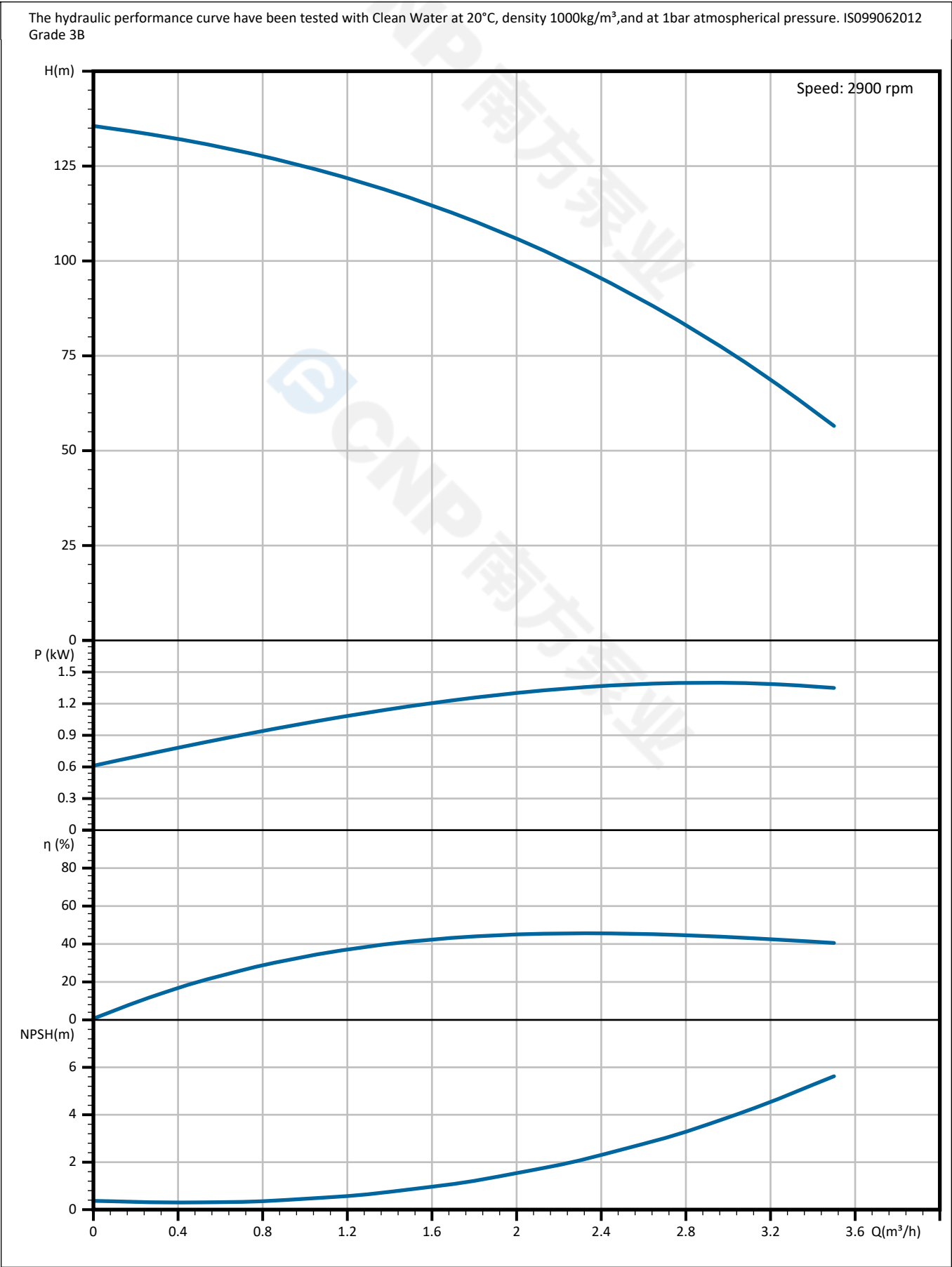


	Product Information CDLK2-140/14	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Part NO.	1100055869		
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	2 m³/h		
Head	105 m		
Efficiency	42 %		
Speed	2900 rpm		
Number of stages	14		
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)	1.5KW		
Power Frequency(Hz)	50HZ		
Rated Voltage (V)	220/380V		
Rated Current (A)	5.6/3.2		
Energy Efficiency Level	IE3		
Seal			
Mechanical Seal	CDL-12/WSF14		
Others			
Weight (kg)	27		
Structure dimension			
Explosed view	CDLK(F)1,2,3,4exploded view		

	Performance Curve CDLK2-140/14	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
Item NO		Client Addr.	
		Contacts	dpa
		Contact	



