CNP 南方泵业	Product Information LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Part NO.	1100174042
Product Picture: (Note: Images may not be the same as the product)	Note
	LLT / LLTS vertical cooling tower pump is designed for large flow, low head ranging from 3m to 8m. The wet parts adopt excellent hydraulic design models, and it is vertical installation type. The design of knife-edge wear-resistant mechanical seal makes the pump reliable in operation and duration for using. The products have the characteristics of compact structure, stable operation, low noise, small size, convenient maintenance.

Material

Pump body	HT200
Impeller	ZG07Cr19Ni9
Rubber code	NBR
Material Code	H

Installation

Connection Code	F
Installation type	Verital
Maximum Operation Pressure	6bar

Medium

Liquid Temperature Range	-15°C~+100°C

Inlet & outlet size types	DN
Inlet Bore	100
Outlet Diameter	100
Rotation Direction	Clockwise rotation viewed from motor end
Expolded view	LLT exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IP56
Insulation Class	F
Motor Power(kW)	2.2KW
Power Frequency(Hz)	50Hz
Rated Voltage (V)	380V

Seal

Mechanical Seal	TDS-28/S2S1E4

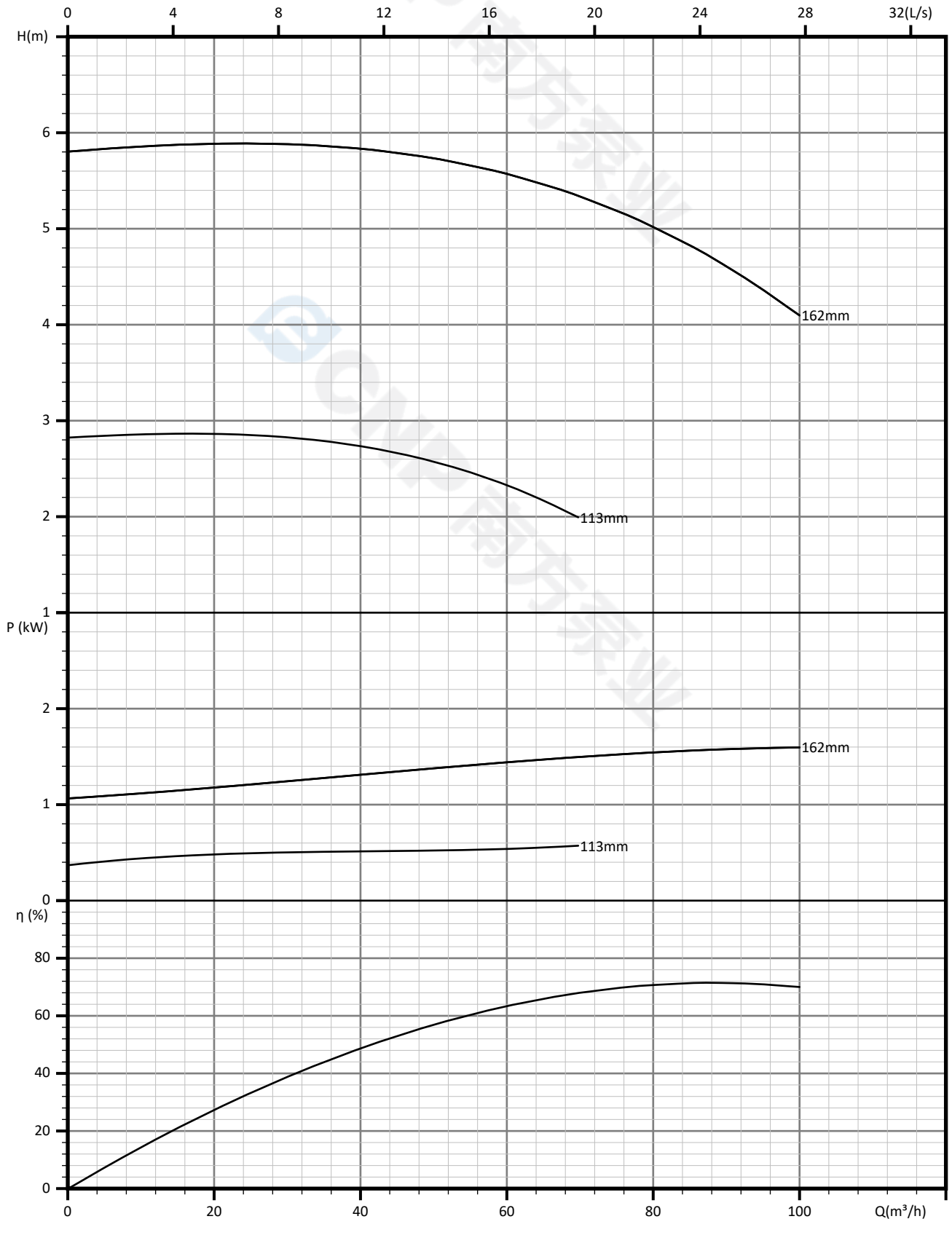
Others

Weight (kg)	66

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
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

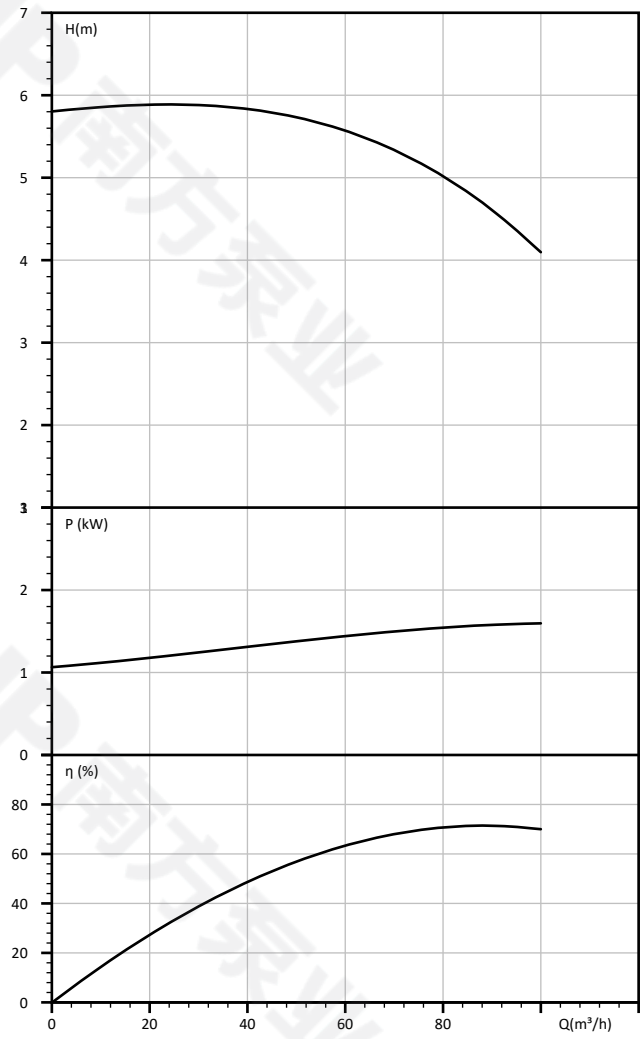


The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Pump Technical Parameters LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

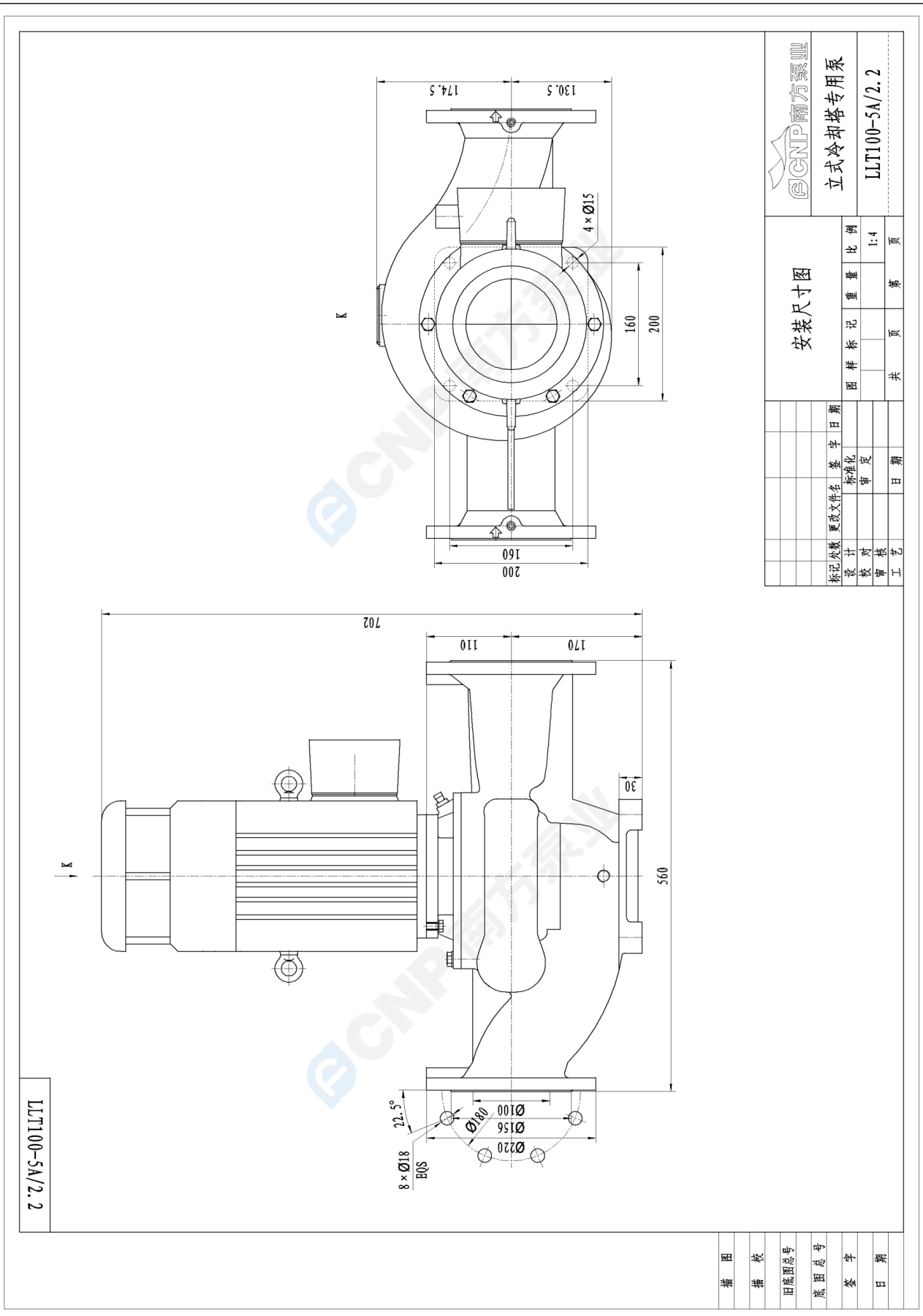
Rated parameters	
Pump model	LLT100-5A/2.2
Part NO.	1100174042
Rated flow	80 m³/h
Rated head	5 m
Rated Eta	70 %
Rated Power	1.557 kW
Speed	1450 rpm
Max impeller diameter	162 mm

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.

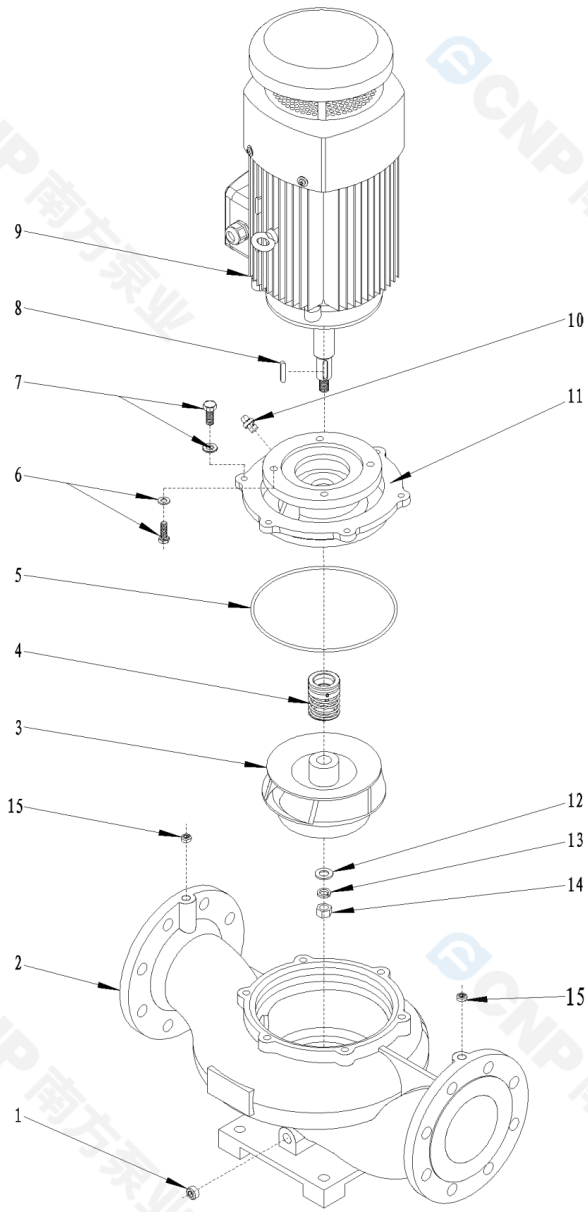
CNP 南方泵业	**Dimension Drawing** **LLT100-5A/2.2**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	



The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Expolded view LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

LLT结构图



1. 螺塞
2. 泵体
3. 叶轮
4. 机械密封
5. O形圈
6. 螺栓、垫圈
7. 螺栓、垫圈
8. 平键
9. 电机
10. 放气组合件
11. 泵头
12. 叶轮垫圈
13. 弹簧垫圈
14. 螺母
15. 螺塞

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Physical picture LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
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 LLT100-5A/2.2	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/12
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	Golsad
		Contact	

Pump model	LLT100-5A/2.2
Part NO.	1100174042
Product price	
Quantity	1
Total price	

Inquiry notes