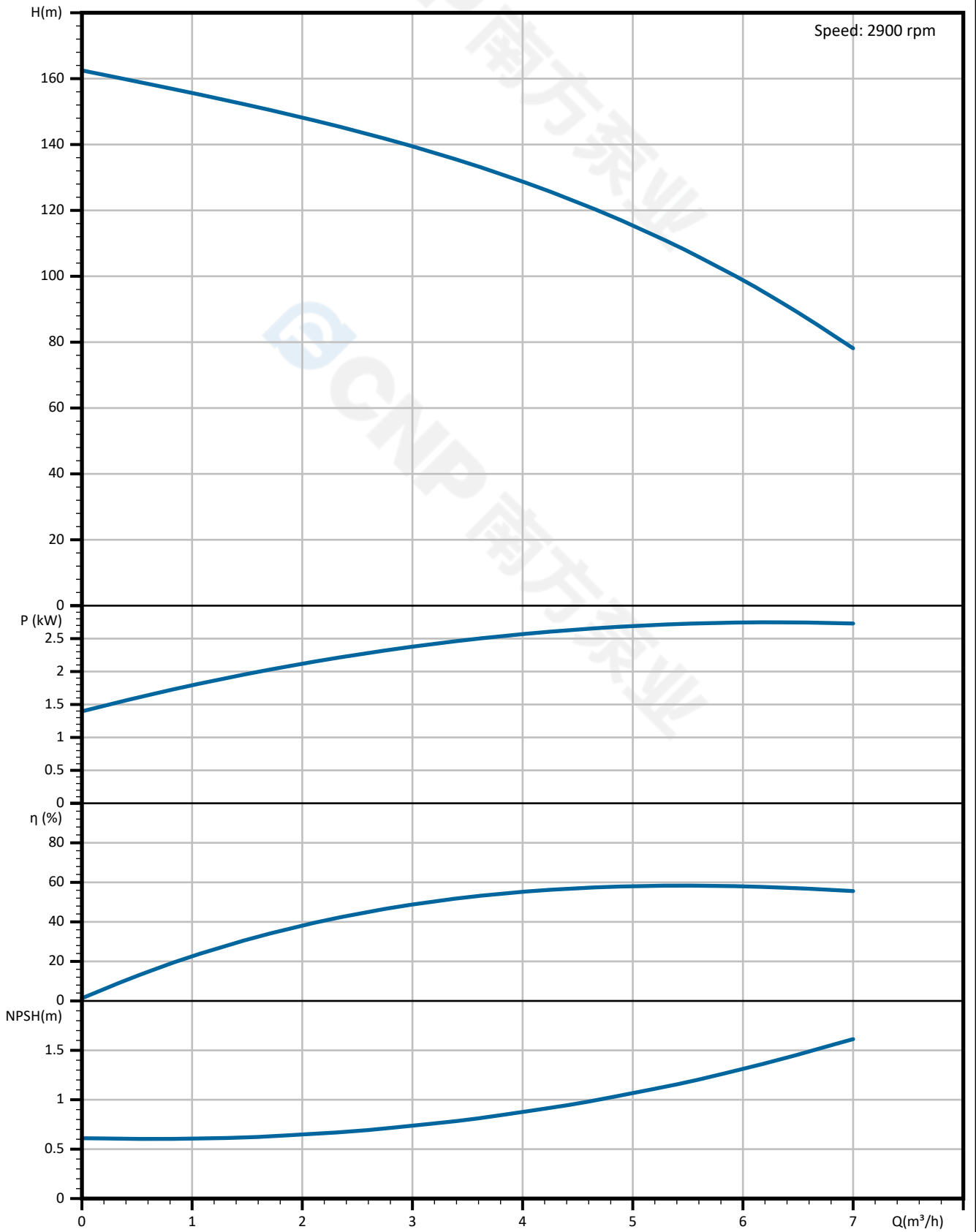


 CNP 南方泵业	Product Information CDLK4-160/16	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	dieselpumpasia
Project Name		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Part NO.	1100059170
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	4 m ³ /h
Head	129 m
Efficiency	50 %
Speed	2900 rpm
Number of stages	16
Technology	
Pump rotator speed	2900
Nameplate standards	CE
Material	
Impeller	304
Rubber code	P
Material Code	P
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)	3.0KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	220/380V
Rated Current (A)	10.4/6.0
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	CDL-12/WSF14
Others	
Weight (kg)	40
Structure dimension	
Expolded view	CDLK(F)1,2,3,4exploded view

 CNP 南方泵业	Performance Curve CDLK4-160/16	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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		Date	2025/02/04
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		Contact	

