| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Product Information**<br>**LLTS65-5/1.1** | 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. | 1100168969 |

| 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 | 65 |
| Outlet Diameter | 65 |
| Rotation Direction | Clockwise rotation viewed from motor end |
| Expolded view | LLTS exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IP56 |
| Insulation Class | F |
| Motor Power(kW) | 1.1KW |
| Power Frequency(Hz) | 50Hz |
| Rated Voltage (V) | 380V |

## Seal

| | |
|---|---|
| Mechanical Seal | NISO(BIA)-18/S2S1E4 |

## Others

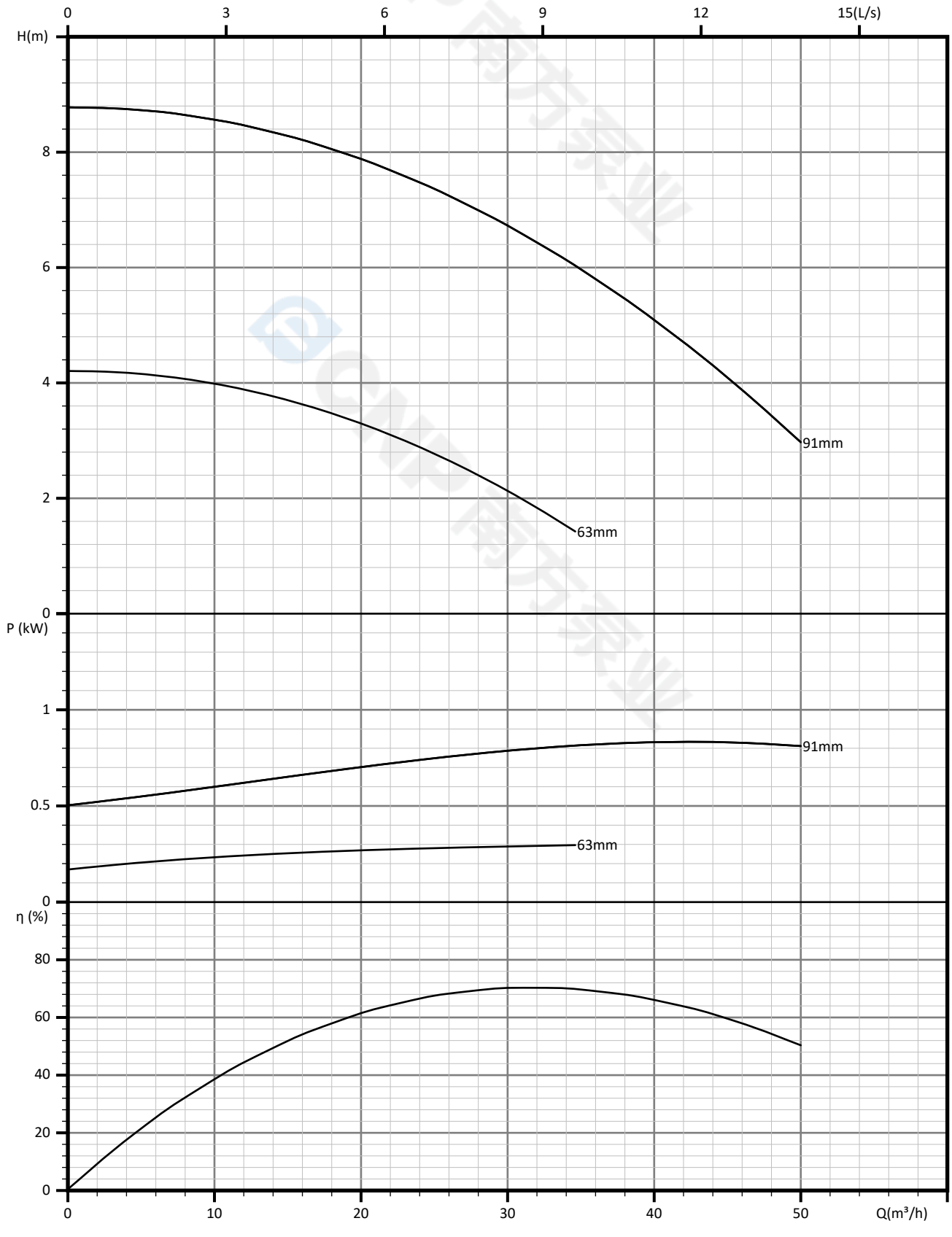
| | |
|---|---|
| Weight (kg) | 35 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>LLTS65-5/1.1 | 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.

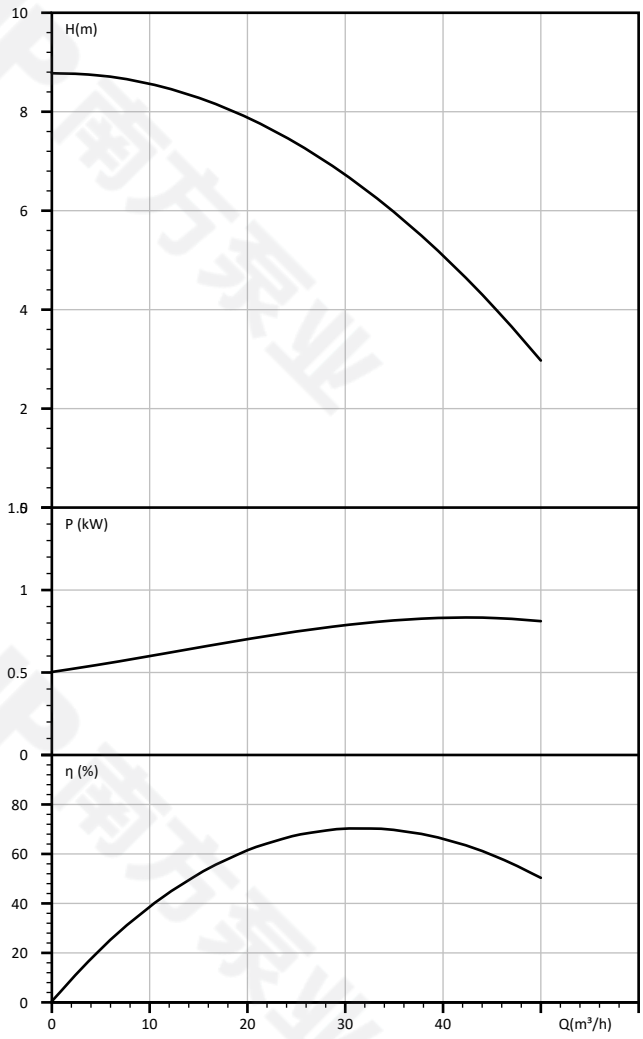
| CNP 南方泵业 | Pump Technical Parameters<br>LLTS65-5/1.1 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/12 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

## Rated parameters

| | |
|---|---|
| Pump model | LLTS65-5/1.1 |
| Part NO. | 1100168969 |
| Rated flow | 40 m³/h |
| Rated head | 5 m |
| Rated Eta | 67 % |
| Rated Power | 0.813 kW |
| Speed | 2900 rpm |
| Max impeller diameter | 91 mm |

## Medium

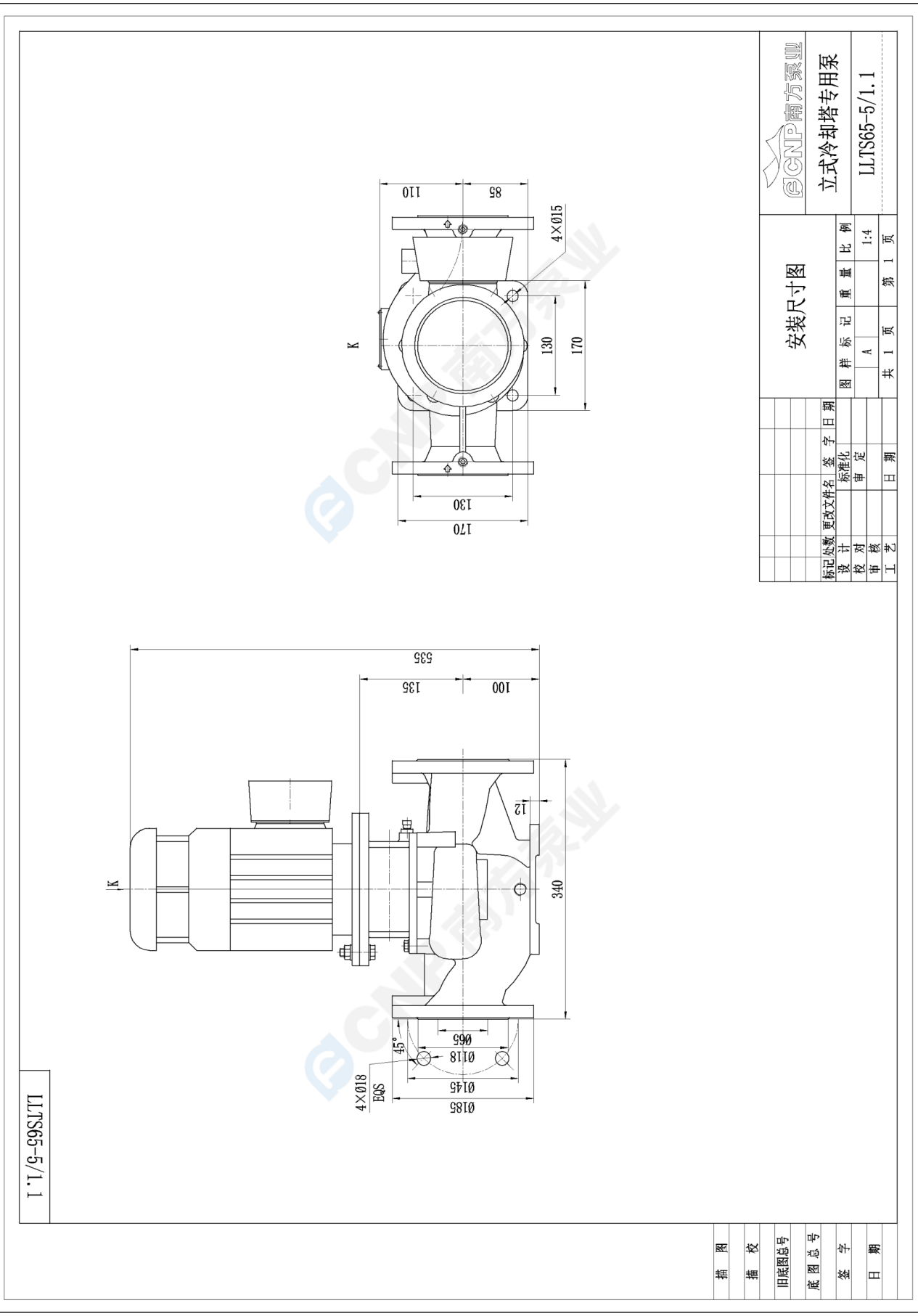
| | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 kg/m³ |
| Viscosity | 1 mm²/s |






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Dimension Drawing**<br>**LLTS65-5/1.1** | 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 | |

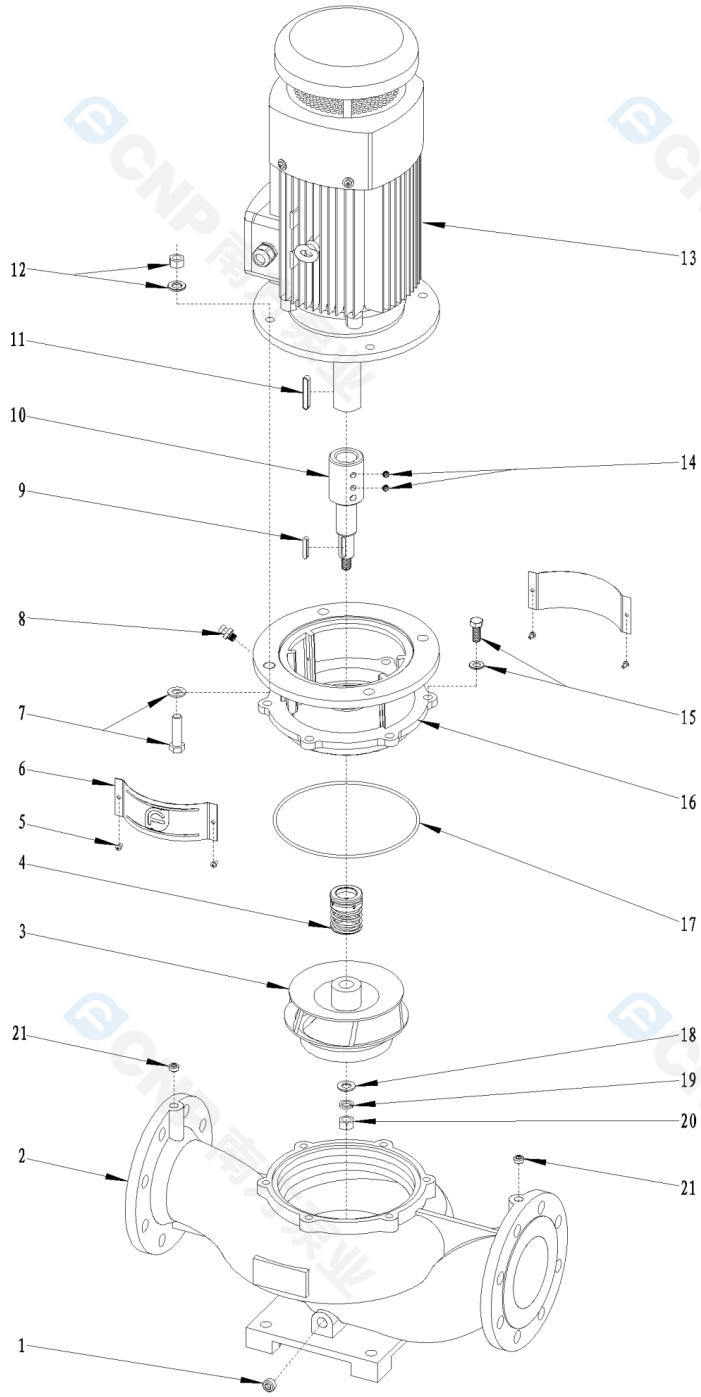





The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>LLTS65-5/1.1 | 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 | |

LLTS结构图




1. 螺塞
2. 泵体
3. 叶轮
4. 机械密封
5. 盘头螺钉
6. 防护板
7. 螺栓、垫圈
8. 放气组合件
9. 平键
10. 泵轴
11. 平键
12. 螺母、垫圈
13. 电机
14. 紧定螺钉
15. 螺栓、垫圈
16. 泵头
17. O形圈
18. 叶轮垫圈
19. 弹簧垫圈
20. 螺母
21. 螺塞



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Physical picture<br>LLTS65-5/1.1 | 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<br>LLTS65-5/1.1 | 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 | LLTS65-5/1.1 |
| Part NO. | 1100168969 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes