

 CNP 南方泵业	Product Information NISO150-125-400(Q)/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.	1100360052
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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	150
Outlet Diameter	125
Rotation Direction	Anti-clockwise rotation viewing from inlet
Exploled 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

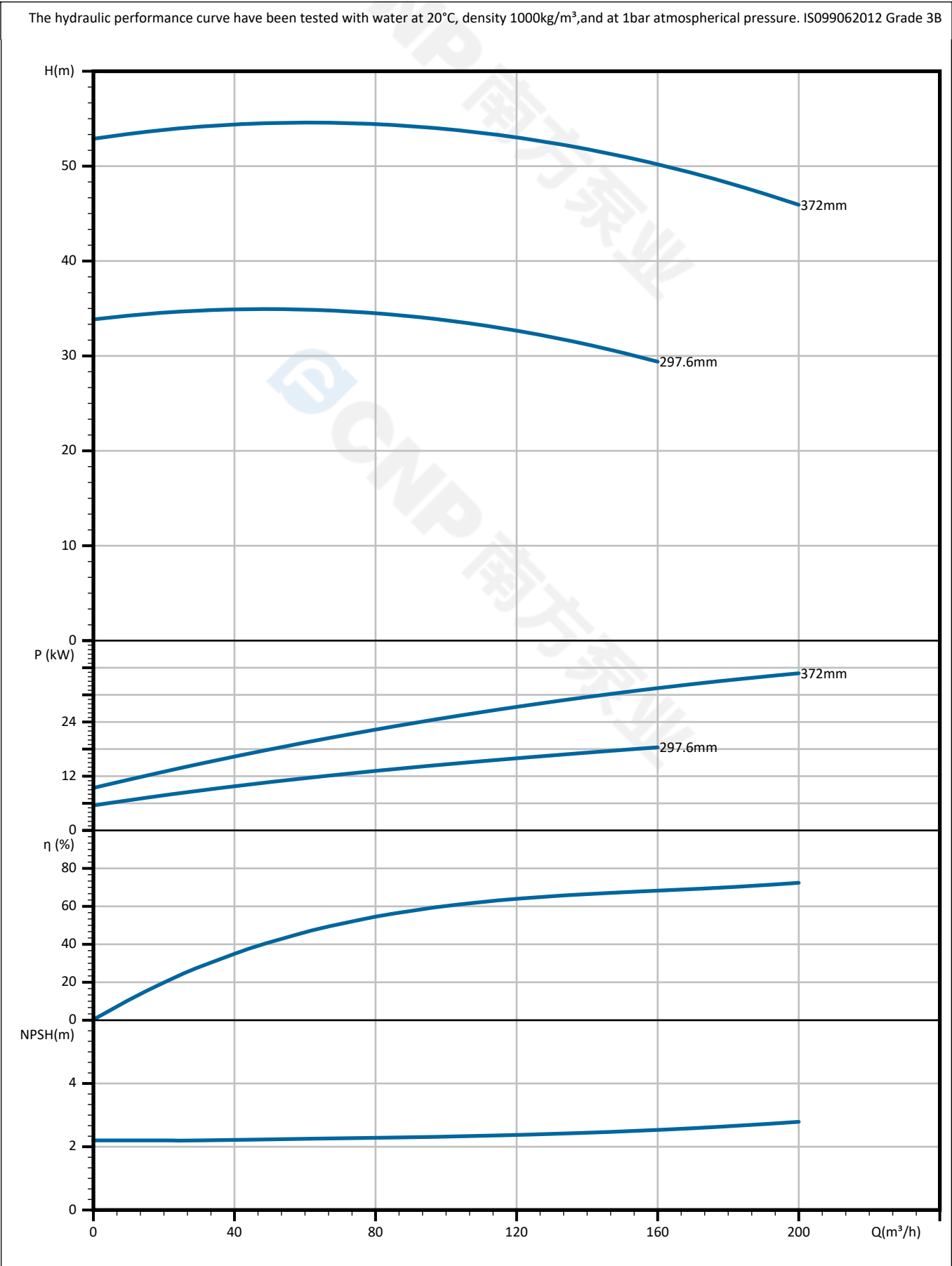
Seal

Mechanical Seal	NISO-53/BSE4
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Others

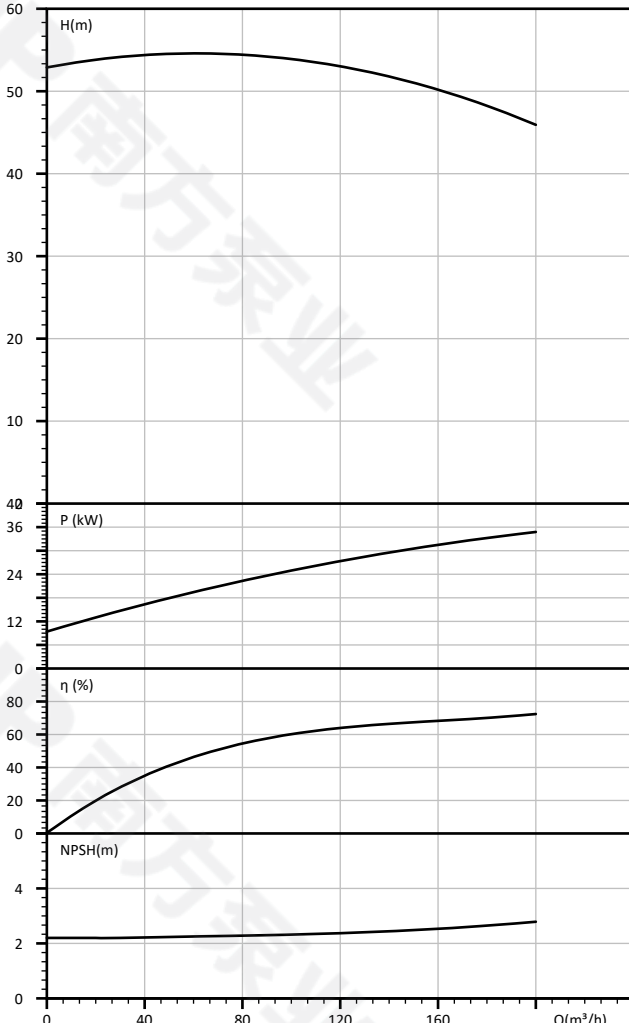
Weight (kg)	567
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 CNP 南方泵业	Performance Curve NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO150-125-400(Q)/37
Part NO.	1100360052
Rated flow	160 m³/h
Rated head	50 m
Rated efficiency	69.5 (%)
Power (kW)	31.4 kW
NPSHr (m)	2.5
Speed (rpm)	1480
Max impeller diameter (mm)	372
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



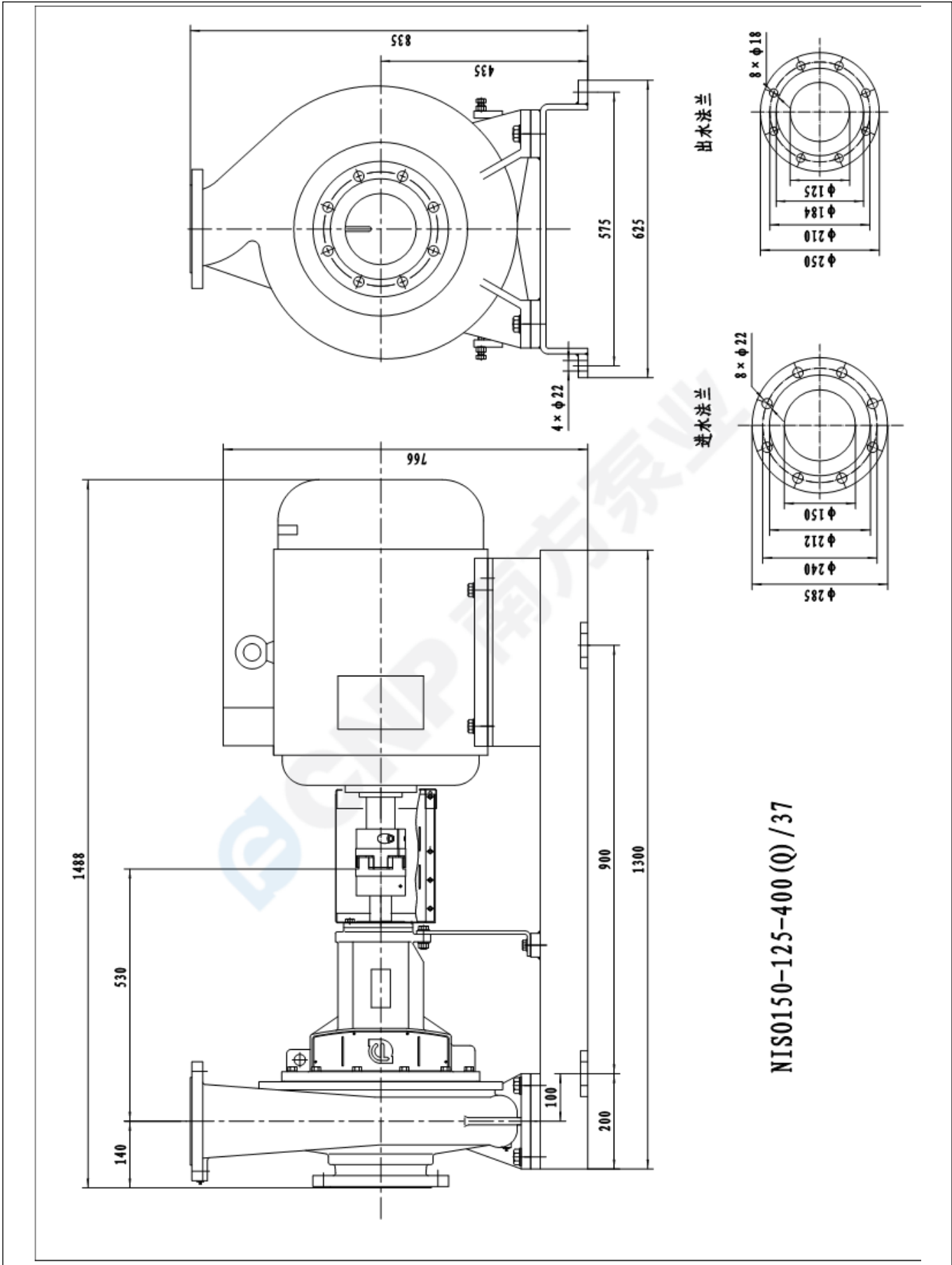
Q (m³/h)	H (m)
0	54
40	55
80	55
120	54
160	50
200	46

Q (m³/h)	P (kW)
0	12
40	18
80	24
120	28
160	32
200	36

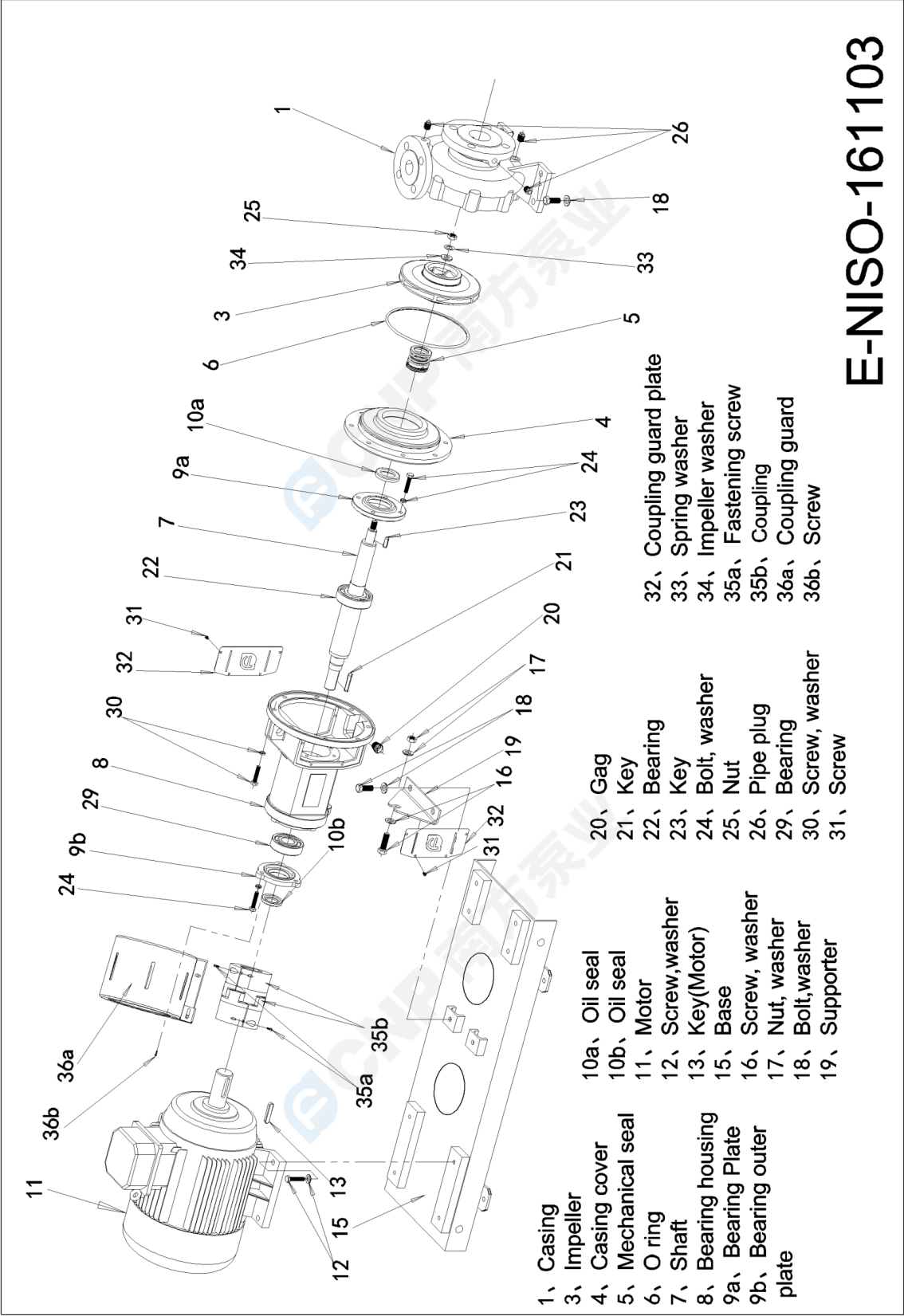
Q (m³/h)	η (%)
0	0
40	35
80	55
120	65
160	70
200	75

Q (m³/h)	NPSH (m)
0	2.5
40	2.5
80	2.5
120	2.5
160	2.6
200	3.0

 CNP 南方泵业	Dimension Drawing NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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		Date	2025/07/14
Project Name		Client Name	WEPKO
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 CNP 南方泵业	Physical picture NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO150-125-400(Q)/37	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO150-125-400(Q)/37
Part NO. 1100360052
Product price
Quantity 1
Total price

Inquiry notes