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



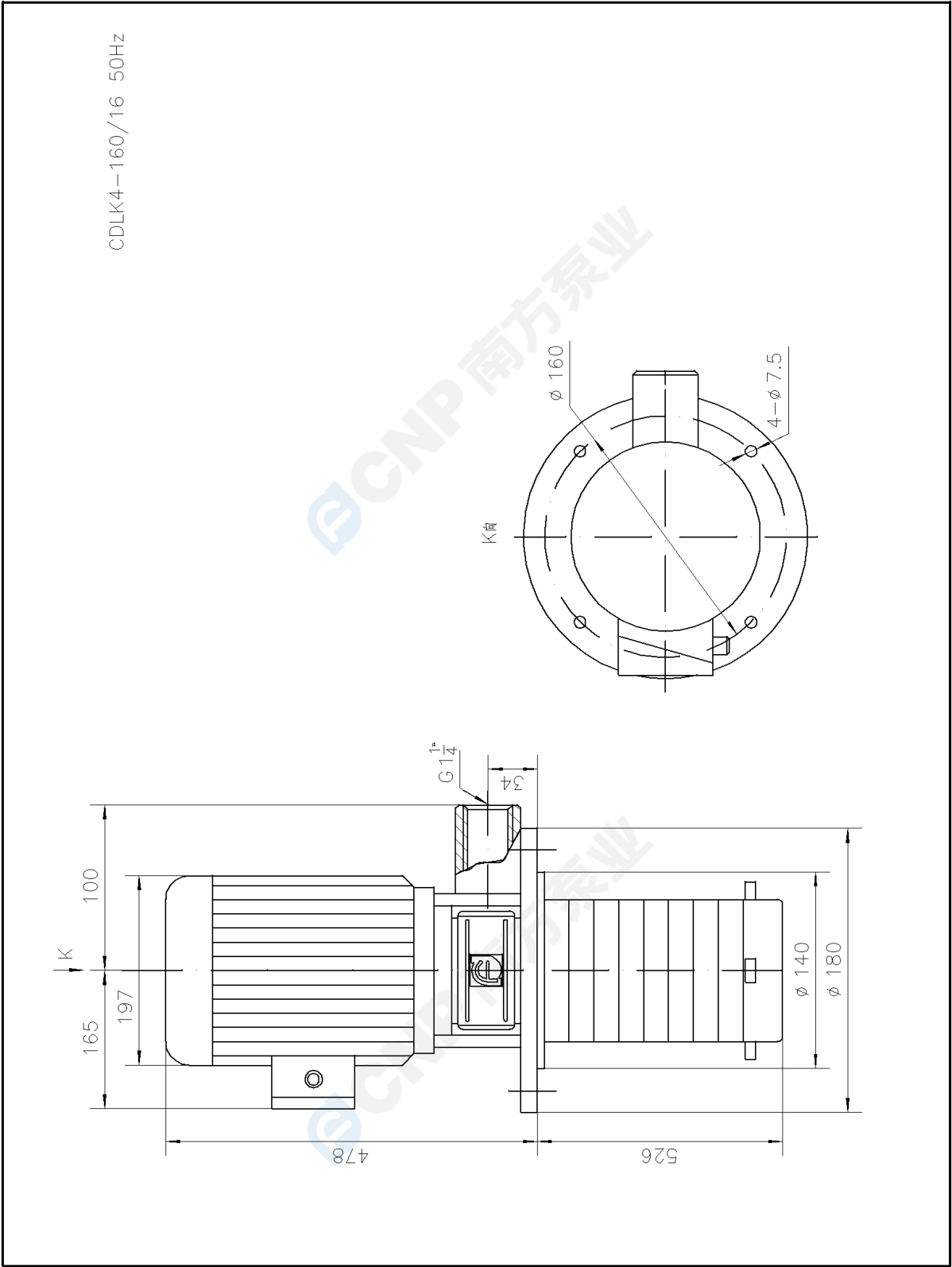
 CNP 南方泵业	Pump Technical Parameters CDLK4-160/16	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	dieselpumpasia
		Client Addr.	
Item NO		Contacts	dpa
		Contact	

Rated parameters	
Pump model	CDLK4-160/16
Part NO.	1100059170
Rated flow	4 m³/h
Rated head	129 m
Rated efficiency	50 (%)
Power (kW)	2.81 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

