

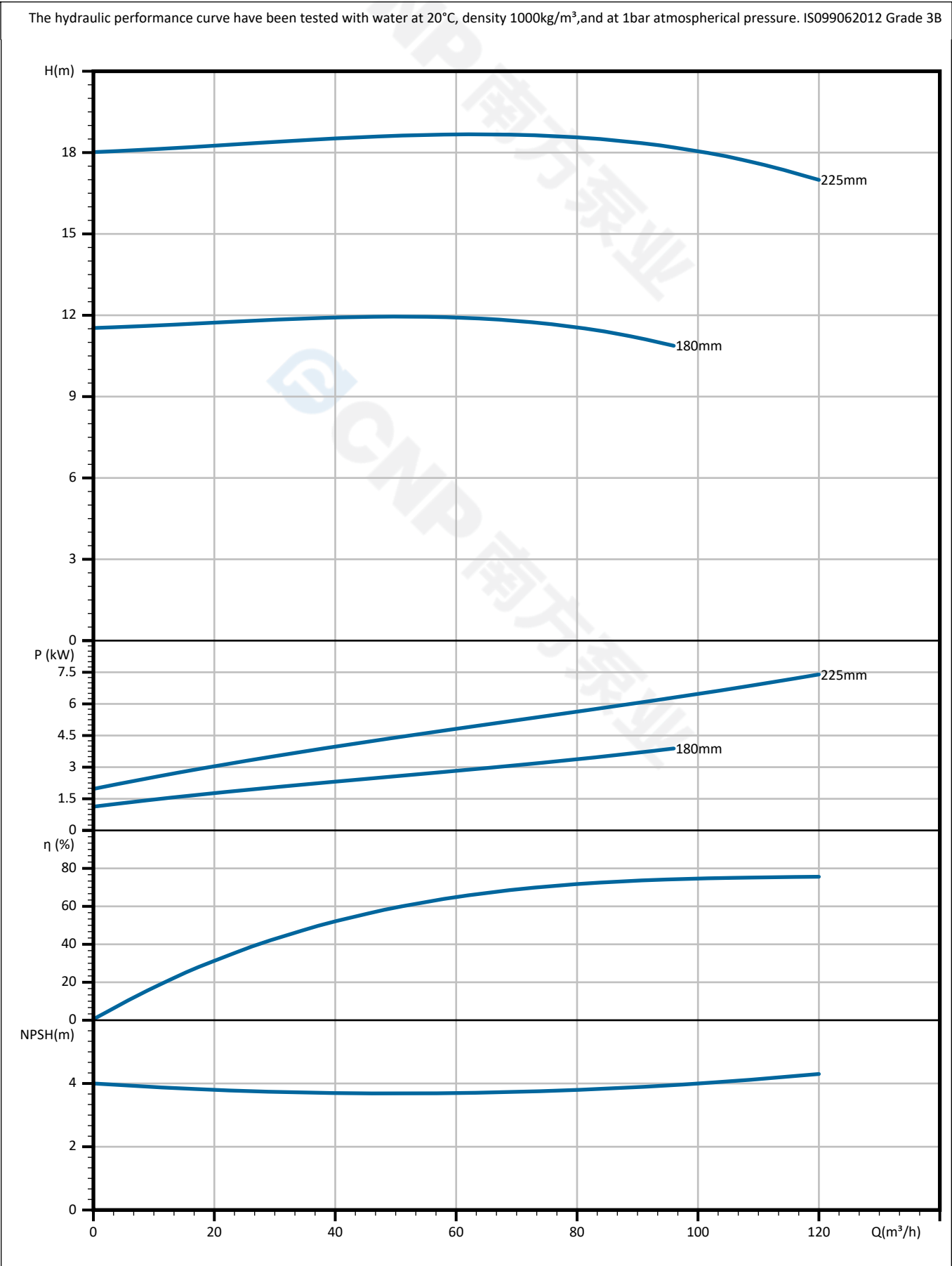
 CNP 南方泵业	Product Information NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2025/07/14
		Client Name	WEPKO
Project Name		Client Addr.	
Item NO		Contacts	Wepko
		Contact	

Part NO.	1100360027
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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;

