| CNP 南方泵业 | Product Information<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Mahsa |
| | | Contact | |

| Part NO. | 1100288280 |
|---|---|
| Product Picture: (Note: Images may not be the same as the product) | Note |
|  | CDMK/CDMKF series is a new generation of high-efficiency immersion vertical multistage centrifugal pump independently developed with reference to European standards. The product adopts a new industrial design, which has the characteristics of high efficiency and energy saving, low noise and environmental protection, compact structure, flexible installation, beautiful appearance, convenient use and maintenance, and high reliability. |

## Nameplate parameters

| | |
|---|---|
| Flow | 15 m³/h |
| Head | 22.5 m |
| Eta | 71 % |
| Speed | 2900 rpm |
| Number of stages | 2 |

## Technology

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

## Material

| | |
|---|---|
| Impeller | 304 |
| Rubber code | P |
| Material Code | P |

## Medium

| | |
|---|---|
| Medium Temperature normal temperature | -15°C+70°C |
| Medium Temperature high temperature | -15°C+120°C |
| Maximum Environment Temperature | 40°C |
| Expolded view | CDMK(F)15,20 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 |
| Rated Current (A) | 7.9/4.6A |
| Energy Efficiency Level | IE3 |

## Seal

| | |
|---|---|
| Mechanical Seal | CDLA-16/WB1F14 |

## Others

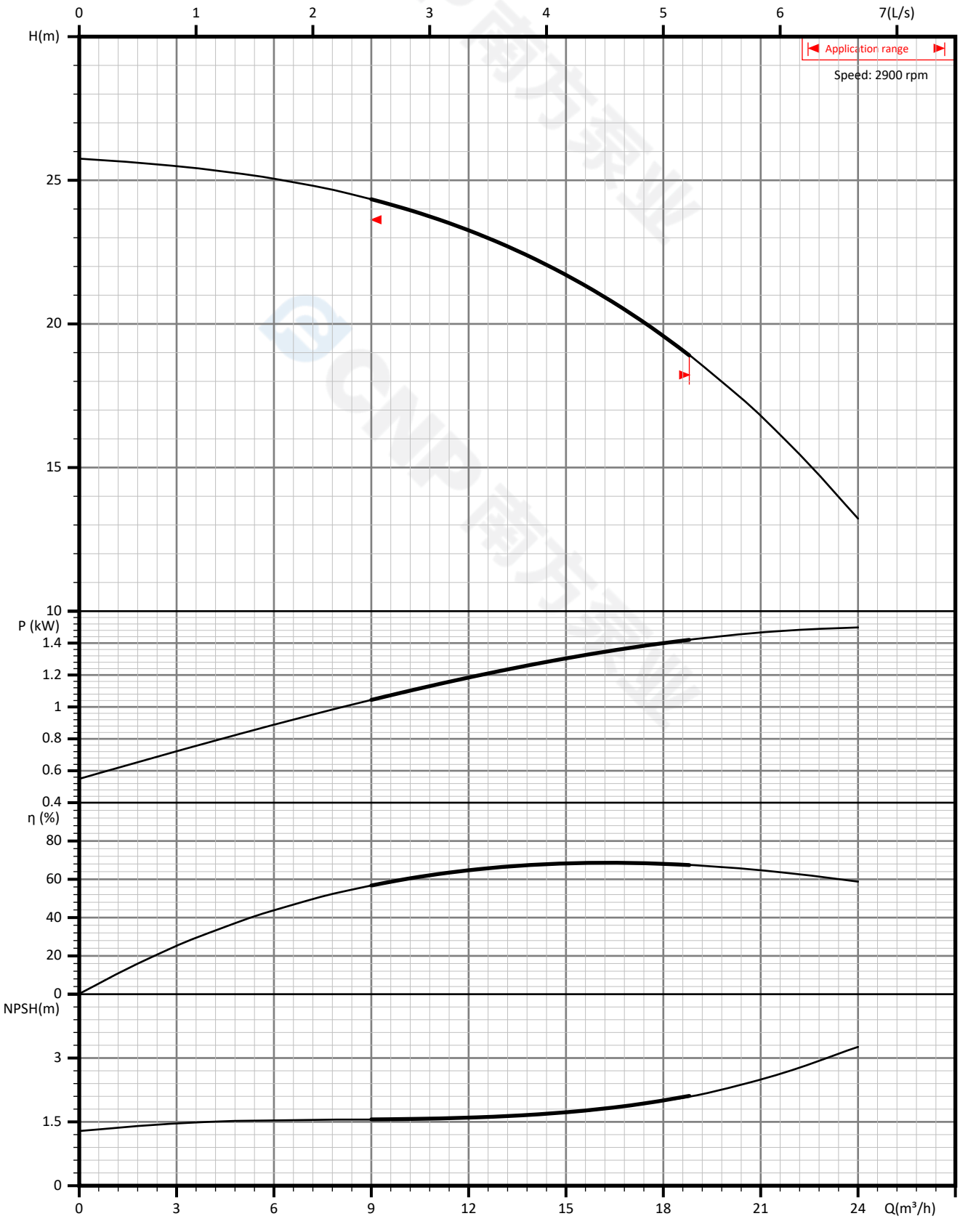
| | |
|---|---|
| Weight (kg) | 36.61 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Mahsa |
| | | 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



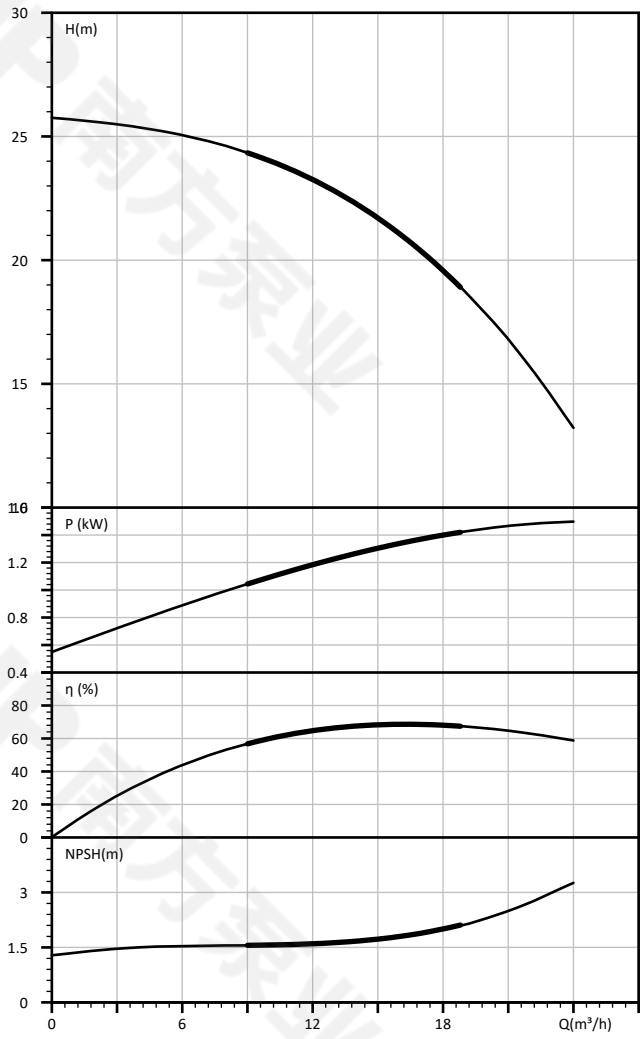



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Mahsa |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | CDMK15-20/2 |
| Part NO. | 1100288280 |
| Rated flow | 15 m³/h |
| Rated head | 22.5 m |
| Rated Eta | 71 % |
| Rated Power | 1.295 kW |
| NPSHr | 1.8 m |
| Speed | 2900 rpm |
| Max impeller diameter | 105.2 mm |

