

 CNP 南方泵业	Product Information CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/02/04
		Client Name	abo energy parseh
Project Name		Client Addr.	iran, kish, hadish
Item NO		Contacts	siri
		Contact	+987644467770

Part NO.	1100244935
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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	20 m ³ /h
Head	10 m
Efficiency	64 %
Speed	2900 rpm

Technology

Pump rotator speed	2900
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

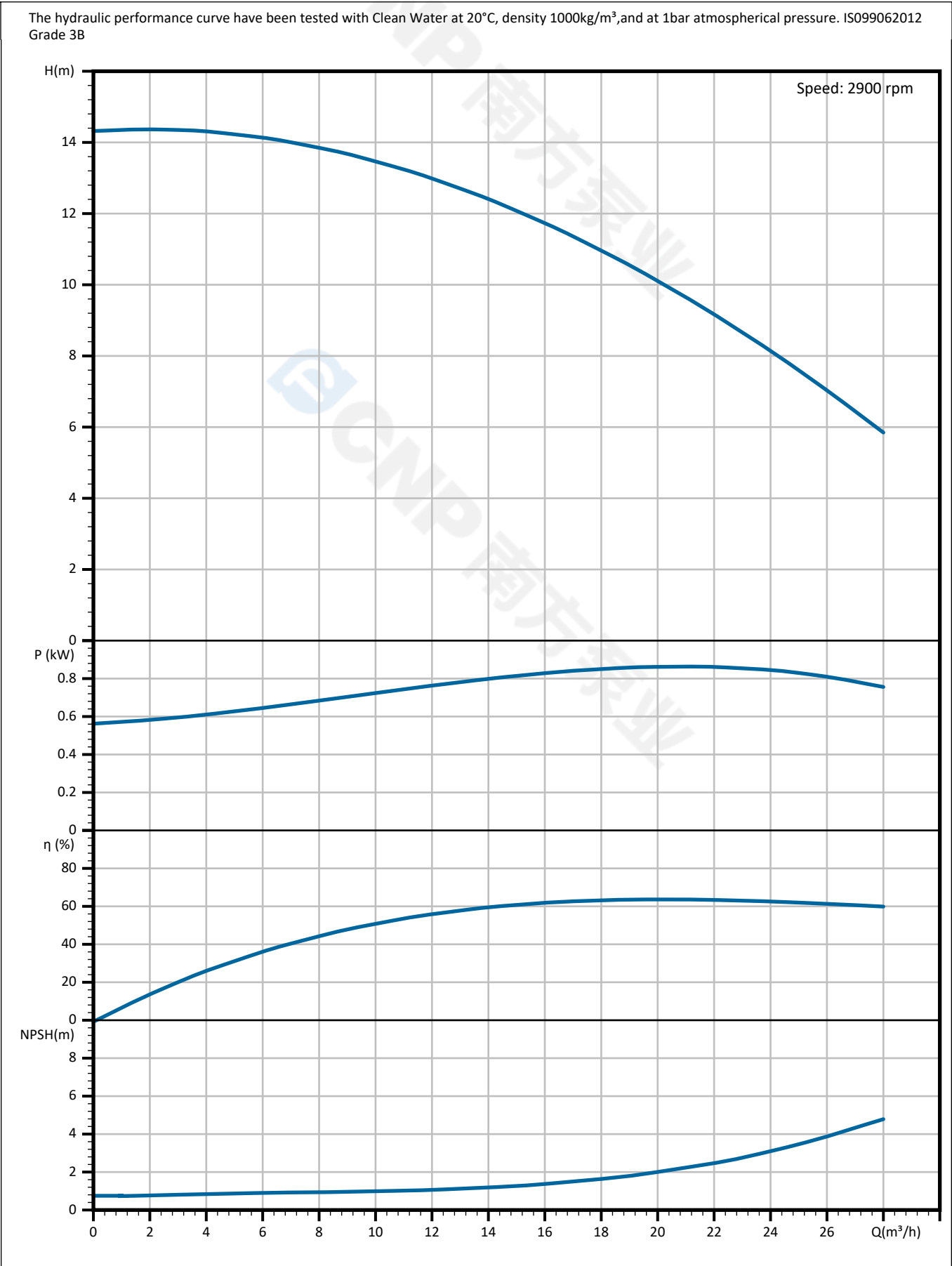
Structure dimension

Inlet Bore	G2
Outlet Diameter	G2
Rotation Direction	Clockwise

Motor

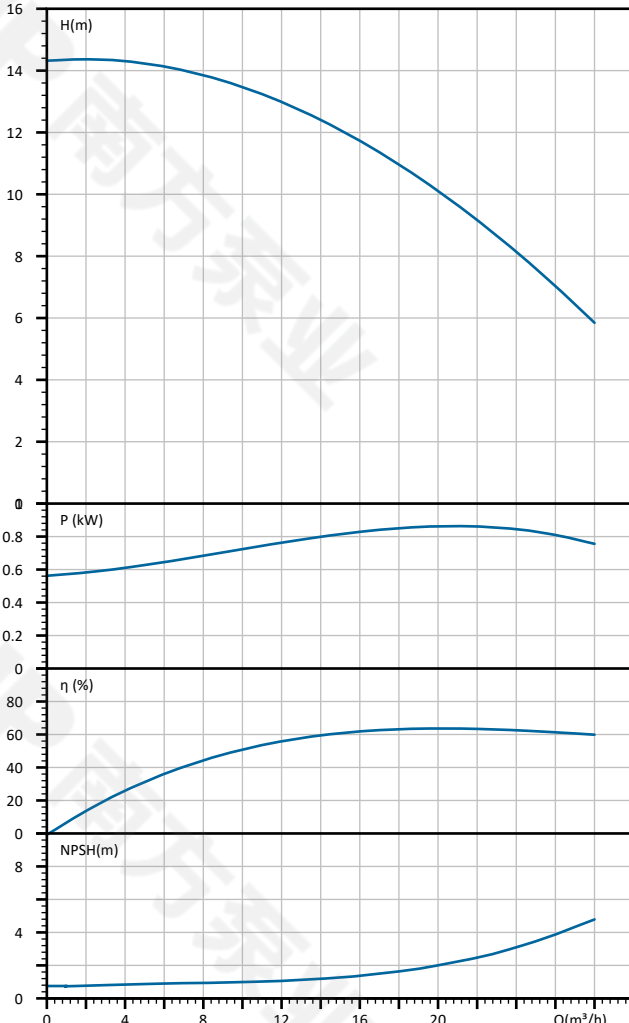
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	1.1KW
Power Frequency(Hz)	50
Rated Voltage (V)	380V
Energy Efficiency Level	IE3

	Performance Curve CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	CHLF20-10
Part NO.	1100244935
Rated flow	20 m³/h
Rated head	10 m
Rated efficiency	64 (%)
Power (kW)	0.85 kW
NPSHr (m)	2.5
Speed (rpm)	2900
Max impeller diameter (mm)	106
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



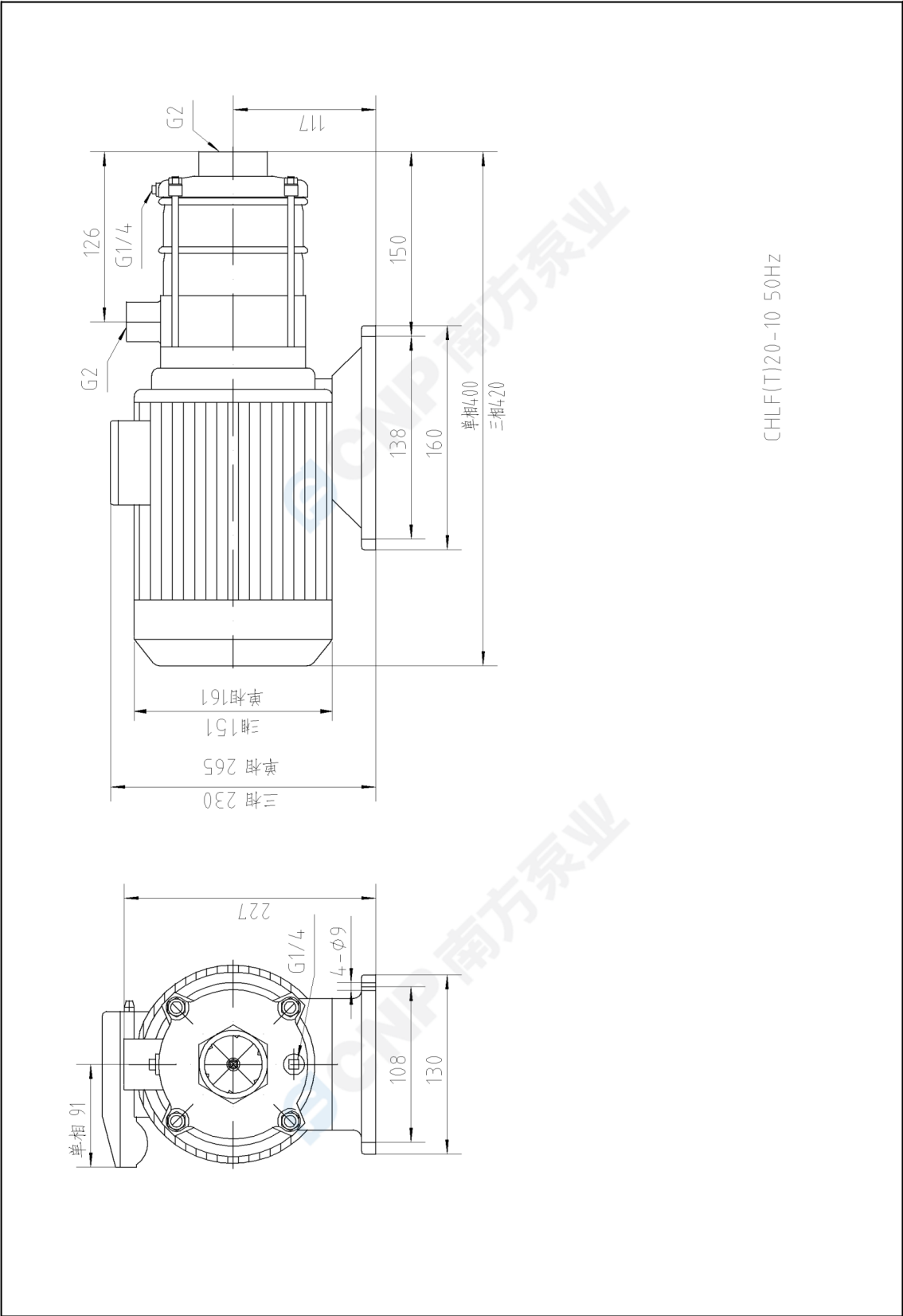
Q (m³/h)	H (m)
0	14.5
4	14.3
8	13.5
12	12.5
16	11.2
20	9.8

