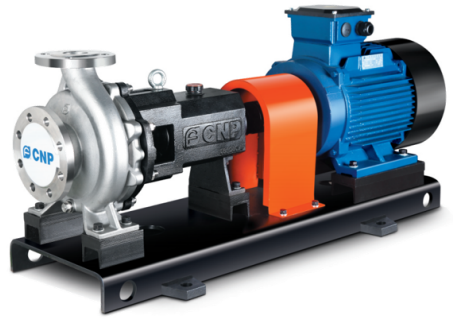
CNP 南方泵业	Product Information NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Part NO.	1100321739
Product Picture: (Note: Images may not be the same as the product)	Note
	Non-self-priming single-stage horizontal centrifugal pump, axial inlet, radial outlet; Using the rear open door structure design, the extended coupling, the user does not need to remove the pipeline and motor for maintenance; The whole pump meets the design requirements of GB / T5656 centrifugal pump (II);

Technology

Pump rotator speed	2900
Nameplate standards	CE

Material

Pump body	304
Pump cover	304
Impeller	304
Pump shaft	20cr13
Rubber code	P
Material Code	F

Installation

Maximum Operation Pressure	16bar
Maximum Inlet Pressure	10bar

Medium

Medium Temperature	-15°C~179°C
Inlet & outlet size types	DN
Inlet Bore	100
Outlet Diameter	80
Rotation Direction	Anti-clockwise rotation viewing from inlet
Expolded view	NIH exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power(kW)	18.5KW
Motor model	YE4
Power Frequency(Hz)	50HZ
Rated Voltage (V)	380V
Rated Current (A)	33.7
Energy Efficiency Level	IE4

Seal

Mechanical Seal	ZJ-KTN-38-B/D1/C-4

Others

Motor weight (kg)	173

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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Item NO		Contacts	Golsad
		Contact	

The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

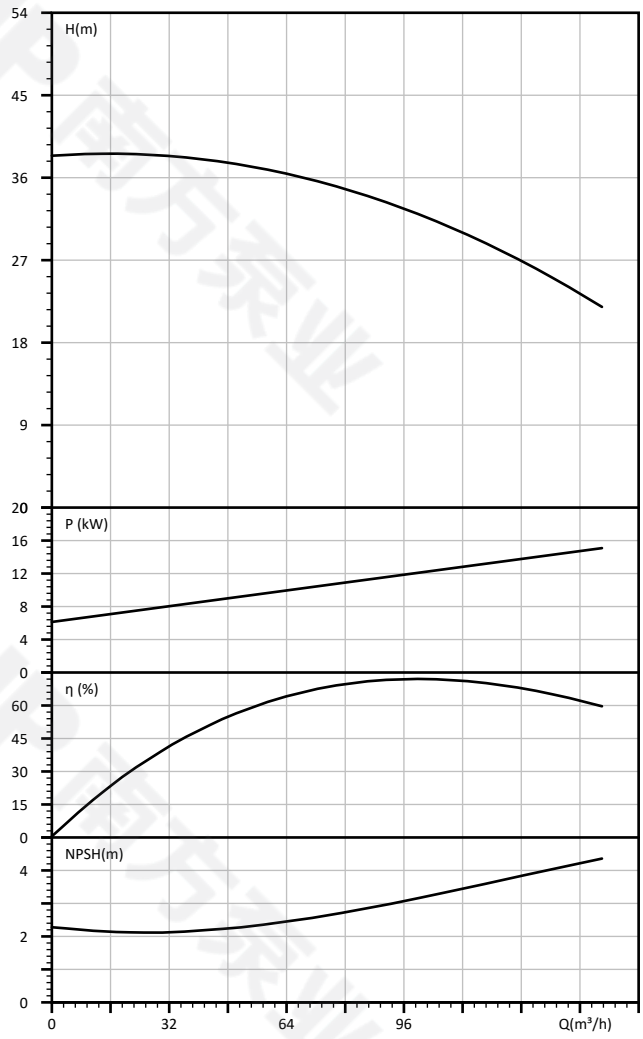


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CNP 南方泵业	Pump Technical Parameters NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

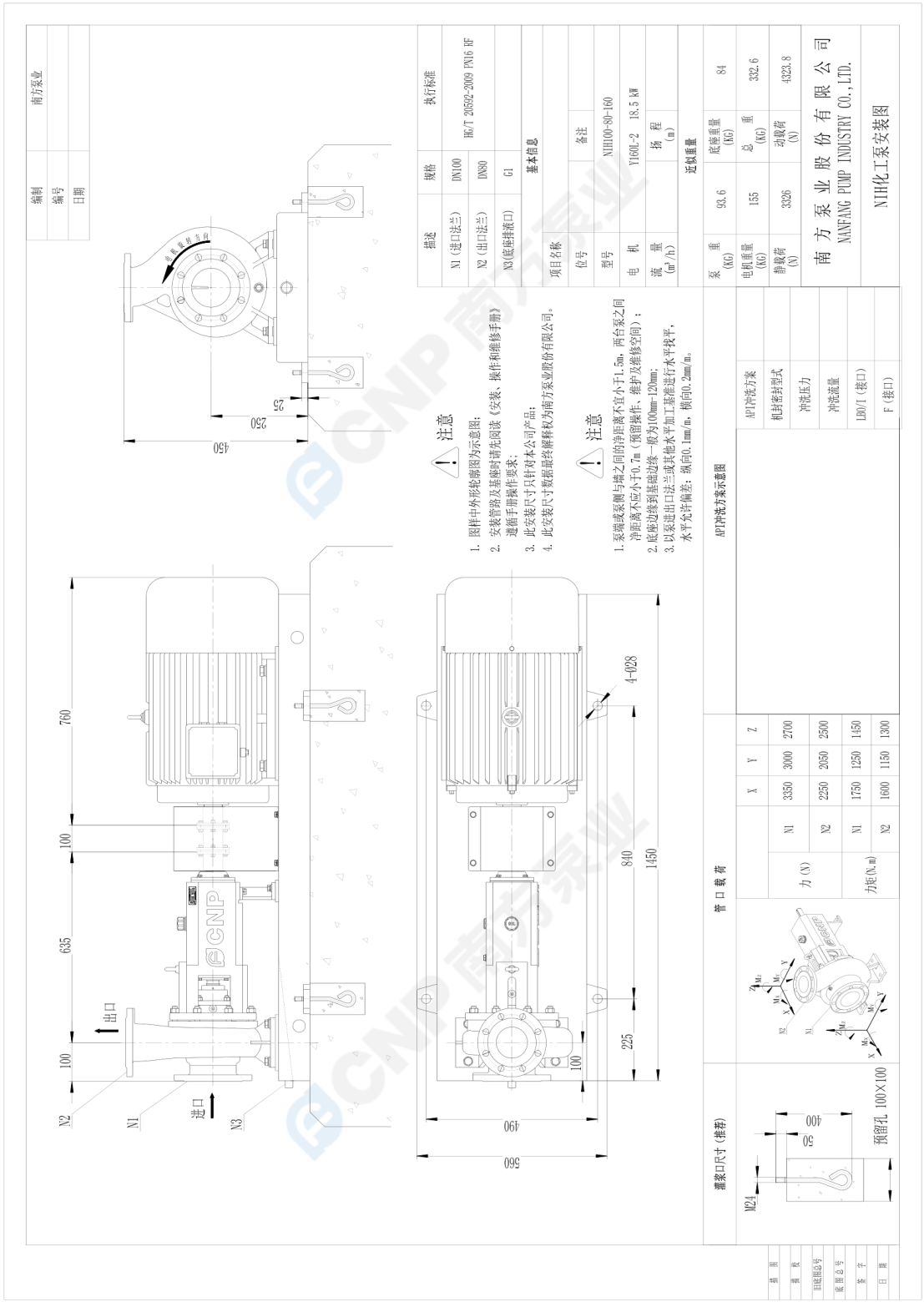
Rated parameters	
Pump model	NIH100-80-160/18.5
Part NO.	1100321739
Rated flow	100 m³/h
Rated head	32 m
Rated Eta	72 %
Rated Power	12.1 kW
NPSHr	3 m
Speed	2900 rpm
Max impeller diameter	163 mm

Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



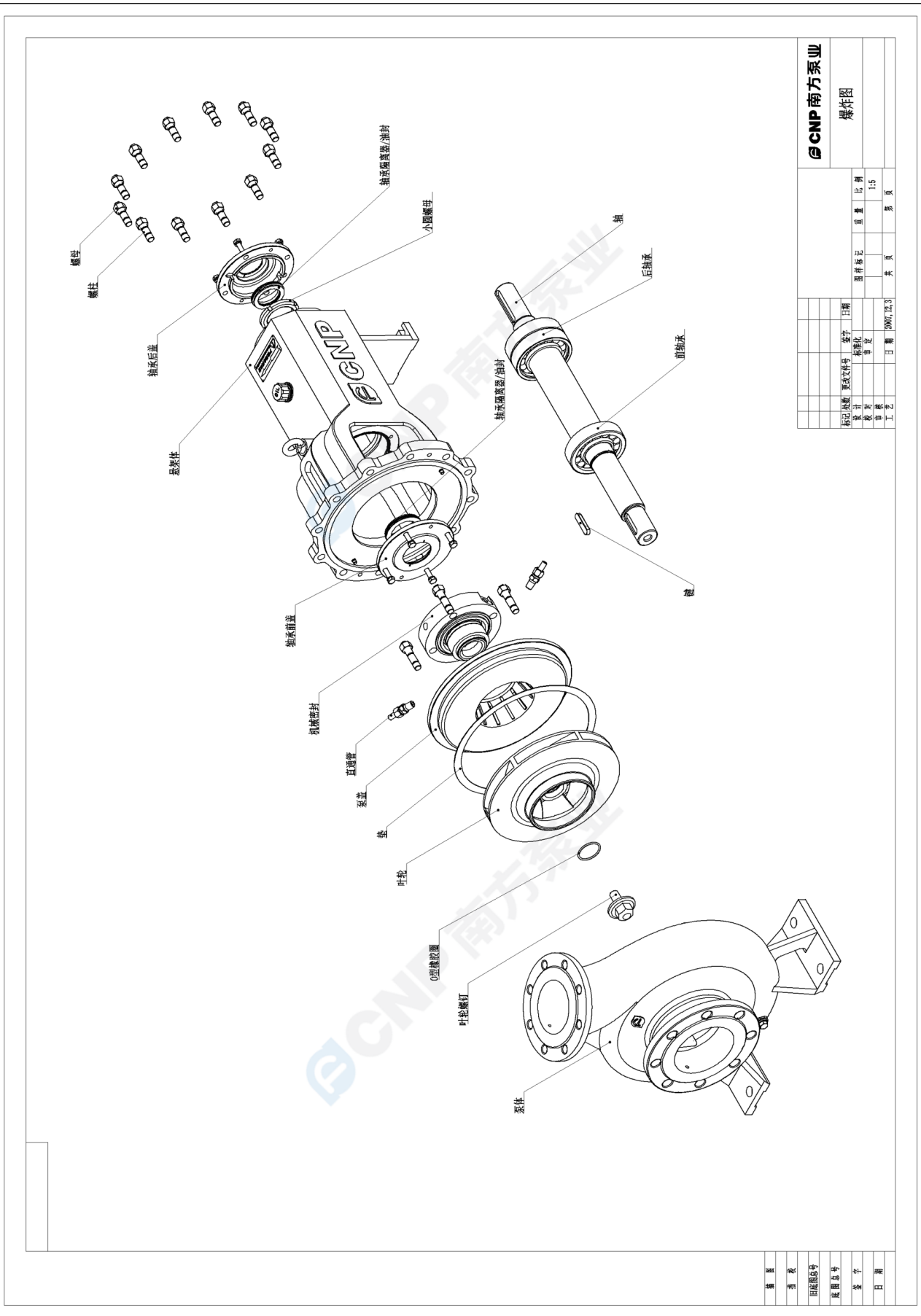
The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	**Dimension Drawing** **NIH100-80-160/18.5**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
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CNP 南方泵业	Expolded view NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
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The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Order Data NIH100-80-160/18.5	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/17
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Pump model	NIH100-80-160/18.5
Part NO.	1100321739
Product price	
Quantity	1
Total price	

Inquiry notes