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

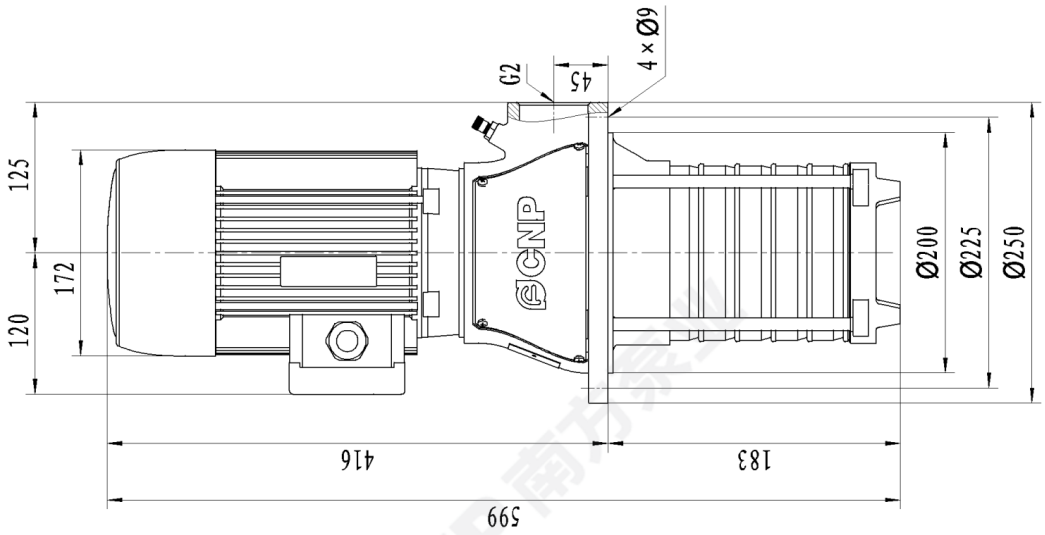





The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Dimension Drawing**<br>**CDMK15-20/2** | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Mahsa |
| | | Contact | |

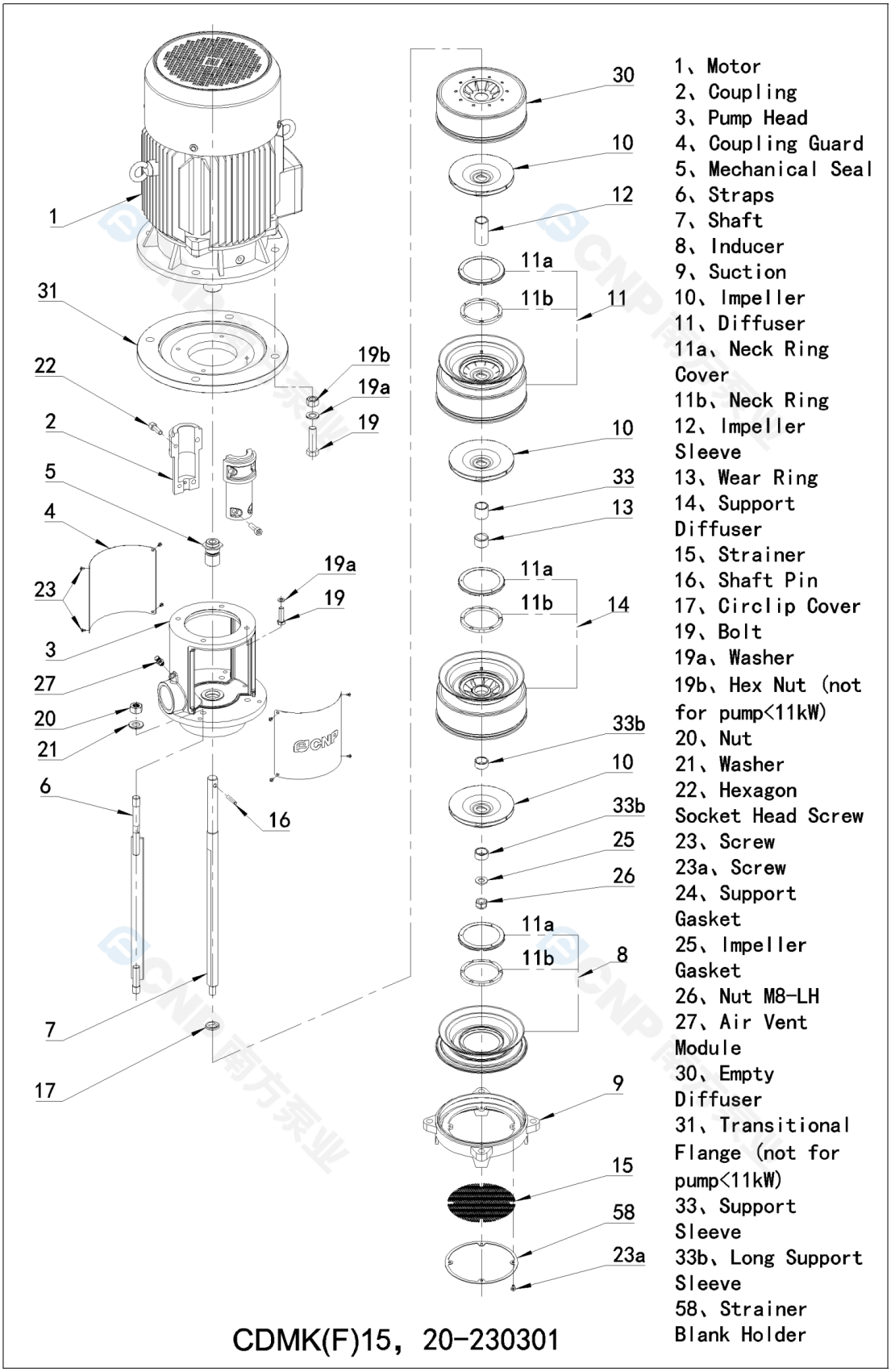
CDMK15-20/2 50Hz






The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Expolded view<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Mahsa |
| | | Contact | |

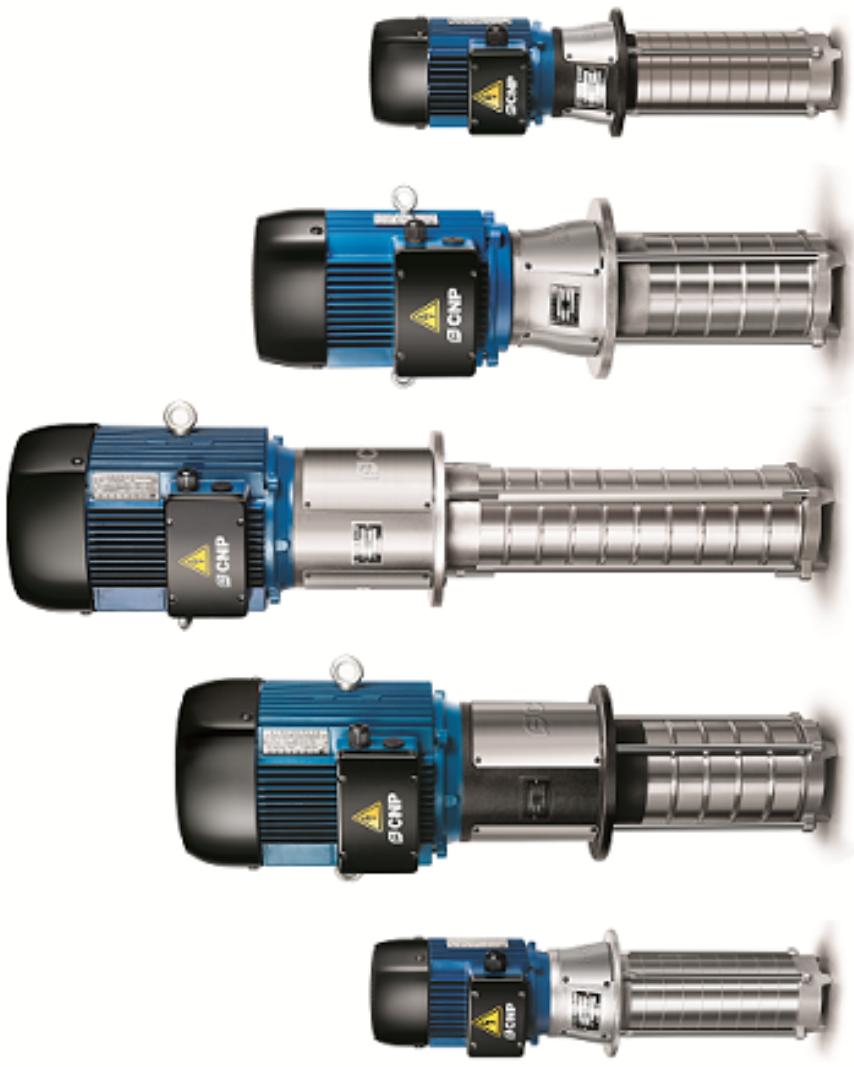



1、Motor
2、Coupling
3、Pump Head
4、Coupling Guard
5、Mechanical Seal
6、Straps
7、Shaft
8、Inducer
9、Suction
10、Impeller
11、Diffuser
11a、Neck Ring Cover
11b、Neck Ring
12、Impeller Sleeve
13、Wear Ring
14、Support Diffuser
15、Strainer
16、Shaft Pin
17、Circlip Cover
19、Bolt
19a、Washer
19b、Hex Nut (not for pump<11kW)
20、Nut
21、Washer
22、Hexagon Socket Head Screw
23、Screw
23a、Screw
24、Support Gasket
25、Impeller Gasket
26、Nut M8-LH
27、Air Vent Module
30、Empty Diffuser
31、Transitional Flange (not for pump<11kW)
33、Support Sleeve
33b、Long Support Sleeve
58、Strainer Blank Holder



The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Physical picture<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Mahsa |
| | | Contact | |





The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Order Data<br>CDMK15-20/2 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/05 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Mahsa |
| | | Contact | |

| | |
|---|---|
| Pump model | CDMK15-20/2 |
| Part NO. | 1100288280 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes