

 CNP 南方泵业	Product Information NIS80-65-160G/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	
		Contact	

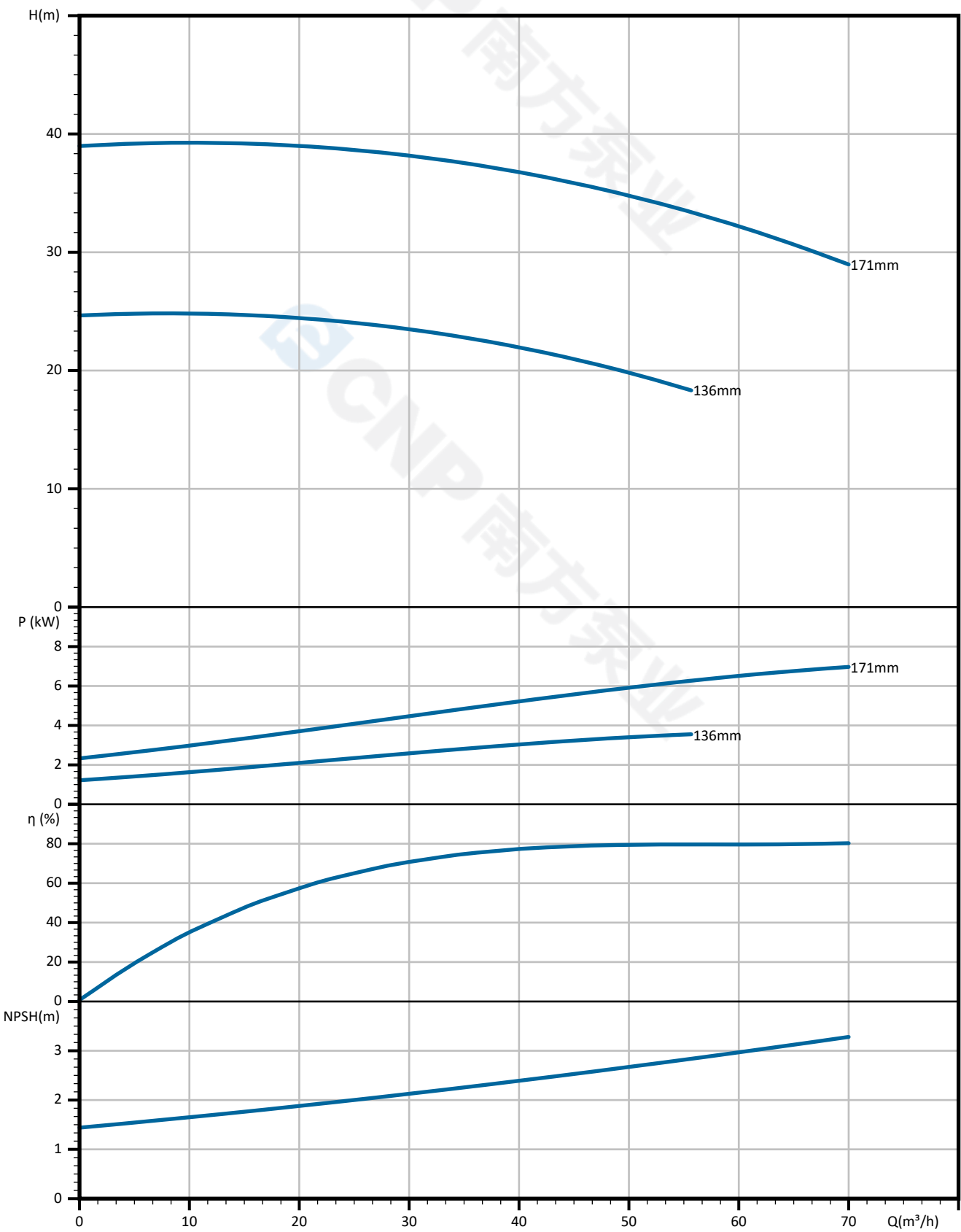
Part NO.	1100250664
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Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet,using pull-back structure, no need to dismantle the pump body and pipeline for maintenance, using direct connection and extended shaft structure, the pump is small in size, compact in structure and simple in installation.

