

 CNP 南方泵业	Product Information	
	CHL4-40	
	Project Name	
	Item NO	

Part NO.	1100046286
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming horizontal multistage centrifugal pump, impeller guide vane is made of stainless steel plate stamping and welding, with long shaft motor, axial inlet and radial outlet. Compact structure; Low noise; Suitable for mildly corrosive liquids; Small installation space.

Nameplate parameters

Flow	4 m ³ /h
Head	47 m
Efficiency	48 %
Speed	3500 rpm
Number of stages	4

Technology

Pump rotator speed	3500
Pump version	2

Material

Impeller	304
Rubber code	P
Material Code	S

Installation

Connection Code	L
Installation type	horizontal
Maximum Pressure/Temperature (high temperature)	10 bar
Maximum Pressure/Temperature (low temperature)	10 bar

Medium

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

Structure dimension

Inlet Bore	G1 1/4
Outlet Diameter	G1
Rotation Direction	Clockwise
Explored view	CHL2,4exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	1.5KW
Power Frequency(Hz)	60HZ
Rated Voltage (V)	110V/220V
Energy Efficiency Level	IE2

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Seal

Mechanical Seal

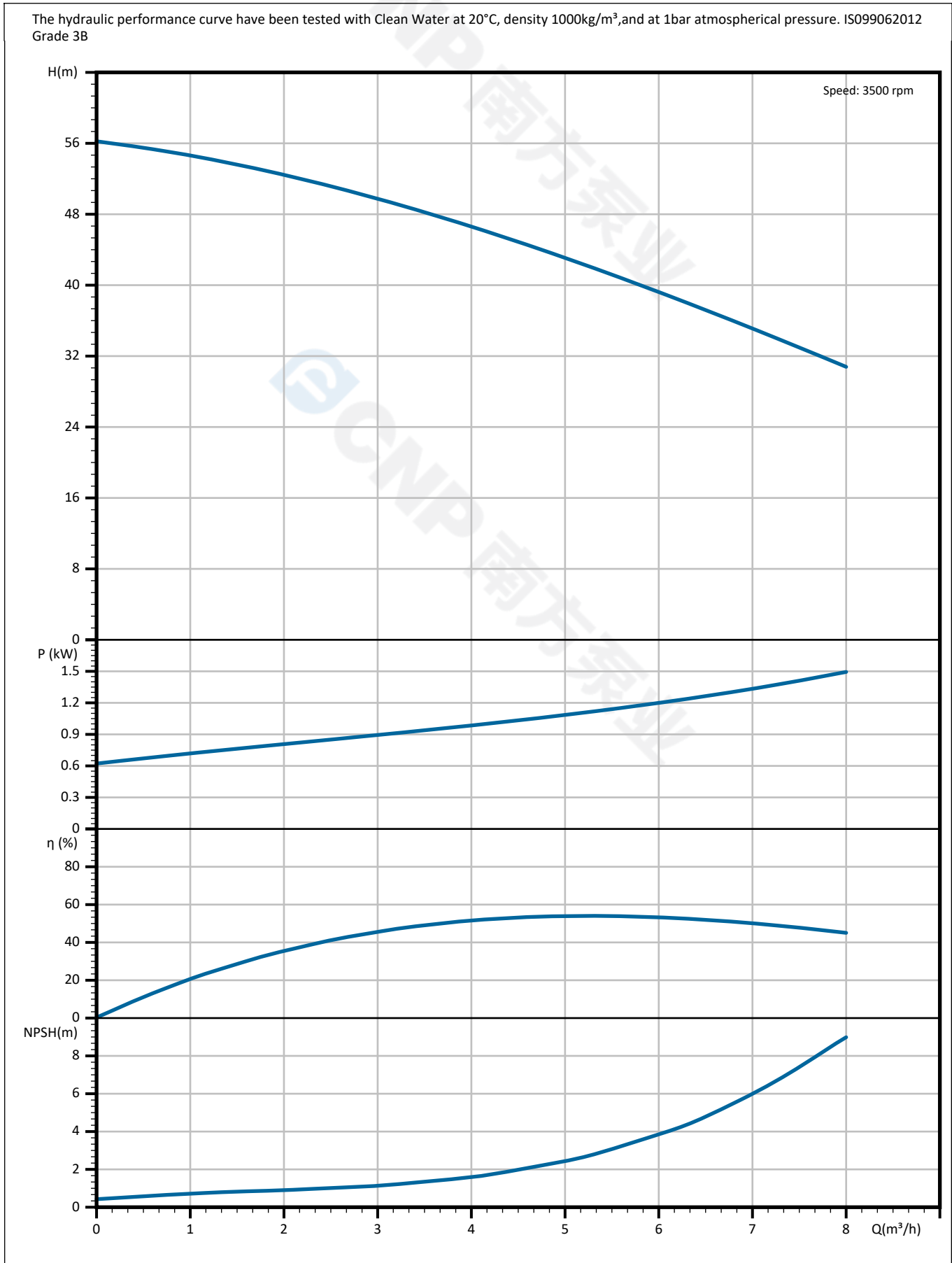
CHL-16/B1SF4

Others

Weight (kg)

