

 CNP 南方泵业	Product Information NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100360044
Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet, The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components;

Technology

Pump rotator speed	1480
Nameplate standards	CE

Material

Pump body	QT500-7
Pump cover	HT200
Impeller	HT200
Pump shaft	20Cr13
Rubber code	P
Material Code	H

Installation

Type of coupling	coupling
Base type	Base
Maximum Operation Pressure	16bar
Maximum Inlet Pressure	6bar

Medium

Medium Temperature	-15°C~110°C
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Structure dimension

Inlet & outlet size types	DN
Inlet Bore	125
Outlet Diameter	100
Rotation Direction	Anti-clockwise rotation viewing from inlet
Explosed view	NISO exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	37KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	69.6
Energy Efficiency Level	IE3

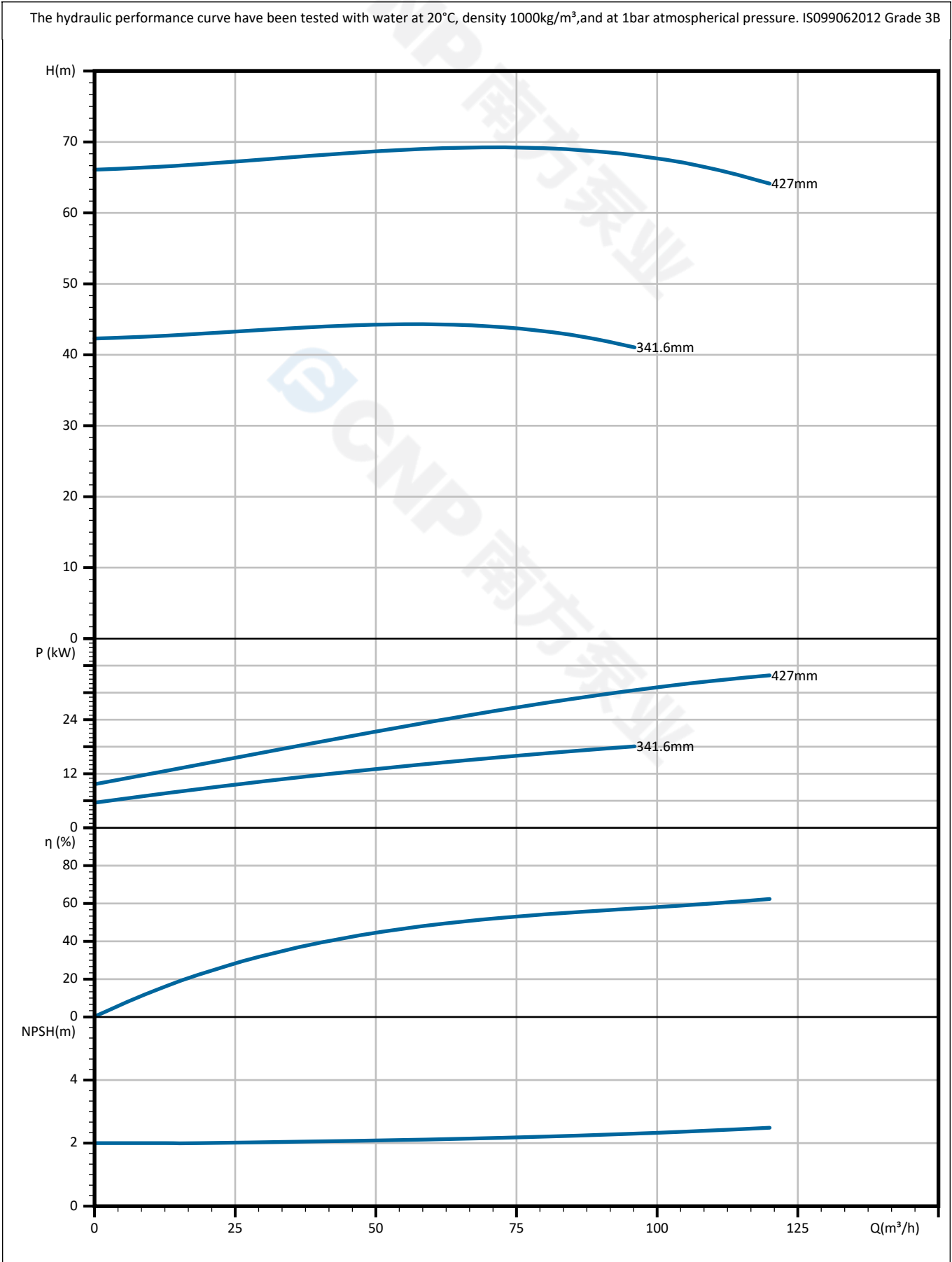
Seal

Mechanical Seal	NISO-53/BSE4
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Others

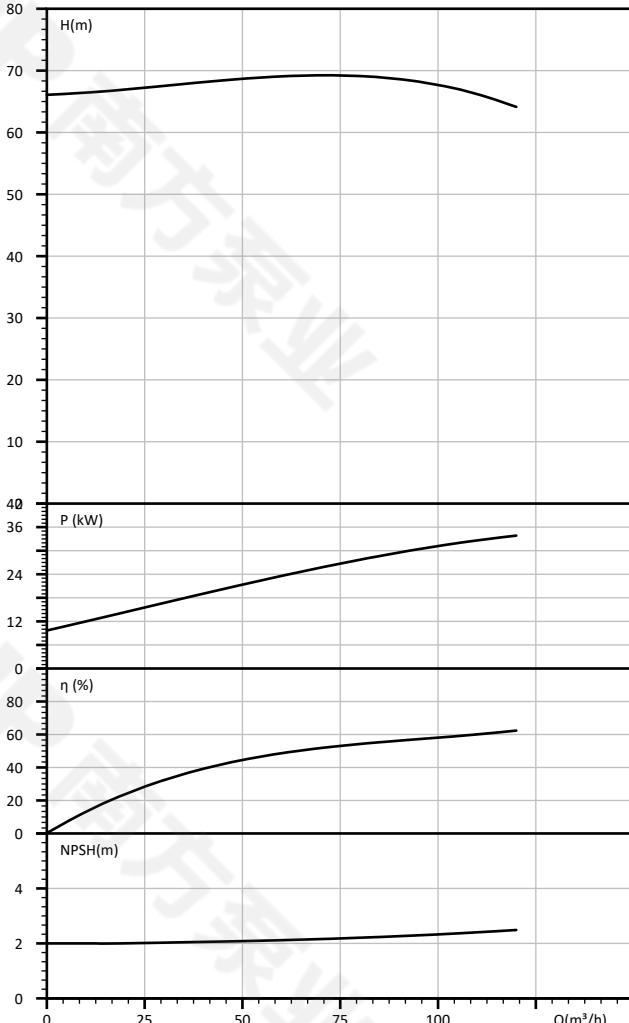
Weight (kg)	552
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	Performance Curve NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO125-100-400G/37
Part NO.	1100360044
Rated flow	100 m³/h
Rated head	68 m
Rated efficiency	59 (%)
Power (kW)	31.4 kW
NPSHr (m)	2.1
Speed (rpm)	1480
Max impeller diameter (mm)	427
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