Technology	
Pump rotator speed	2900
Material	
Pump body	HT200
Impeller	HT200
Rubber code	NBR
Material Code	H
Installation	
Maximum Operation Pressure	16bar
Medium	
Medium Temperature	-15°C~110°C
Structure dimension	
Inlet & outlet size types	DN
Inlet Bore	80
Outlet Diameter	65
Rotation Direction	Anti-clockwise rotation viewing from inlet
Exploled view	NIS 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)	14.4
Energy Efficiency Level	IE3
Seal	
Mechanical Seal	NISO-33/BSE4
Others	
Weight (kg)	132

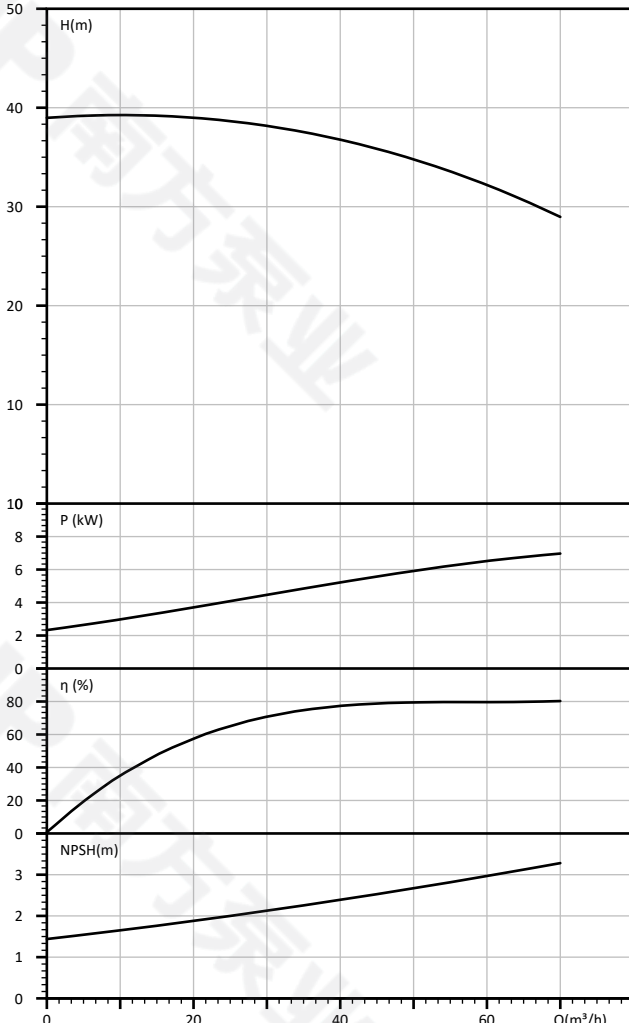
	Performance Curve NIS80-65-160G/7.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar atmospherical pressure. ISO99062012 Grade 3B



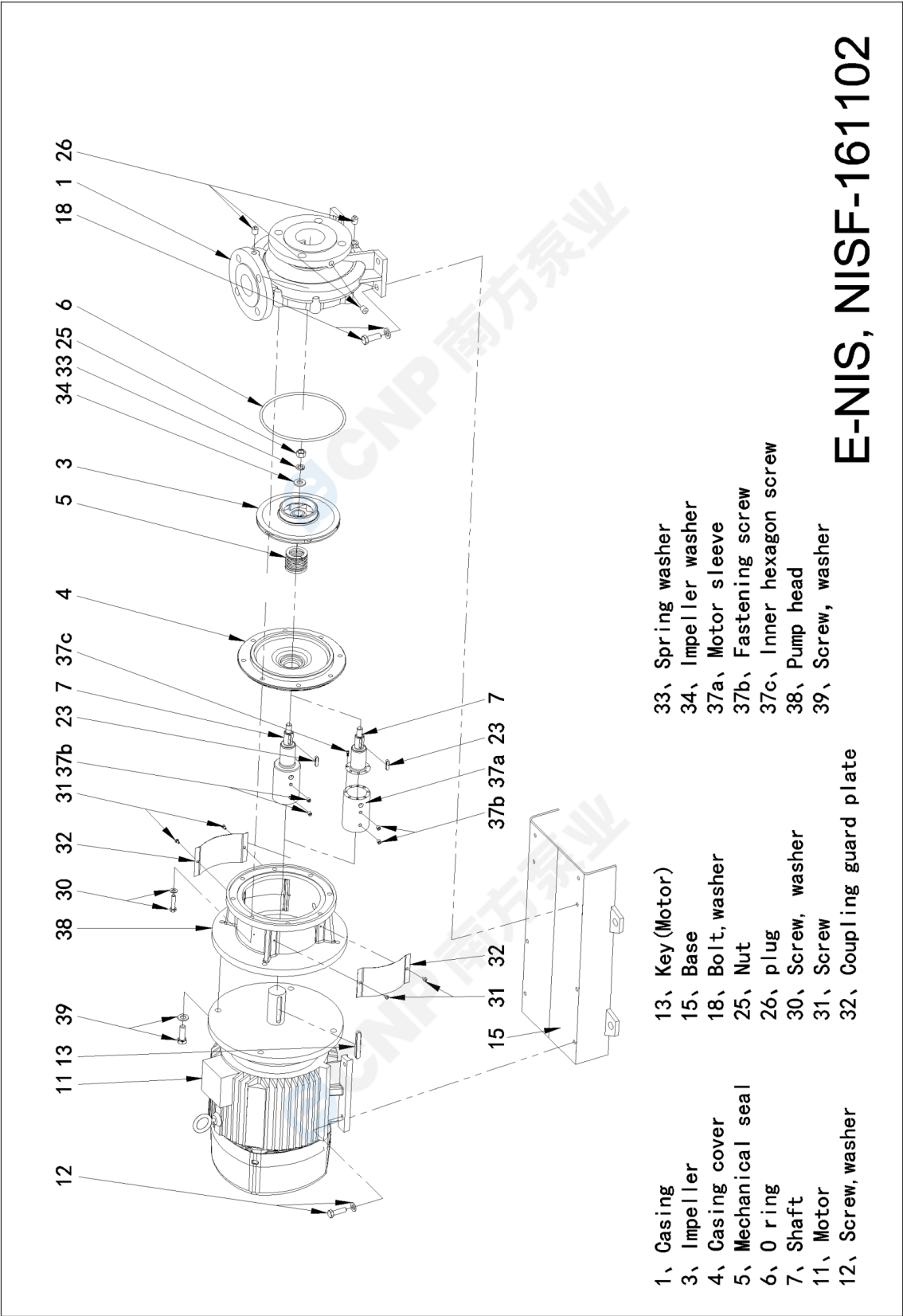
 CNP 南方泵业	Pump Technical Parameters NIS80-65-160G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Rated parameters	
Pump model	NIS80-65-160G/7.5
Part NO.	1100250664
Rated flow	50 m³/h
Rated head	34 m
Rated efficiency	79 (%)
Power (kW)	5.86 kW
NPSHr (m)	3
Speed (rpm)	2900
Max impeller diameter (mm)	171
Medium	
Pumped medium	water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



Flow Q (m³/h)	Head H (m)	Power P (kW)	Efficiency η (%)	NPSH (m)
0	39	2.5	10	1.5
10	39	3.2	45	1.7
20	38.5	4.0	60	1.9
30	37.5	4.8	72	2.2
40	36	5.5	78	2.5
50	29	7.5	80	3.5

	Explosed view NIS80-65-160G/7.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Physical picture NIS80-65-160G/7.5	Manufacturer	Nanfeng Pump Industry Co.,Ltd (CNP)
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 CNP 南方泵业	Order Data NIS80-65-160G/7.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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Pump model NIS80-65-160G/7.5
Part NO. 1100250664
Product price
Quantity 1
Total price

Inquiry notes