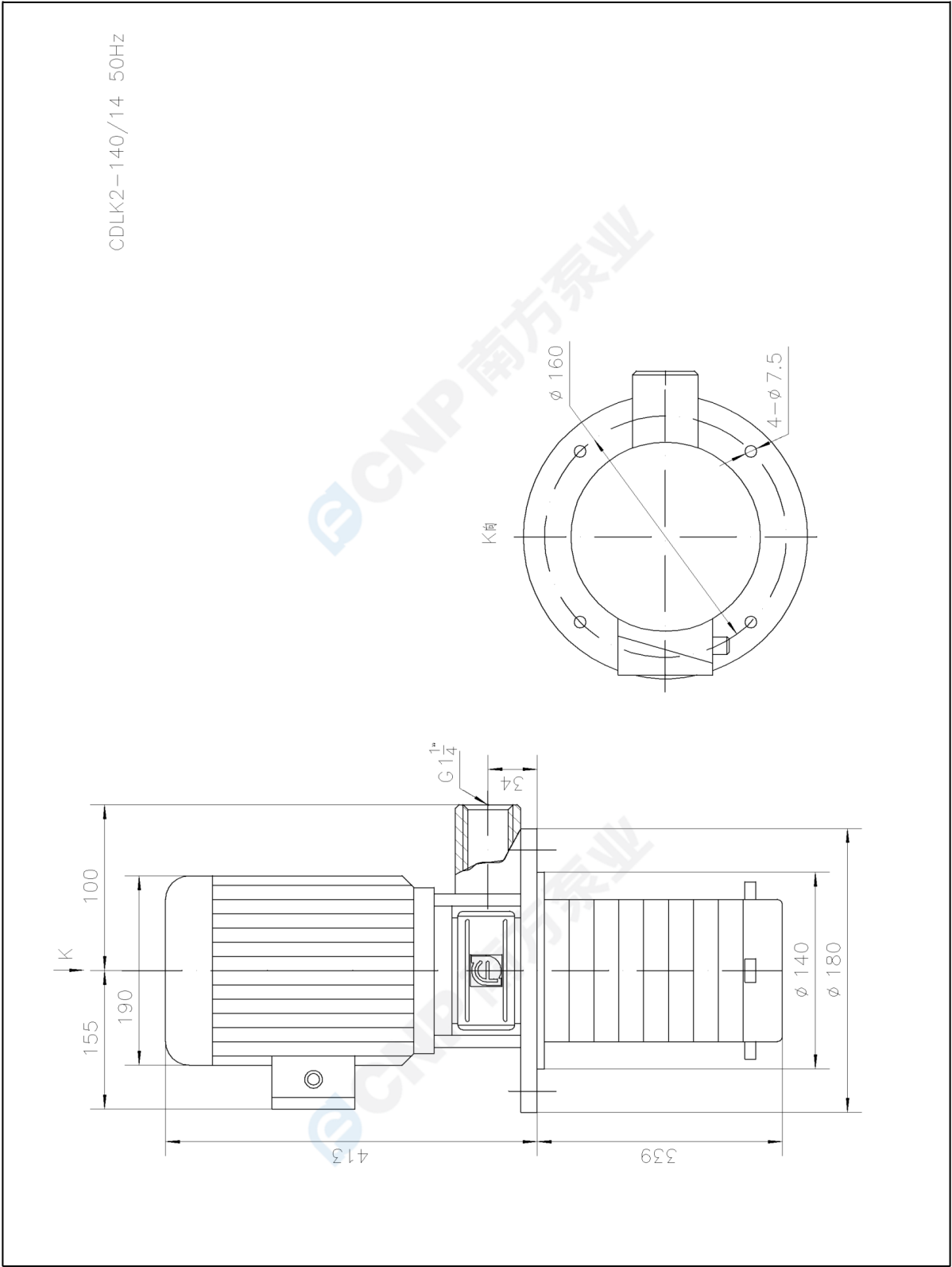
 CNP 南方泵业	Pump Technical Parameters CDLK2-140/14	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Rated parameters	
Pump model	CDLK2-140/14
Part NO.	1100055869
Rated flow	2 m³/h
Rated head	105 m
Rated efficiency	42 (%)
Power (kW)	1.362 kW
NPSHr (m)	2
Speed (rpm)	2900
Max impeller diameter (mm)	90
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

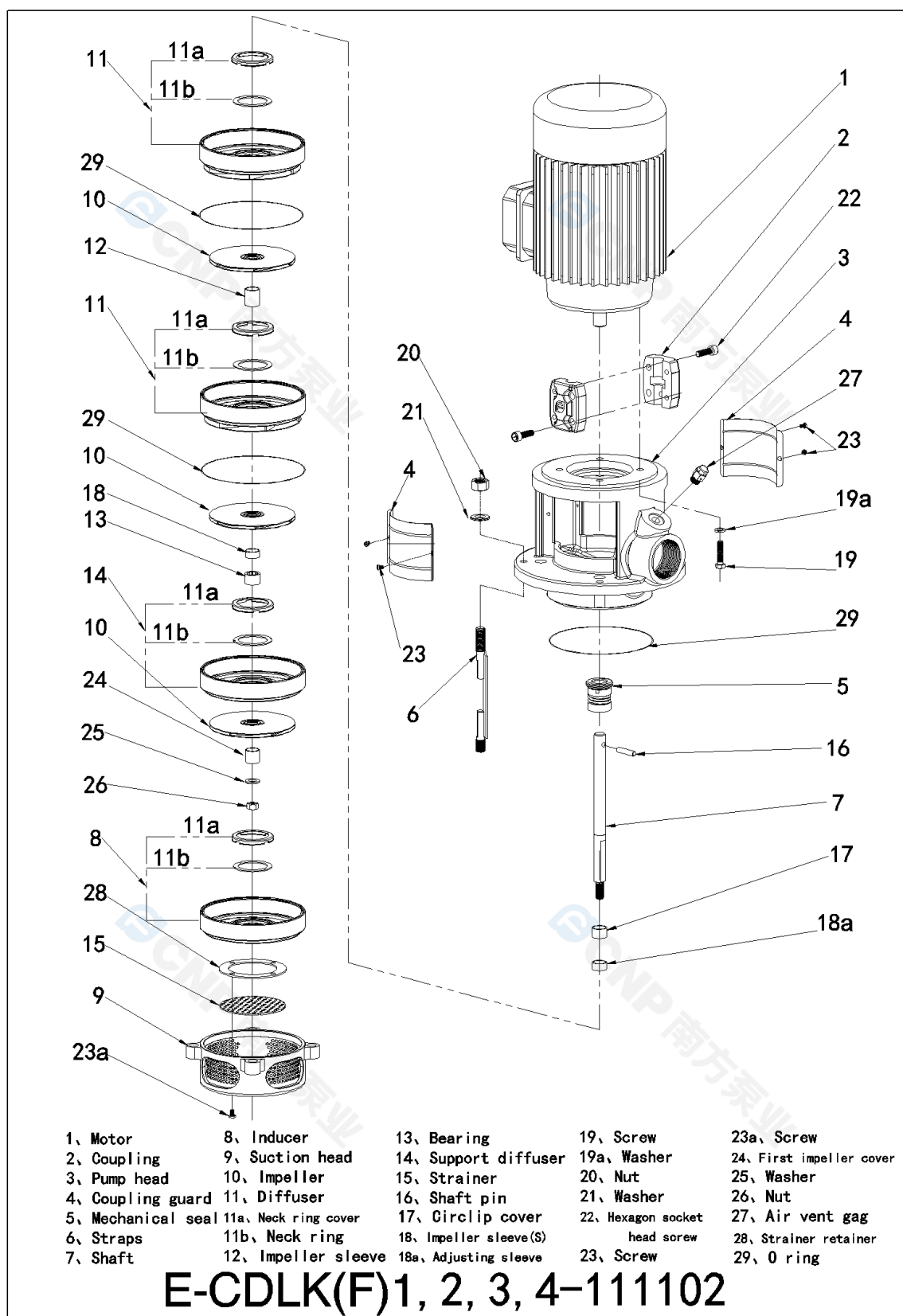
The figure displays four performance curves for the CDLK2-140/14 pump, plotted against flow rate Q in m^3/h on the x-axis (ranging from 0 to 3.0). The y-axes represent Head H in meters (0 to 150), Power P in kilowatts (0.6 to 1.8), Efficiency η in percent (0 to 80), and Net Positive Suction Head NPSH in meters (0 to 6).

- Head H (m) vs Flow Q (m^3/h):** The head decreases from approximately 135 m at 0 m^3/h to about 55 m at 3.0 m^3/h .
- Power P (kW) vs Flow Q (m^3/h):** The power increases from approximately 0.6 kW at 0 m^3/h to about 1.35 kW at 3.0 m^3/h .
- Efficiency η (%) vs Flow Q (m^3/h):** The efficiency increases from 0% at 0 m^3/h to a peak of approximately 45% around 2.0 m^3/h , then slightly decreases to about 42% at 3.0 m^3/h .
- NPSH (m) vs Flow Q (m^3/h):** The required NPSH increases from approximately 0.5 m at 0 m^3/h to about 5.5 m at 3.0 m^3/h .

 CNP 南方泵业	Dimension Drawing CDLK2-140/14	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
Item NO		Client Addr.	
		Contacts	dpa
		Contact	



	Explosed view CDLK2-140/14	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
Item NO		Client Addr.	
		Contacts	dpa
		Contact	



 CNP 南方泵业	Physical picture CDLK2-140/14	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 CDLK2-140/14	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	

Pump model CDLK2-140/14
Part NO. 1100055869
Product price
Quantity 1
Total price

Inquiry notes