| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Product Information**<br>**CDMY5-12** | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| | |
|---|---|
| Part NO. | 1100369402 |

| Product Picture: (Note: Images may not be the same as the product) | Note |
|---|---|
|  | CDM(F)Y series vertical multi-stage intelligent inverter pump is equipped with an integrated intelligent inverter permanent magnet synchronous motor. Intelligent control functions such as constant pressure, constant temperature, and constant differential pressure can be realized by connecting pressure or temperature sensors. It has the characteristics of intelligence, energy saving and high efficiency, low noise and environmental protection, compact structure, beautiful appearance, small size, light weight, convenient use and maintenance, and high reliability |

## Nameplate parameters

| | |
|---|---|
| Flow | 5 $m^3/h$ |
| Head | 74.5 m |
| Unit Eta | 70 % |
| Speed | 2900 rpm |
| Number of stages | 12 |

## Technology

| | |
|---|---|
| Pump rotator speed | 2900 |
| Pump version | 2 |

## Material

| | |
|---|---|
| Impeller | 304 |
| Rubber code | P |
| Inlet&outlet chamber | HT200 |
| Material Code | P |

## Installation

| | |
|---|---|
| Connection Code | Y |
| Maximum Pressure/Temperature (high temperature) | 16 bar / 120 °C |
| Maximum Pressure/Temperature (low temperature) | 16 bar / -15 °C |
| Flange Standard | DIN |
| Pressure Class | PN25 |
| Inlet & outlet | G1 1/4 |

## Medium

| | |
|---|---|
| Medium Temperature normal temperature | -15°C+70°C |
| Medium Temperature high temperature | -15°C+120°C |
| Maximum Environment Temperature | 40°C |
| Expolded view | CDMY1-95 exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power(kW) | 2.2KW |
| Power Frequency(Hz) | 50HZ |
| Frequency conversion range | 0~194Hz |
| Rated Voltage (V) | 380V |



The manufacturer may change the dimensions and specifications without notice.

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| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |

## Motor

| | |
|---|---|
| Rated Current (A) | 4.15A |
| Energy Efficiency Level | First (GB 30253) |

## Seal

| | |
|---|---|
| Mechanical Seal | CDLA-12/S2B1F14 |

## Others

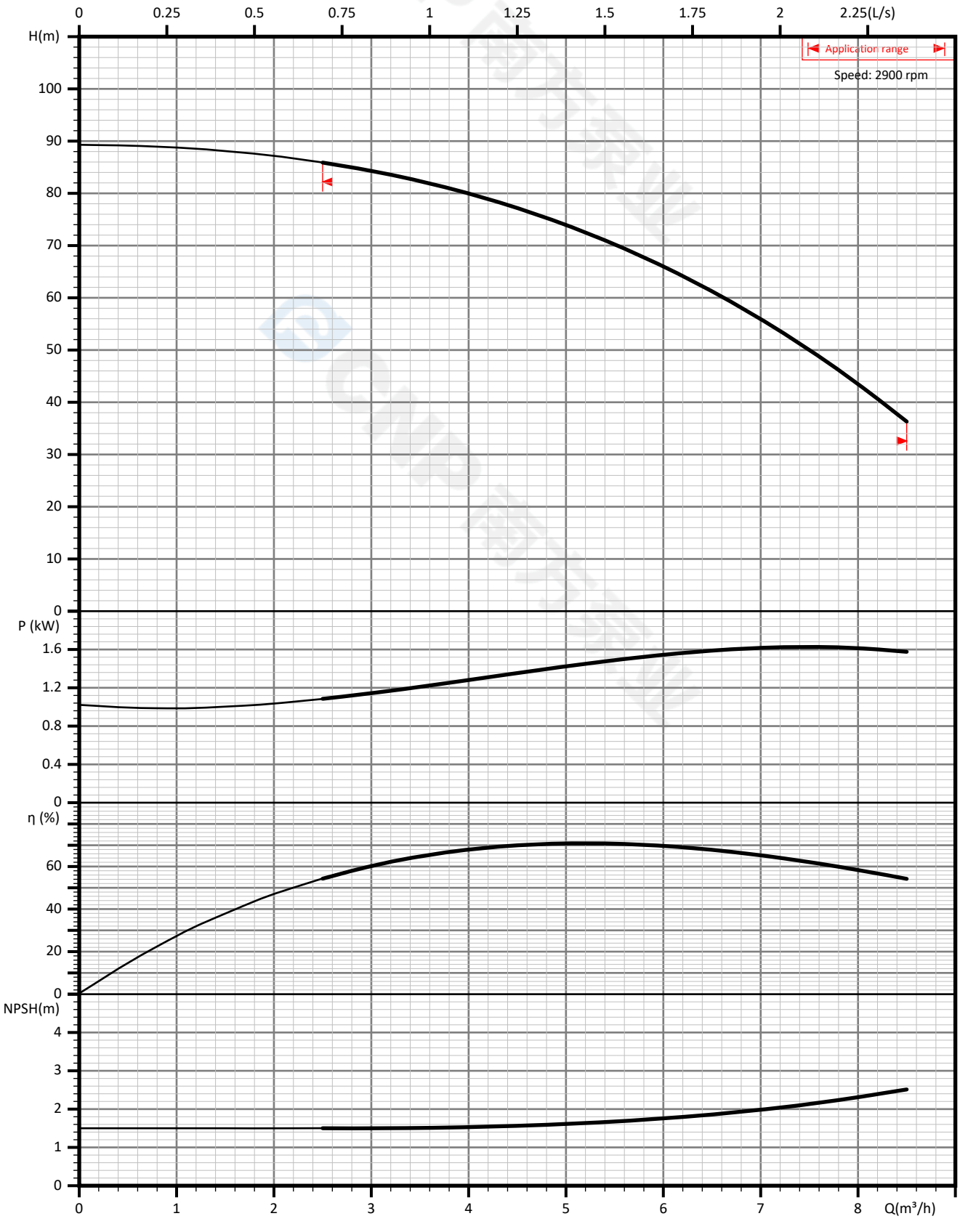
| | |
|---|---|
| Weight (kg) | 34 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| 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



