| CNP 南方泵业 | Product Information<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |

| Part NO. | 1100190629 |
|---|---|
| Product Picture: (Note: Images may not be the same as the product) | Note |
|  | The SS series are vertical multistage centrifugal pumps specially designed for water industry. The product performance is optimized by CFD, vibration and noise reduction analysis, and total new industiral design, the efficiency reaches the industry benchmark, vibration and noise comply with the national grade A standard. The products have the characteristics of ultra-efficient, super-quiet, compact, convenient maintenance, high reliability, beautiful appearance, etc. |

## Nameplate parameters

| | |
|---|---|
| Flow | 22 m³/h |
| Head | 22 m |
| Unit Eta | 74 % |
| Speed | 2900 rpm |
| Number of stages | 2 |

## Technology

| | |
|---|---|
| Pump rotator speed | 2900 |
| Nameplate standards | CE |
| Pump version | 2 |

## Material

| | |
|---|---|
| Impeller | 304 |
| Rubber code | P |
| Inlet&outlet chamber | 304 |
| Material Code | S |

## Installation

| | |
|---|---|
| Connection Code | F |
| Maximum Pressure/Temperature (high temperature) | 20bar/75°C |
| Maximum Pressure/Temperature (low temperature) | 20 bar/ -15 °C |
| Flange Standard | DIN |
| Pressure Class | PN25 |
| Inlet & outlet | DN50 |

## Medium

| | |
|---|---|
| Medium Temperature normal temperature | -15°C+70°C |
| Medium Temperature high temperature | -15°C+120°C |
| Maximum Environment Temperature | 40°C |
| Expolded view | 15 20 SS exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power(kW) | 2.2KW |
| Power Frequency(Hz) | 50Hz |
| Rated Voltage (V) | 220/380V |



The manufacturer may change the dimensions and specifications without notice.

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|---|---|---|---|
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| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |

## Motor

| | |
|---|---|
| Rated Current (A) | 7.9/4.6A |
| Energy Efficiency Level | IE3 |

## Seal

| | |
|---|---|
| Mechanical Seal | SS-16/S2B1F14 |

## Others

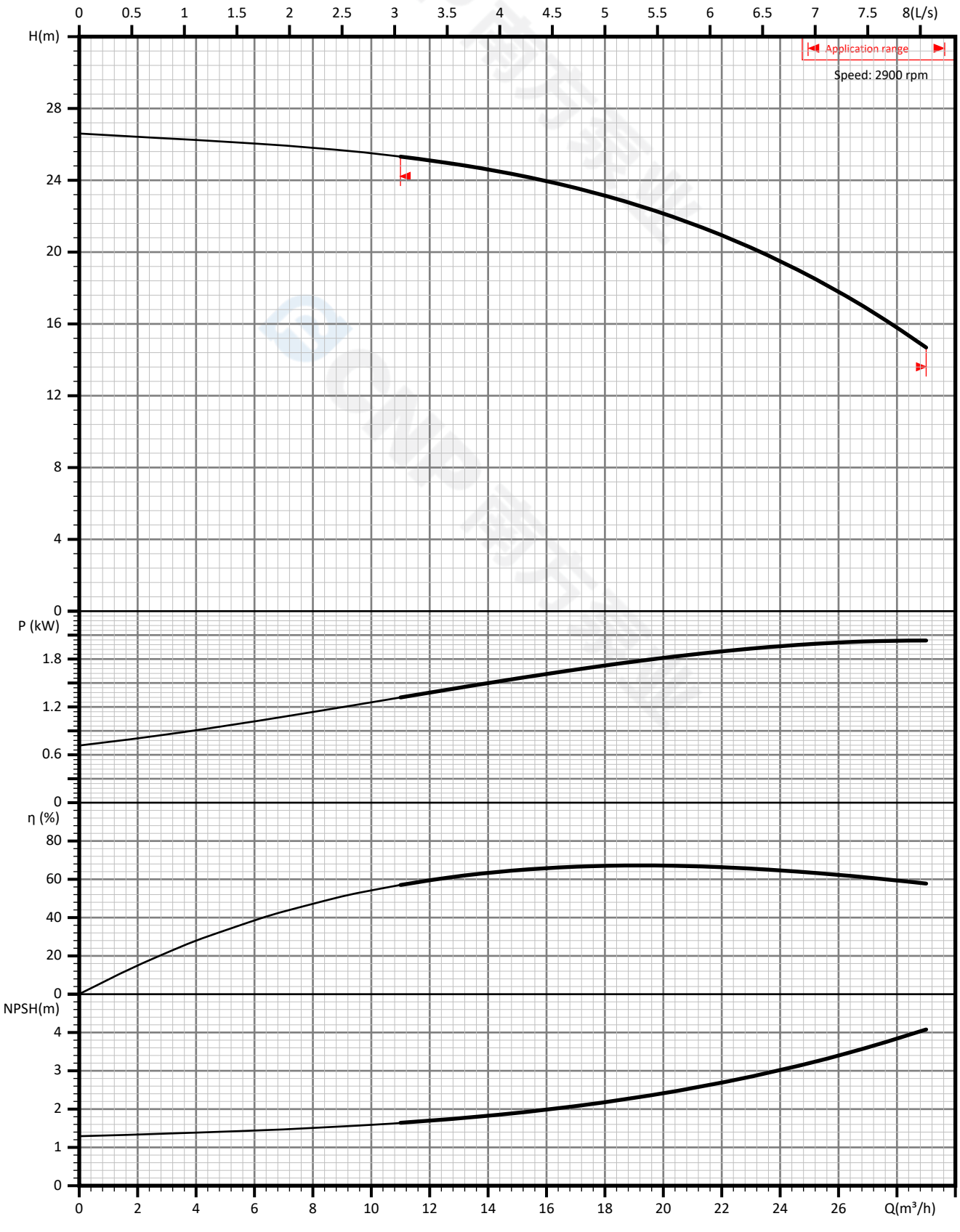
| | |
|---|---|
| Weight (kg) | 41 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | 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