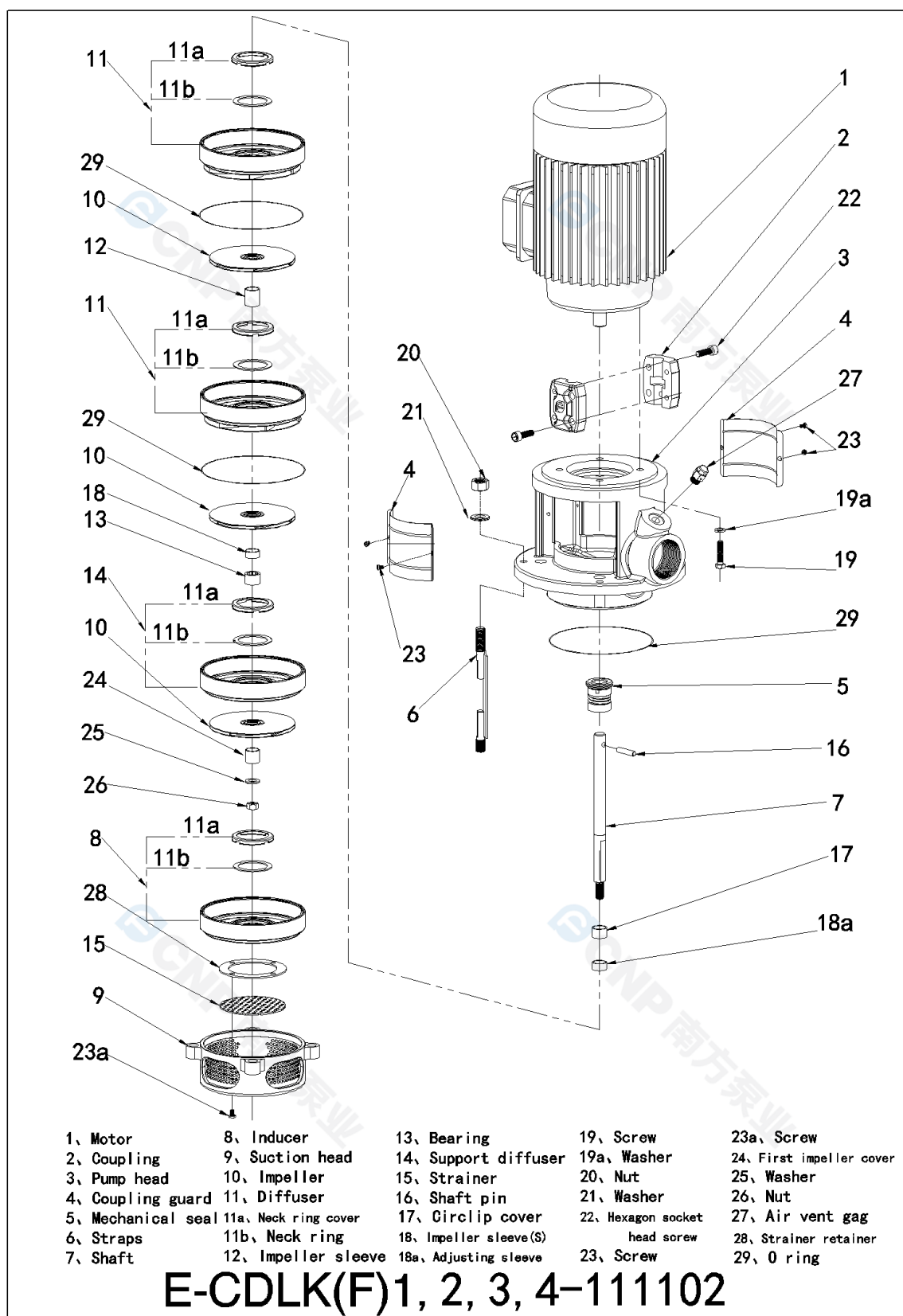
The figure displays four performance graphs for the CDLK4-160/16 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 7 m³/h. The y-axes are: Head (H) in meters (0-180), Power (P) in kW (0-8), Efficiency (η) in % (0-80), and NPSH in meters (0-1.5).

- Head (H) vs Flow (Q):** The head decreases from approximately 163 m at 0 m³/h to 78 m at 7 m³/h.
- Power (P) vs Flow (Q):** The power increases from approximately 1.4 kW at 0 m³/h to a peak of about 7.5 kW at 6 m³/h, then slightly decreases.
- Efficiency (η) vs Flow (Q):** The efficiency increases from 0% at 0 m³/h to a peak of about 58% at 6 m³/h, then slightly decreases.
- NPSH vs Flow (Q):** The required NPSH increases from approximately 0.6 m at 0 m³/h to about 1.6 m at 7 m³/h.

 CNP 南方泵业	Dimension Drawing CDLK4-160/16	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
Project Name		Client Name	dieselpumpasia
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		Contacts	dpa
		Contact	



 CNP 南方泵业	Explosed view CDLK4-160/16	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 CDLK4-160/16	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 CDLK4-160/16	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 CDLK4-160/16

Part NO. 1100059170

Product price

Quantity 1

Total price

Inquiry notes