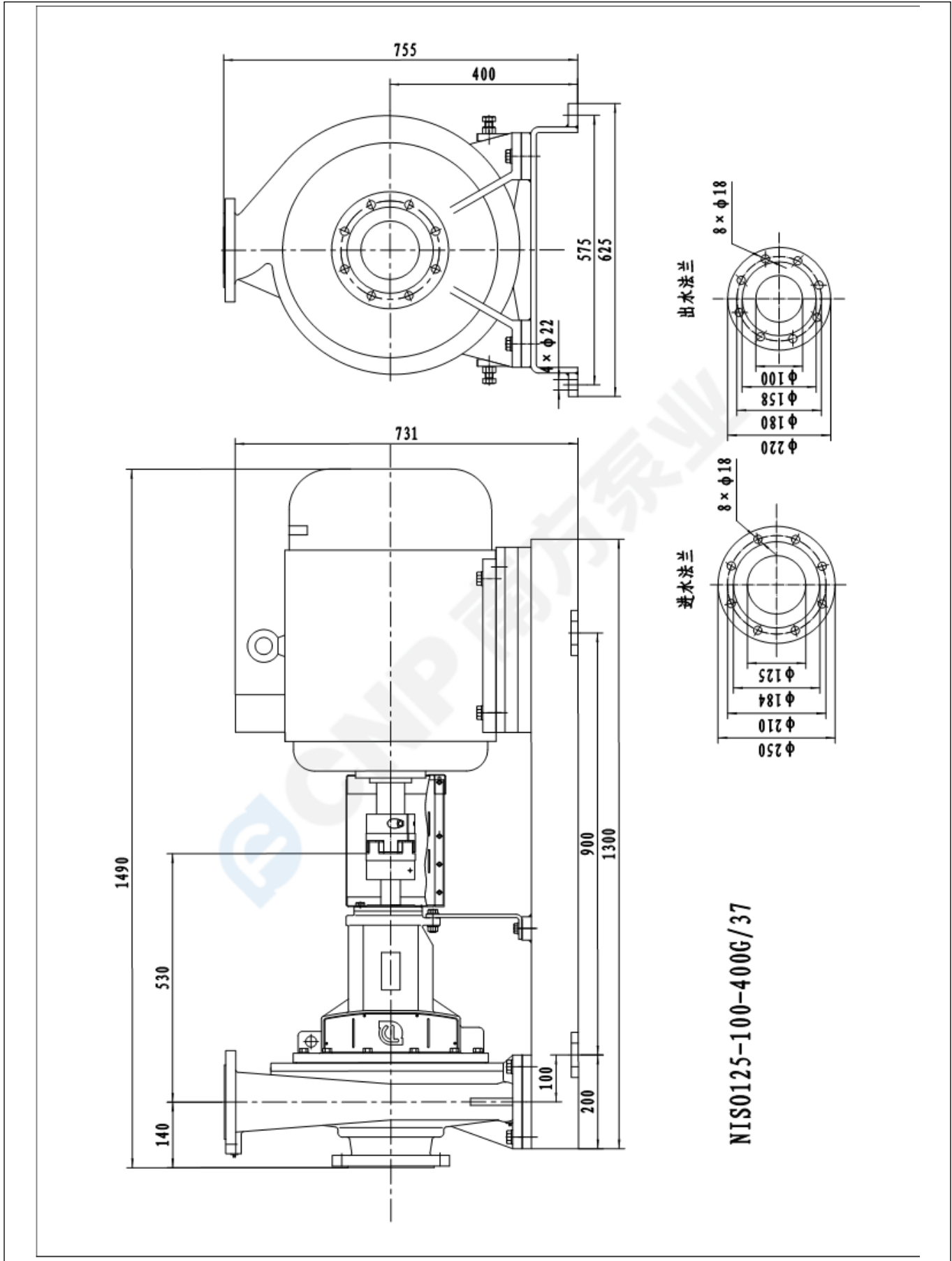
Q (m³/h)	H (m)
0	66
25	68
50	69
75	70
100	68
125	64