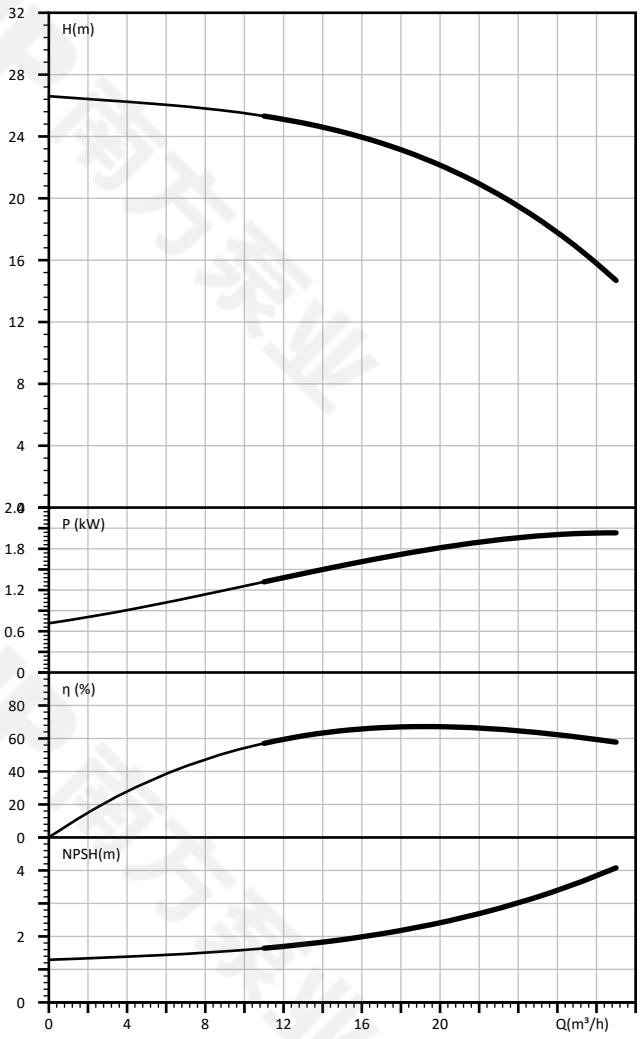



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | 22 SS 2 |
| Part NO. | 1100190629 |
| Rated flow | 22 $m^3/h$ |
| Rated head | 22 m |
| Rated Unit Eta | 74 % |
| Rated Input Power | 1.782 kW |
| NPSHr | 2.5 m |
| Speed | 2900 rpm |
| Max impeller diameter | 105.5 mm |

