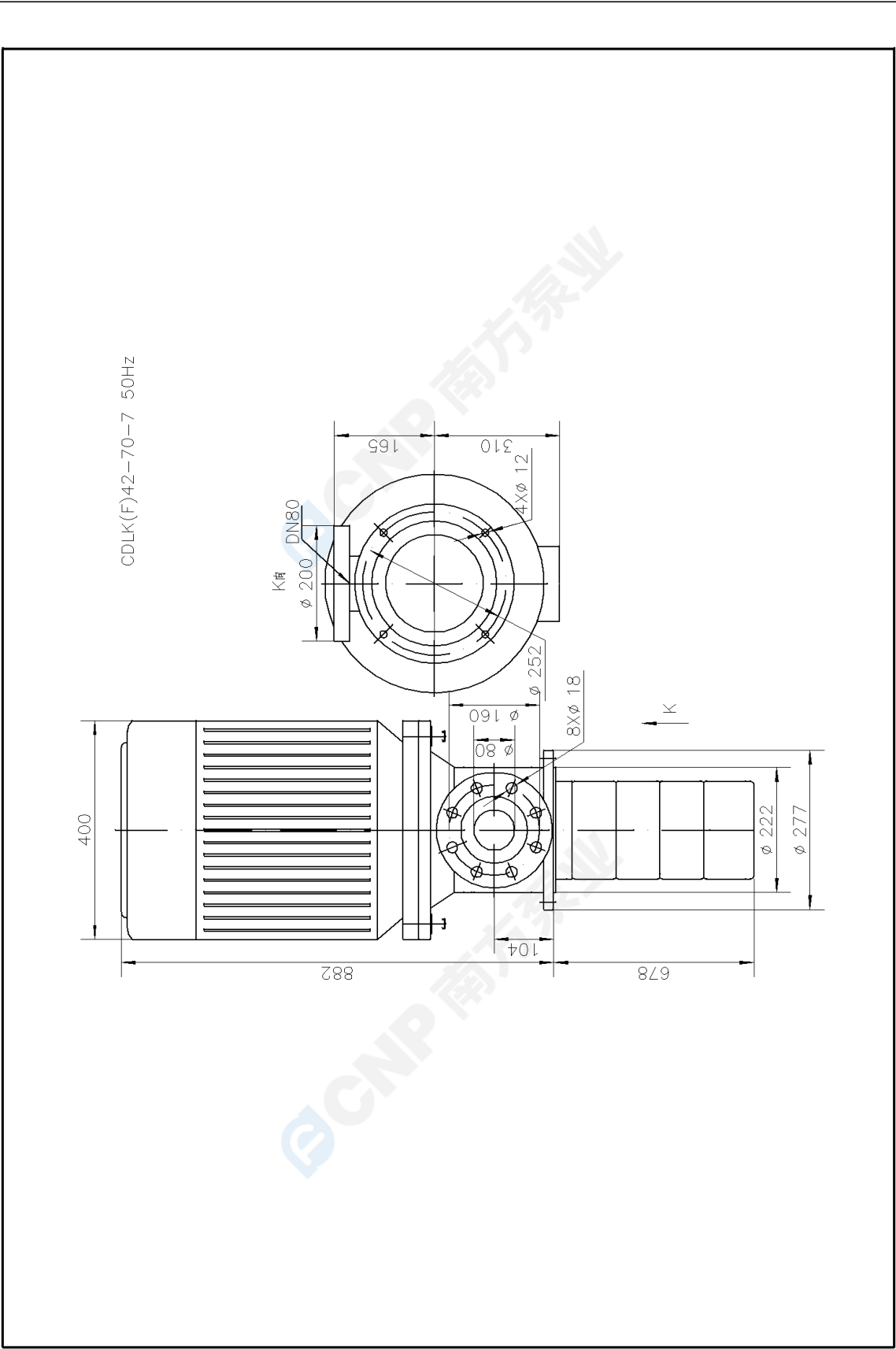
The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



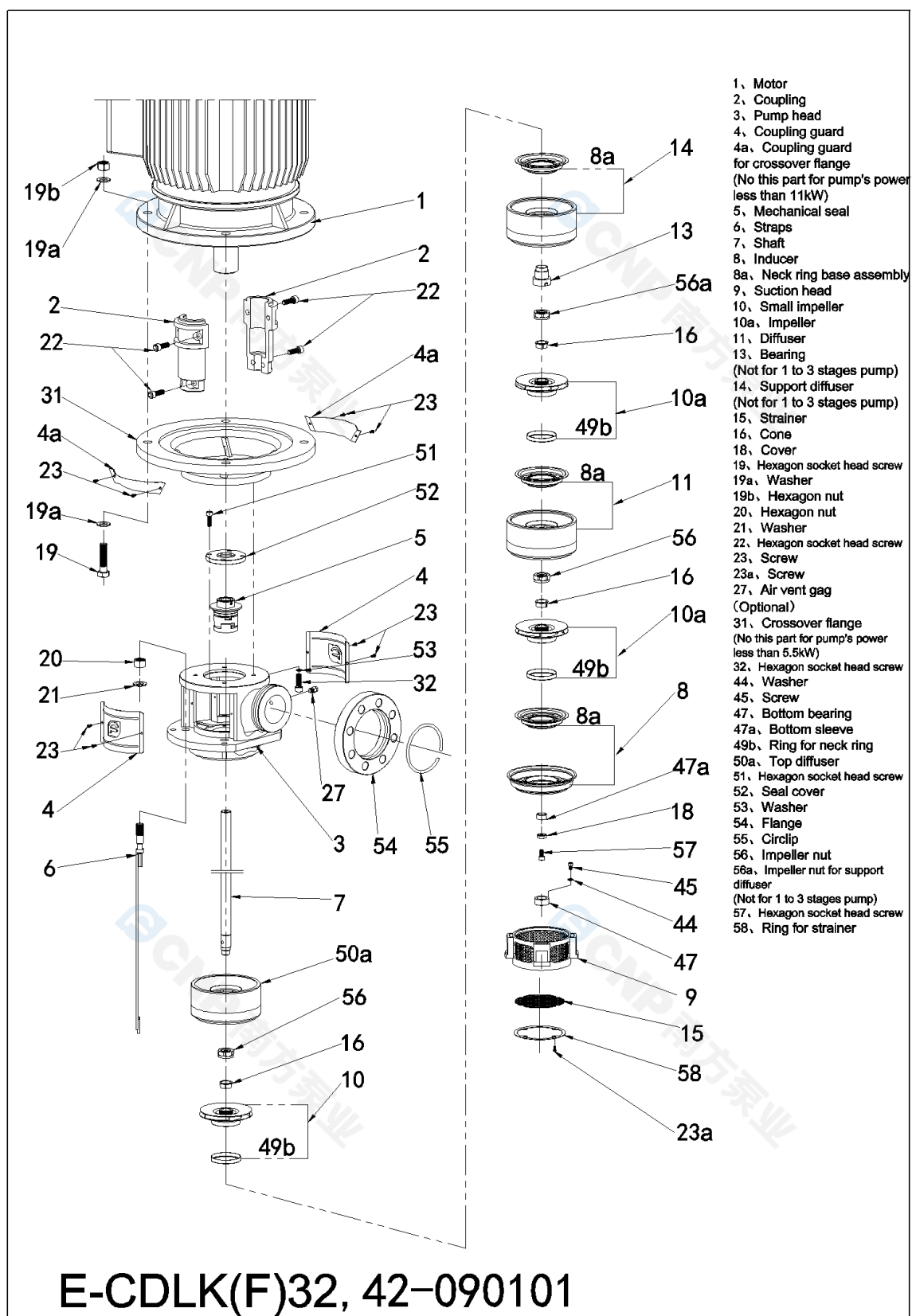
 CNP 南方泵业	Pump Technical Parameters CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Rated parameters			
Pump model	CDLK42-70/7		
Part NO.	1100057298		
Rated flow	42 m³/h		
Rated head	142 m		
Rated efficiency	71 (%)		
Power (kW)	22.9 kW		
NPSHr (m)	3		
Speed (rpm)	2900		
Max impeller diameter (mm)	136		
Medium			
Pumped medium	Clean Water		
Working temperature (°C)	20		
Medium density (kg/m³)	1000		
Viscosity (mm²/s)	1		

 CNP 南方泵业	Dimension Drawing CDLK42-70/7	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Project Name		Client Name	dieselpumpasia
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 CNP 南方泵业	Explosed view CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
Item NO		Client Addr.	
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		Contact	



 CNP 南方泵业	Physical picture CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	



 CNP 南方泵业	Order Data CDLK42-70/7	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/02/04
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Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Pump model CDLK42-70/7

Part NO. 1100057298

Product price

Quantity 1

Total price

Inquiry notes