Q (m³/h)	P (kW)
0	0.55
4	0.60
8	0.70
12	0.80
16	0.85
20	0.80

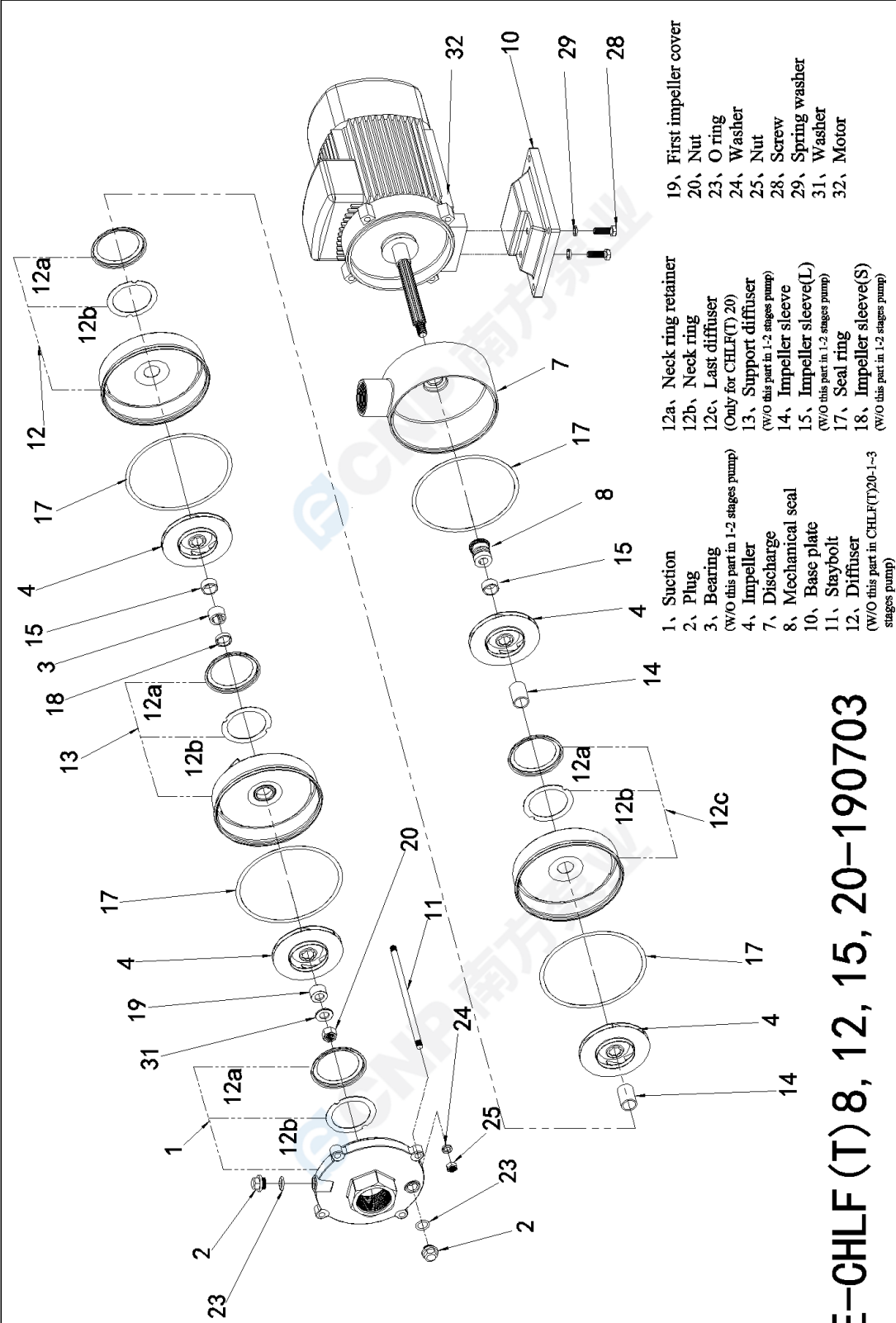
Q (m³/h)	η (%)
0	0
4	25
8	45
12	58
16	65
20	64

Q (m³/h)	NPSH (m)
0	1.0
4	1.1
8	1.2
12	1.3
16	1.5
20	2.5

	Dimension Drawing CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data CHLF20-10	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model CHLF20-10
Part NO. 1100244935
Product price
Quantity 1
Total price

Inquiry notes