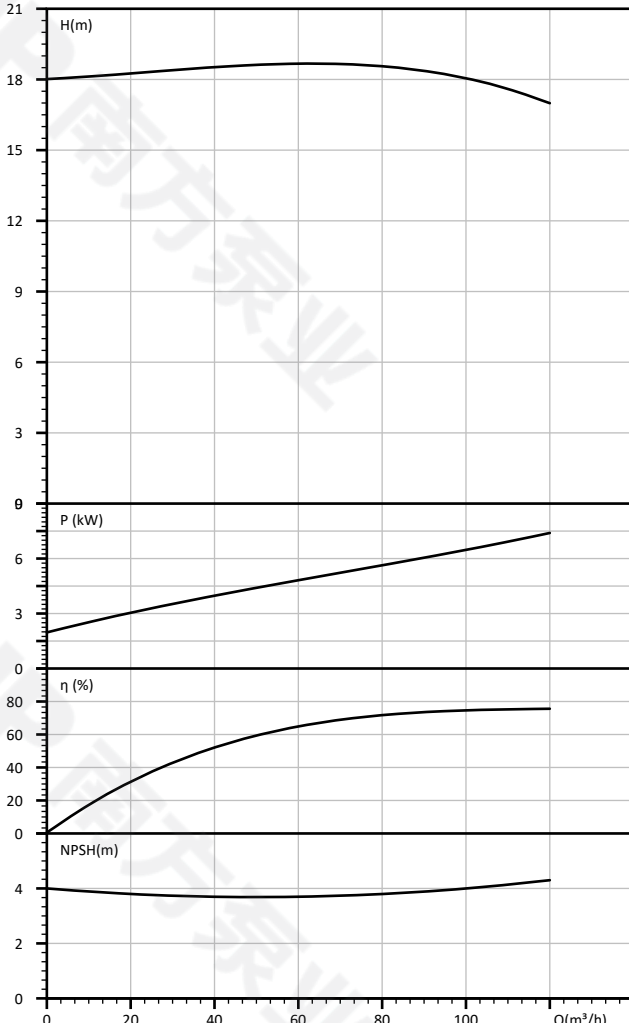
Technology	
Pump rotator speed	1450
Nameplate standards	CE
Material	
Pump body	QT500-7
Pump cover	HT200
Impeller	HT200
Pump shaft	20Cr13
Rubber code	P
Material Code	H
Installation	
Type of coupling	coupling
Base type	Base
Maximum Operation Pressure	16bar
Maximum Inlet Pressure	6bar
Medium	
Medium Temperature	-15°C~110°C
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)	7.5KW
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	15
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	NISO-43/BSE4
Others	
Weight (kg)	207

 CNP 南方泵业	Performance Curve NISO125-100-200G/7.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Pump Technical Parameters NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NISO125-100-200G/7.5
Part NO.	1100360027
Rated flow	100 m³/h
Rated head	18 m
Rated efficiency	76 (%)
Power (kW)	6.45 kW
NPSHr (m)	4.2
Speed (rpm)	1450
Max impeller diameter (mm)	225
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



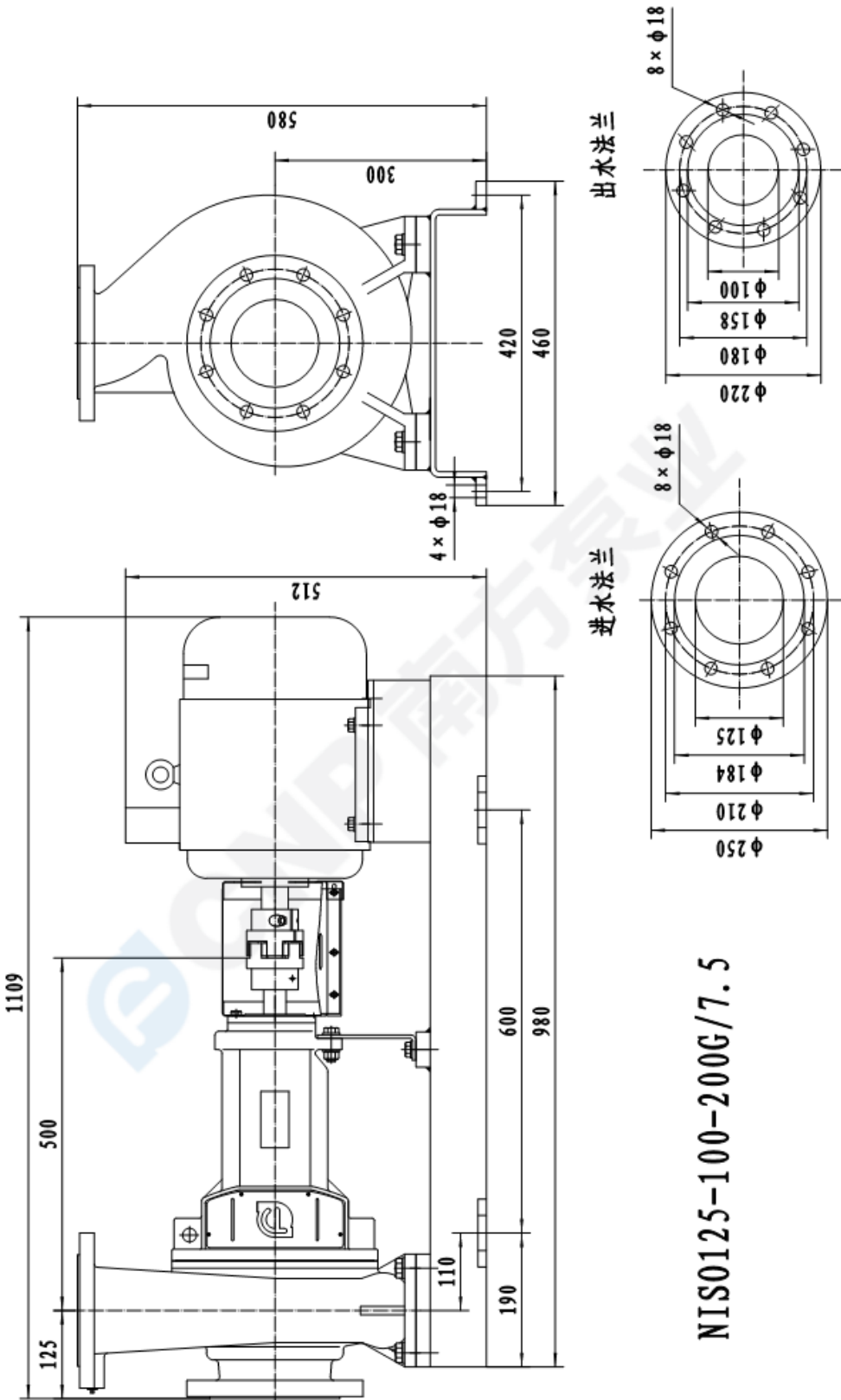
Q (m³/h)	H (m)
0	18.0
20	18.2
40	18.4
60	18.5
80	18.4
100	18.1
120	17.5