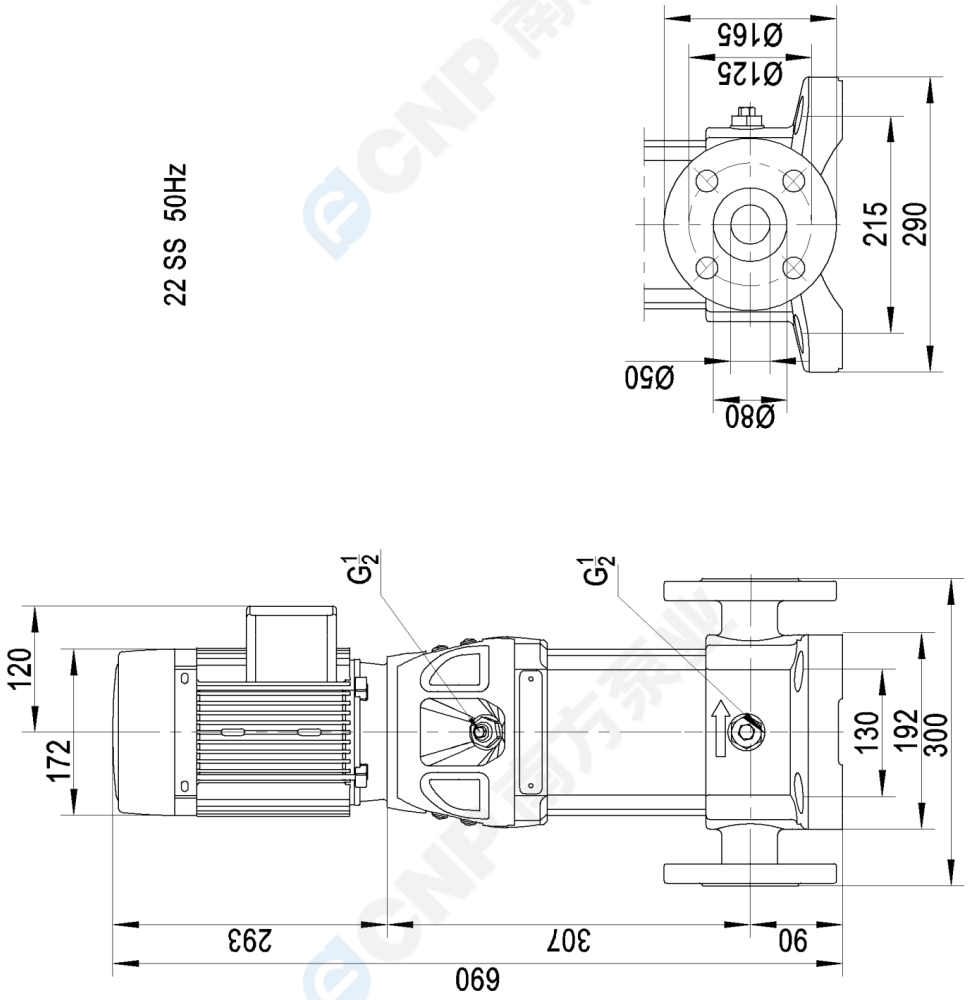
| **Medium** | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 $kg/m^3$ |
| Viscosity | 1 $mm^2/s$ |






The manufacturer may change the dimensions and specifications without notice.

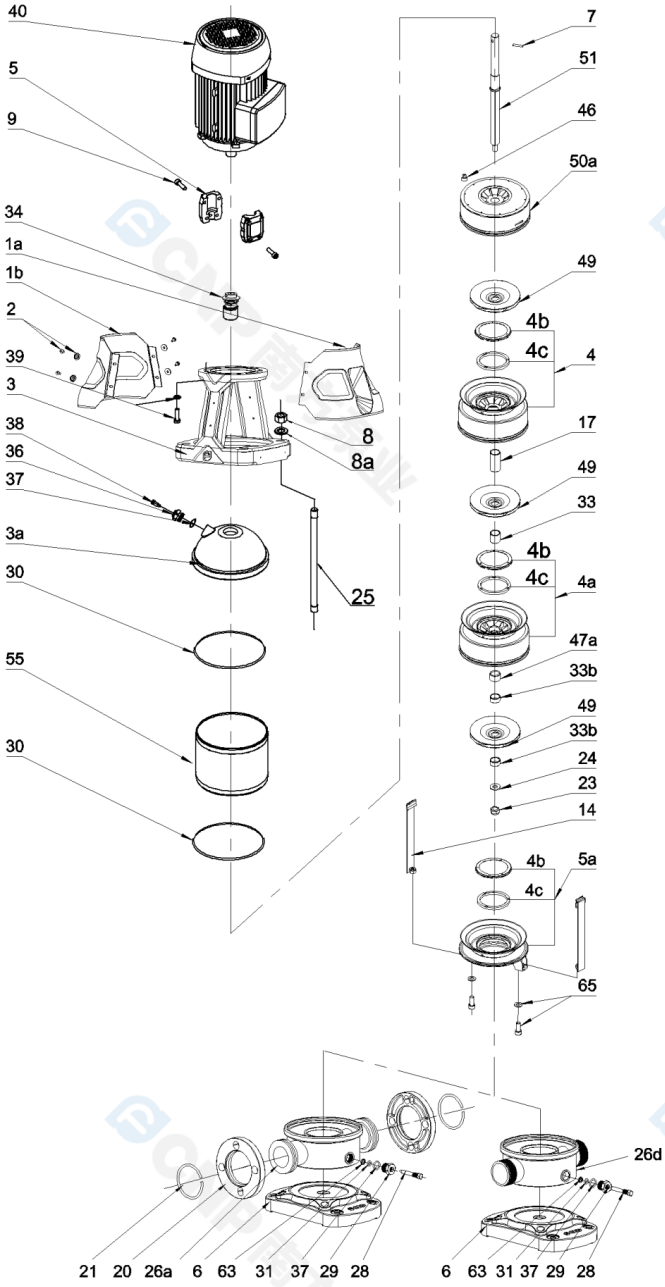
| CNP 南方泵业 | Dimension Drawing<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |



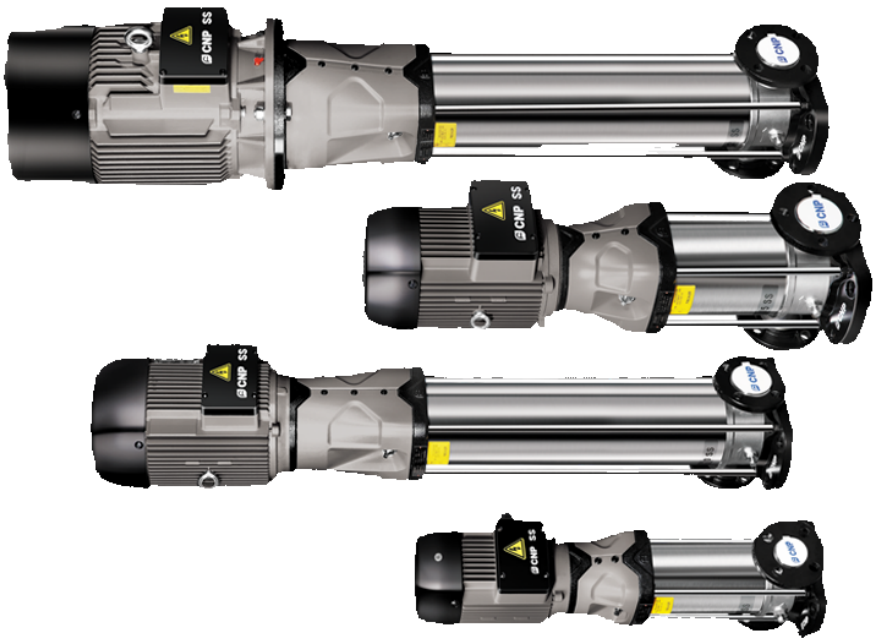

1a、左防护板
1b、右防护板
2、螺钉、塑料垫圈
3、泵头
3a、泵头衬里
4、导叶
4a、支撑导叶
4b、口环盖
4c、口环
5、联轴器
5a、导流器
6、底座
7、圆柱销
8、螺母M16
8a、垫圈16
9、螺钉
14、拉带
17、叶轮隔套
20、法兰
21、卡环
23、螺母M10-LH
24、叶轮垫片
25、拉杆
26a、法兰进出水段
26d、管螺纹进出水段
28、内螺堵
29、放水螺塞
30、O形圈169×3.3
31、Y形圈
33、支撑隔套
33b、支撑长隔套
34、机械密封
36、放气螺堵
37、O形圈16×2.8
38、放气螺栓
39、螺栓、垫圈
40、电机
46、调节桩
47a、轴套
49、叶轮
50a、出水导叶
51、轴合件
55、耐压筒
63、O形圈压盖
65、螺钉M8×20、垫圈8

图1C 15, 20 SS-200301



The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Physical picture<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |





The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Order Data<br>22 SS 2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/31 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| | |
|---|---|
| Pump model | 22 SS 2 |
| Part NO. | 1100190629 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes