

 CNP 南方泵业	Product Information NISO125-100-200G/4	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.	1100360022
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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	1450
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
Exploled view	NISO exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	4KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	8.4
Energy Efficiency Level	IE3

Seal

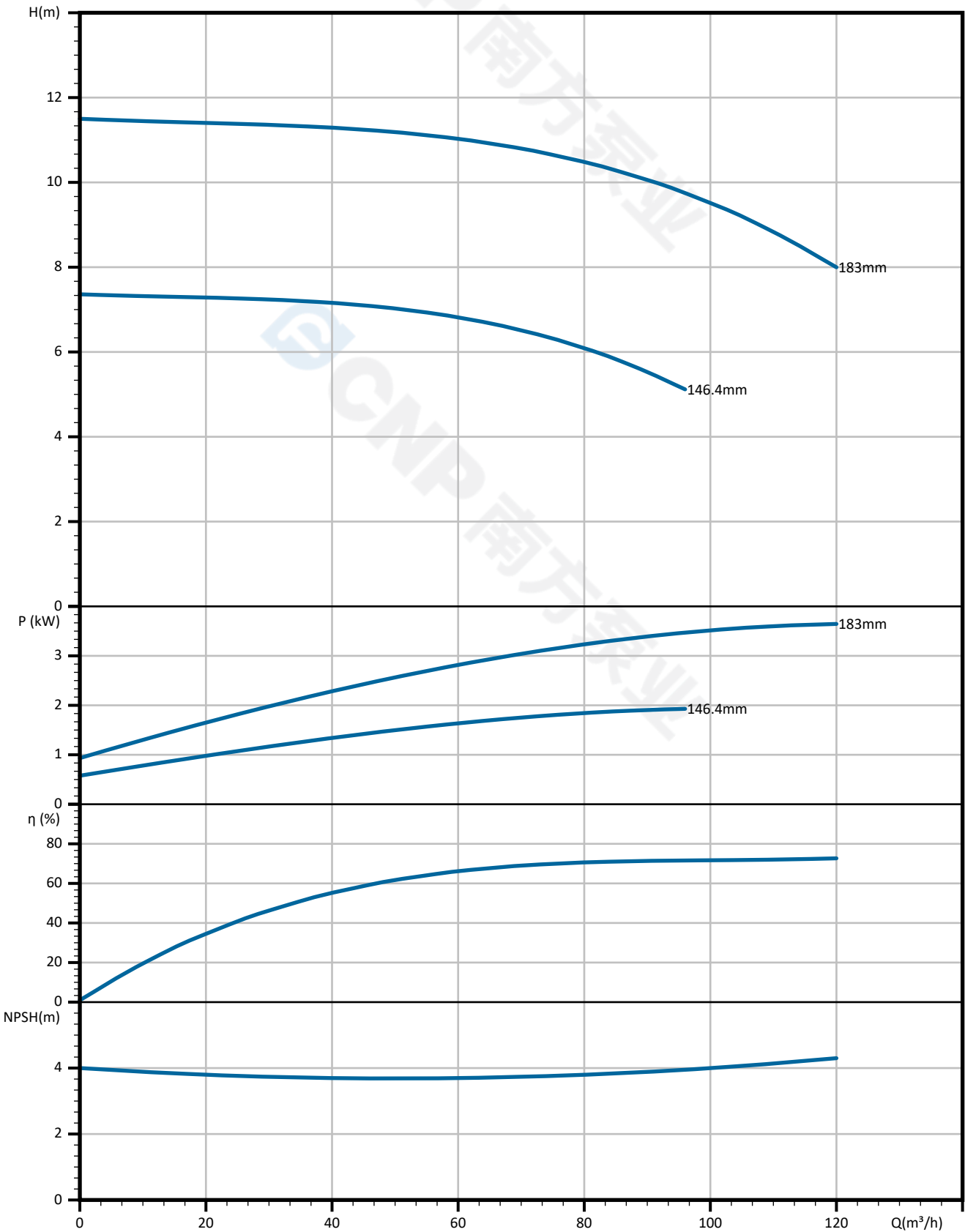
Mechanical Seal	NISO-43/BSE4
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Others

Weight (kg)	171
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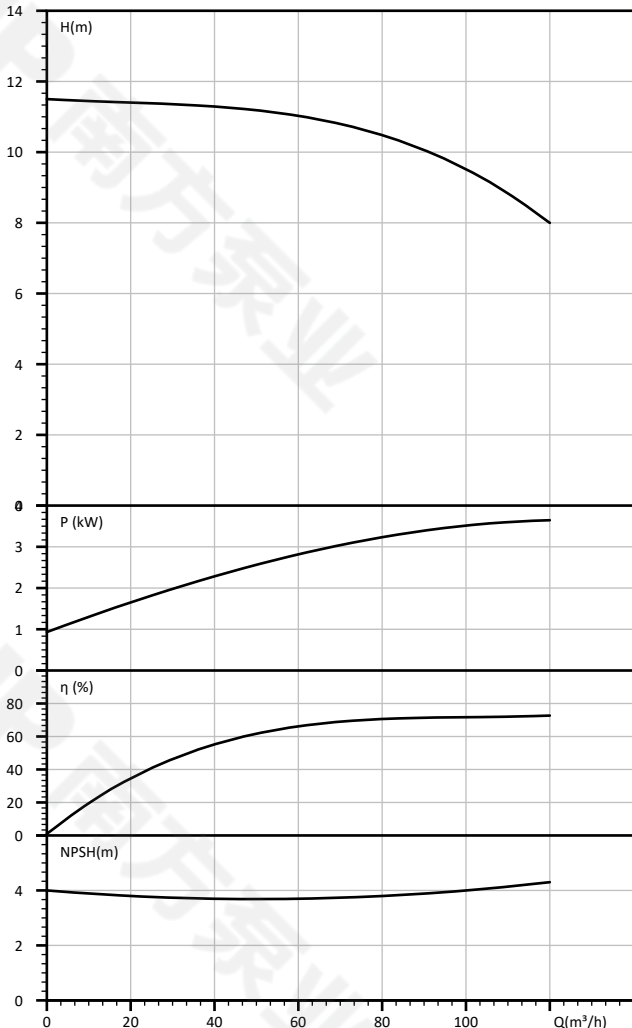
 CNP 南方泵业	Performance Curve NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



 CNP 南方泵业	Pump Technical Parameters NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO125-100-200G/4
Part NO.	1100360022
Rated flow	100 m³/h
Rated head	9.5 m
Rated efficiency	73 (%)
Power (kW)	3.55 kW
NPSHr (m)	4.2
Speed (rpm)	1450
Max impeller diameter (mm)	183
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



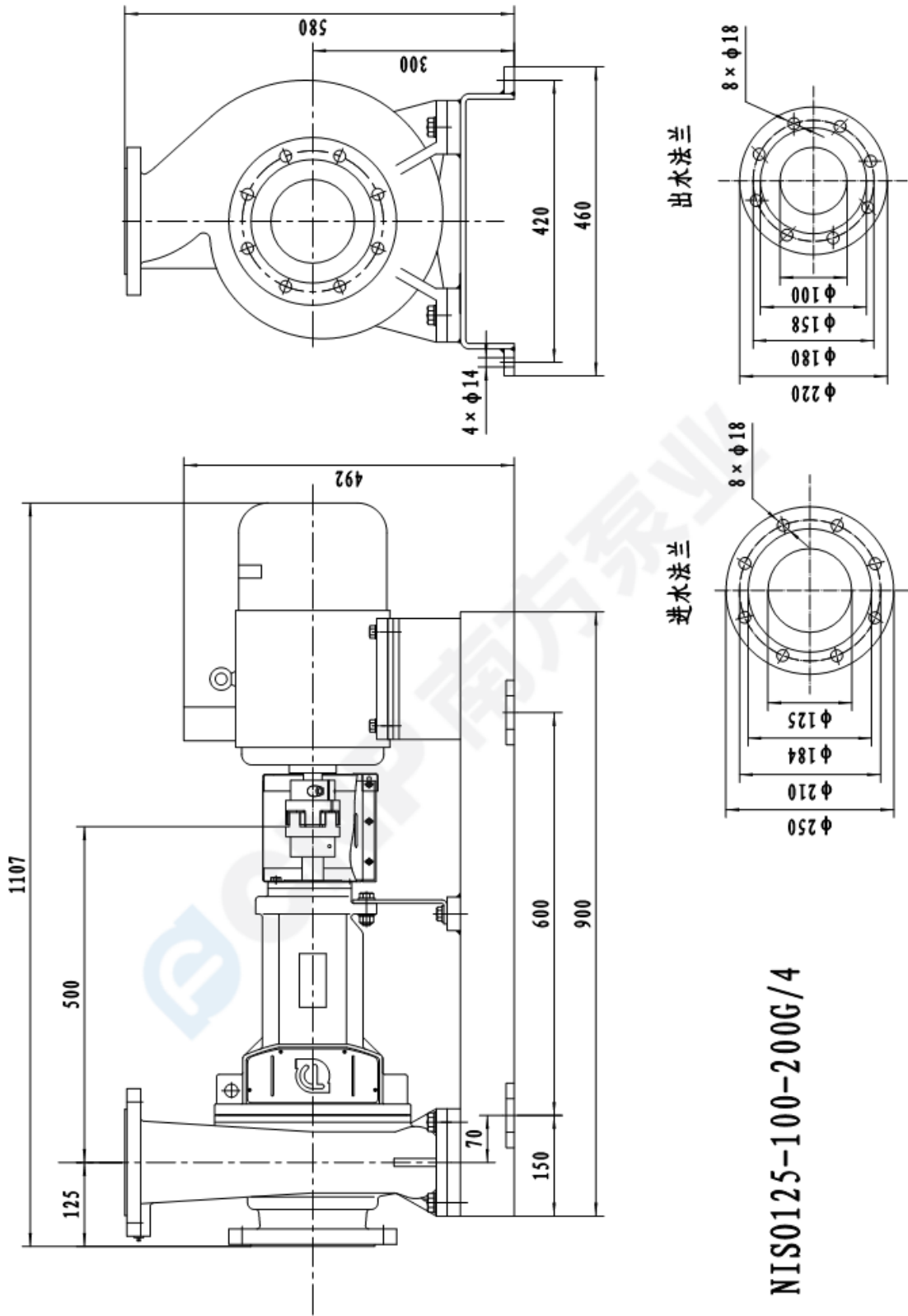
Q (m³/h)	H (m)
0	11.5
20	11.4
40	11.2
60	10.9
80	10.4
100	9.5
120	8.0

Q (m³/h)	P (kW)
0	1.2
20	1.8
40	2.5
60	3.0
80	3.4
100	3.6
120	3.7

Q (m³/h)	η (%)
0	0
20	35
40	55
60	68
80	72
100	73
120	74

Q (m³/h)	NPSH(m)
0	4.2
20	4.0
40	3.8
60	3.8
80	3.9
100	4.1
120	4.5

 CNP 南方泵业	Dimension Drawing NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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	Explosed view NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO125-100-200G/4	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO125-100-200G/4
Part NO. 1100360022
Product price
Quantity 1
Total price

Inquiry notes