Q (m³/h)	P (kW)
0	2.5
20	3.2
40	4.0
60	4.8
80	5.6
100	6.4
120	7.2

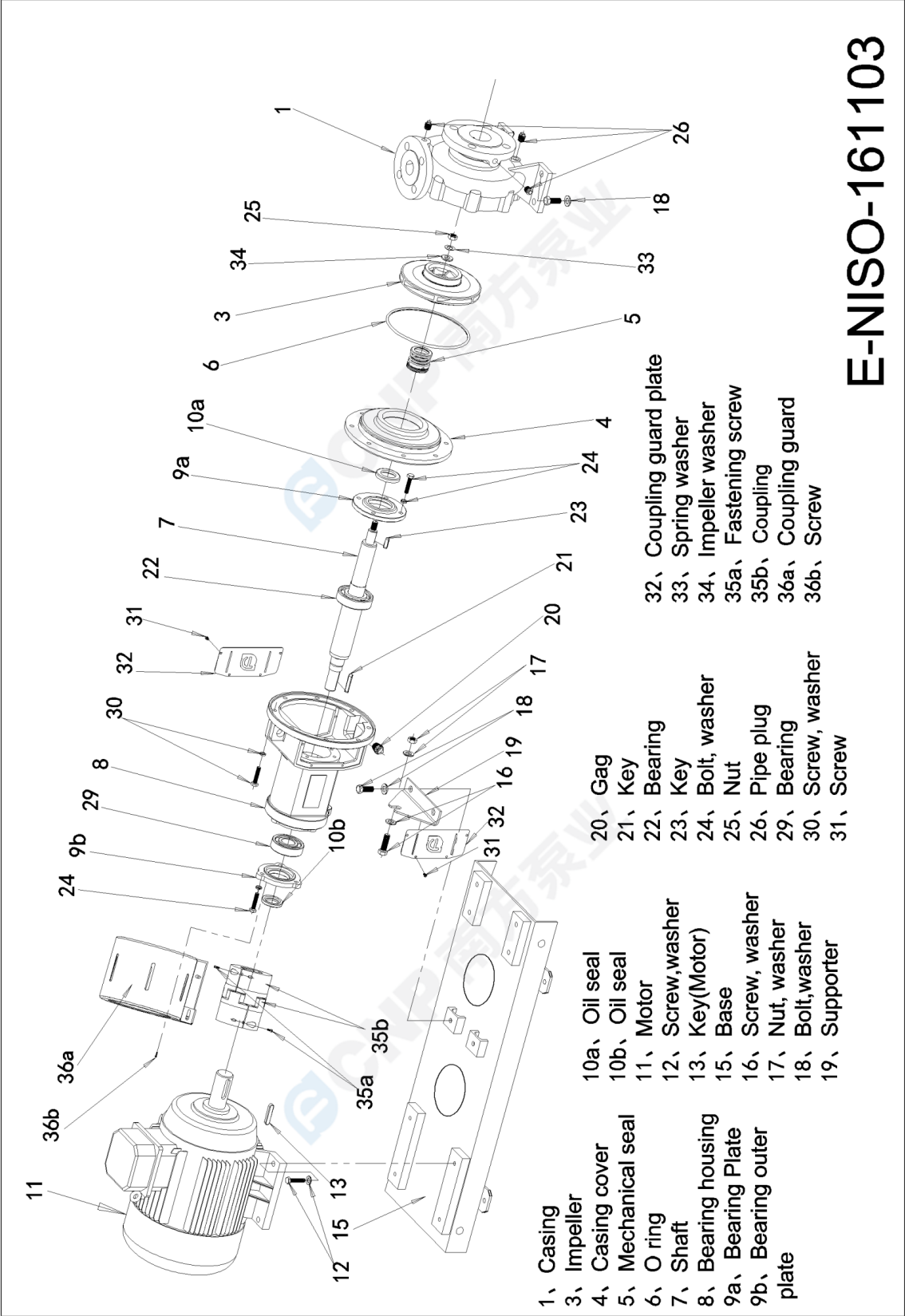
Q (m³/h)	η (%)
0	0
20	35
40	55
60	65
80	72
100	75
120	76

Q (m³/h)	NPSH (m)
0	4.0
20	3.8
40	3.7
60	3.7
80	3.8
100	4.0
120	4.2

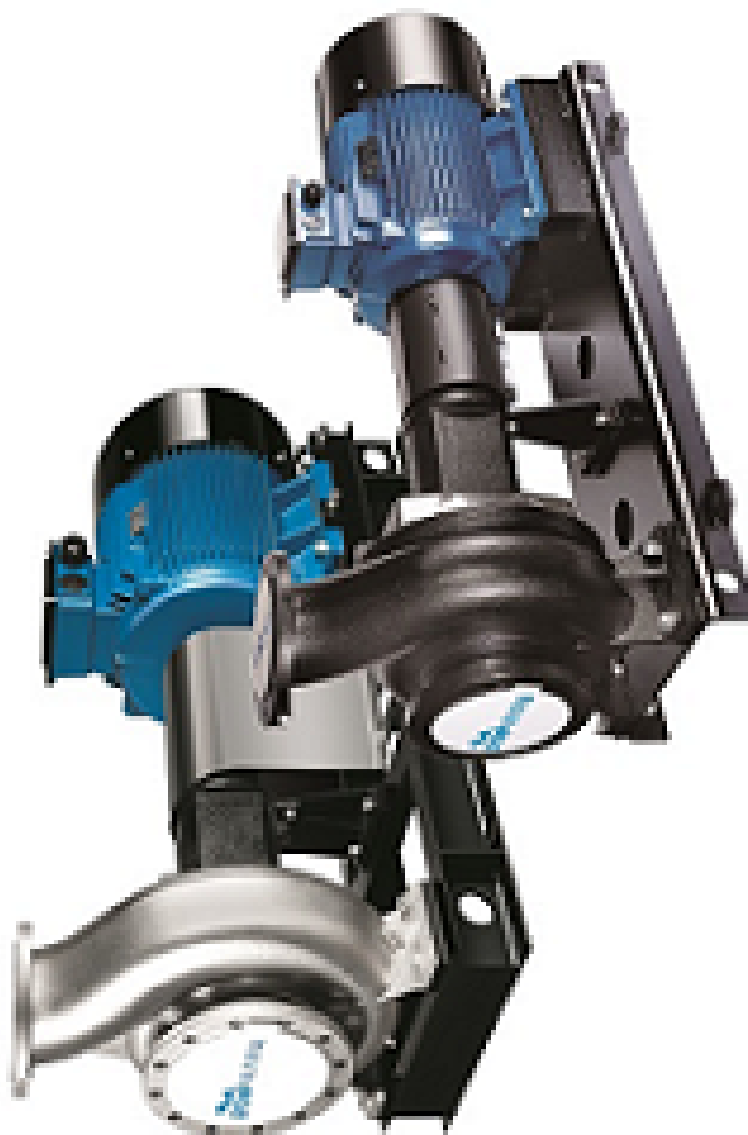
 CNP 南方泵业	Dimension Drawing NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Explosed view NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NISO125-100-200G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NISO125-100-200G/7.5
Part NO. 1100360027
Product price
Quantity 1
Total price

Inquiry notes