Q (m³/h)	P (kW)
0	12
25	15
50	20
75	25
100	30
125	32

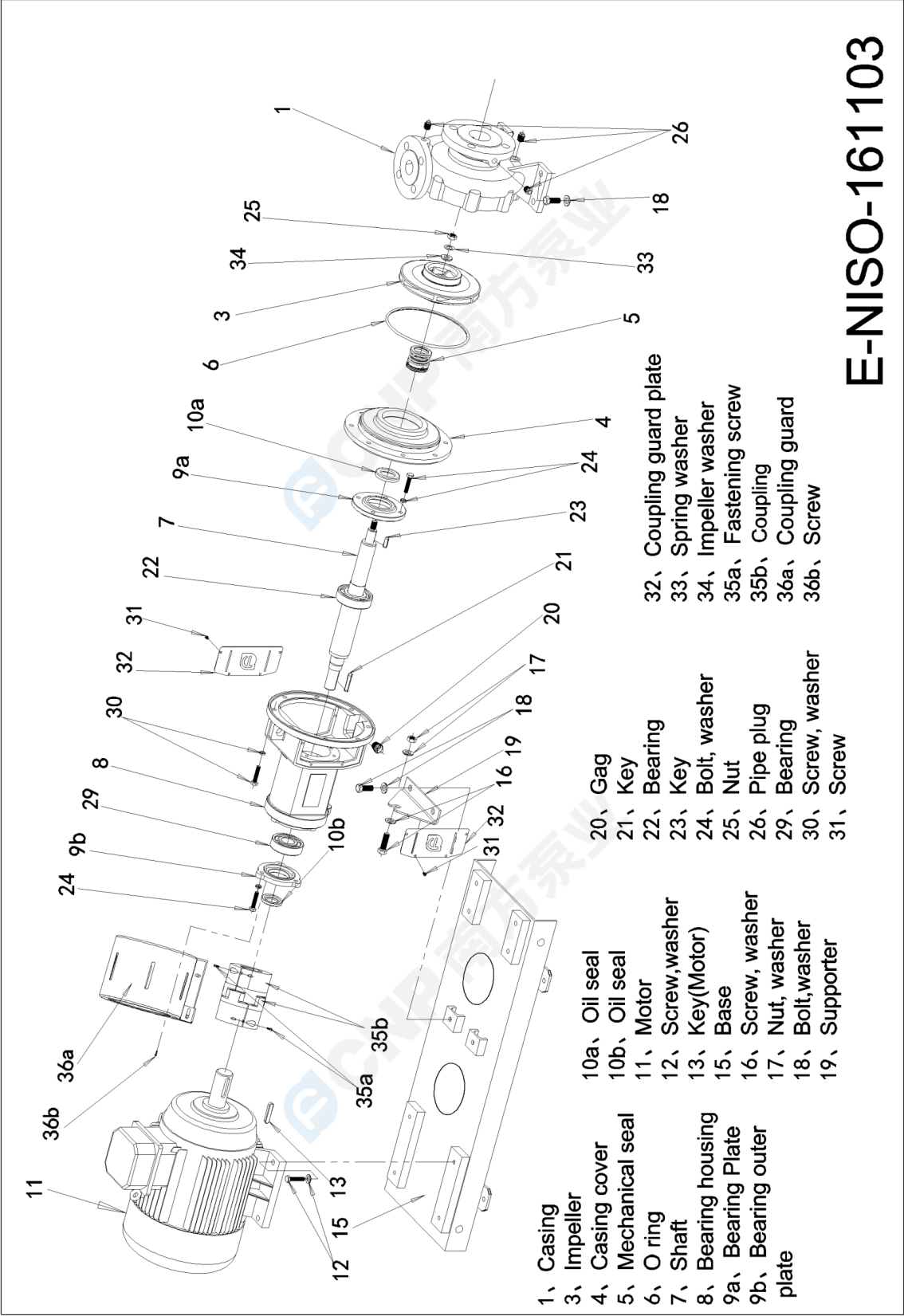
Q (m³/h)	η (%)
0	0
25	30
50	45
75	55
100	60
125	65

Q (m³/h)	NPSH (m)
0	2.1
25	2.1
50	2.2
75	2.3
100	2.4
125	2.5

 CNP 南方泵业	Dimension Drawing NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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	Explosed view NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO125-100-400G/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO125-100-400G/37
Part NO. 1100360044
Product price
Quantity 1
Total price

Inquiry notes