20

	Performance Curve CHL4-40	
Project Name		
Item NO		



Project Name

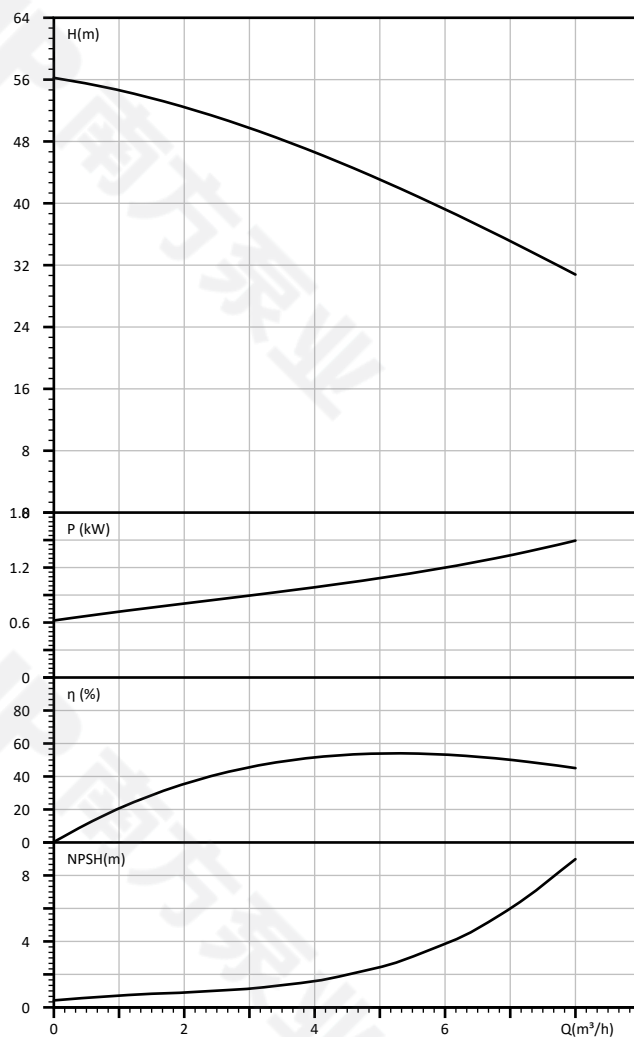
Item NO

Rated parameters

Pump model	CHL4-40
Part NO.	1100046286
Rated flow	4 m ³ /h
Rated head	47 m
Eta	48 (%)
Power (kW)	1.07 kW
NPSHr (m)	2
Speed (rpm)	3500
Max impeller diameter (mm)	90

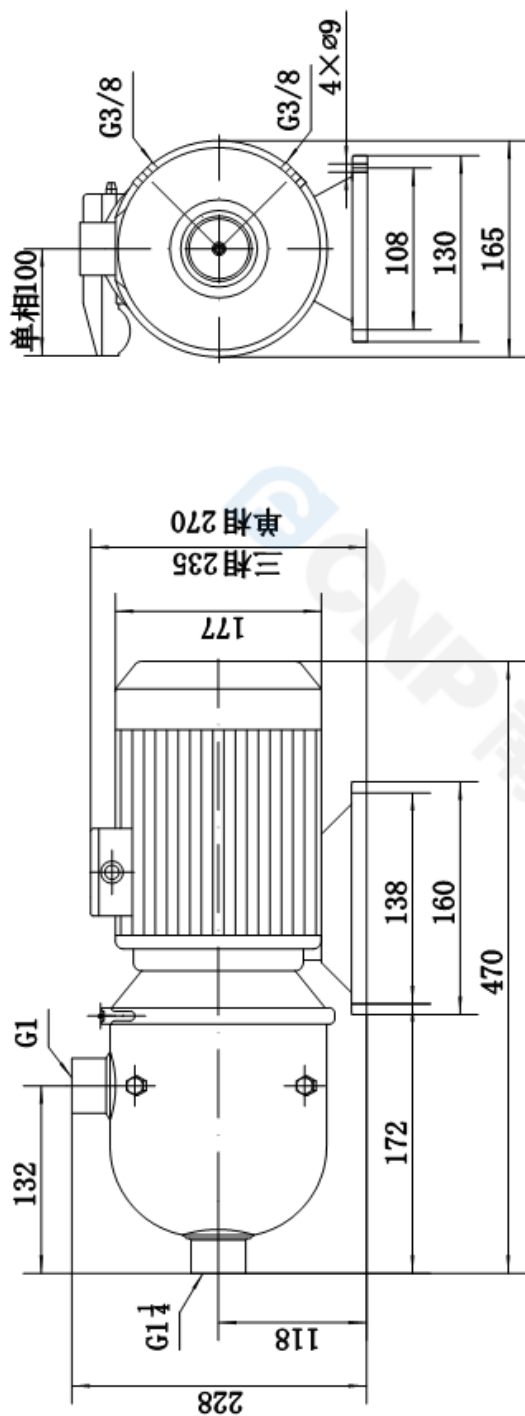
Medium

Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1

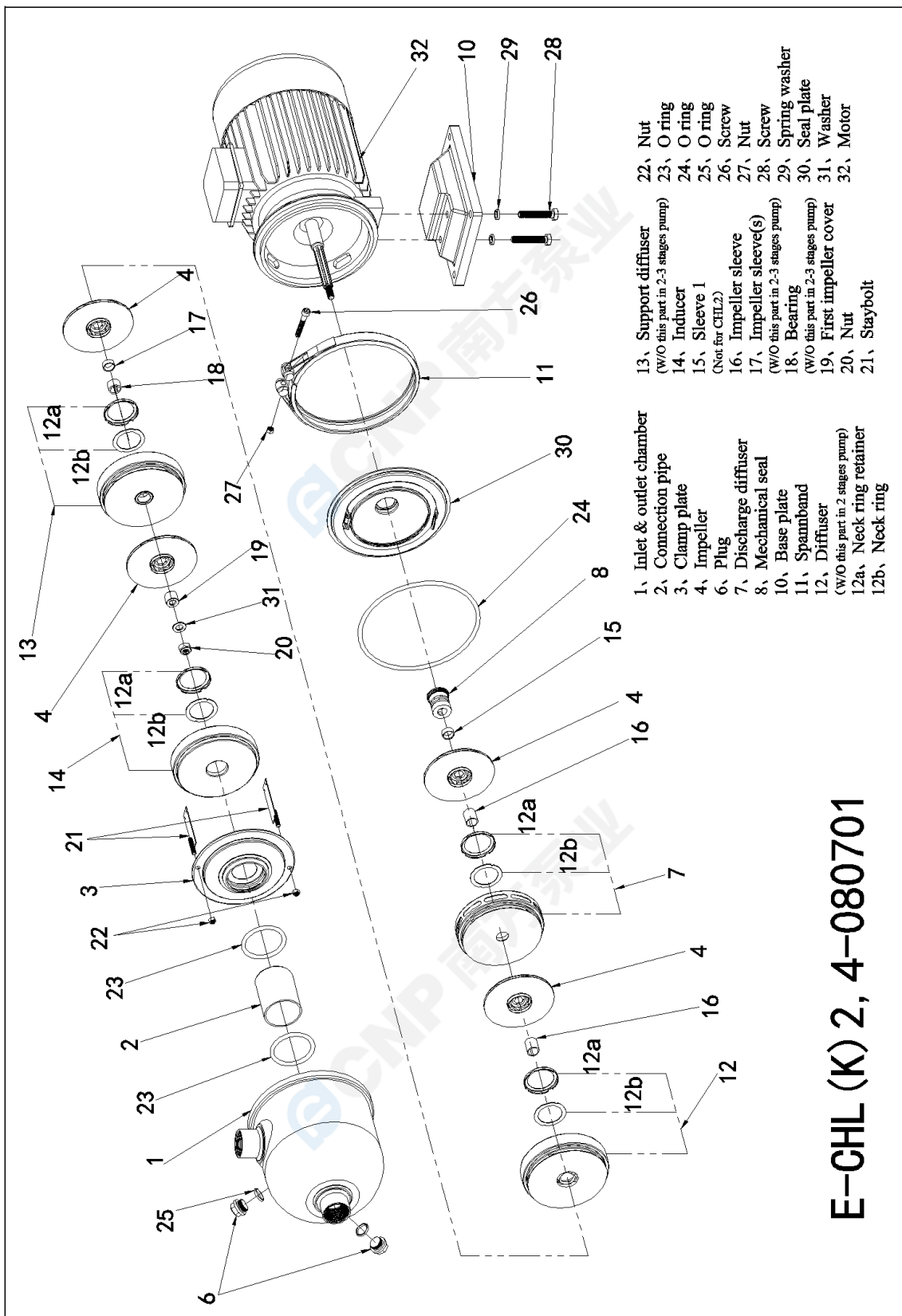


Project Name

Item NO



CHL/CHLK4-40 60Hz



E-CHL (K) 2, 4-080701

 CNP 南方泵业	Physical picture CHL4-40
Project Name	
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 CNP 南方泵业	Order Data	
	CHL4-40	
Project Name		
Item NO		

Pump model	CHL4-40
Part NO.	1100046286
Product price	
Quantity	1
Total price	

Inquiry notes