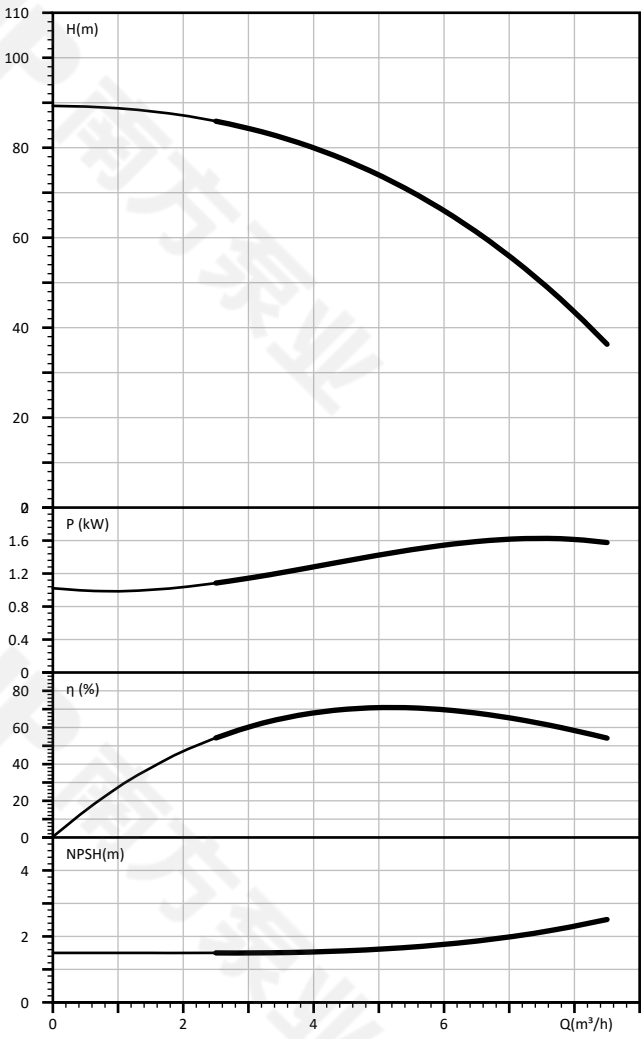



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | CDMY5-12 |
| Part NO. | 1100369402 |
| Rated flow | 5 m³/h |
| Rated head | 74.5 m |
| Rated Unit Eta | 70 % |
| Rated Input Power | 1.45 kW |
| NPSHr | 1.6 m |
| Speed | 2900 rpm |
| Max impeller diameter | 82 mm |

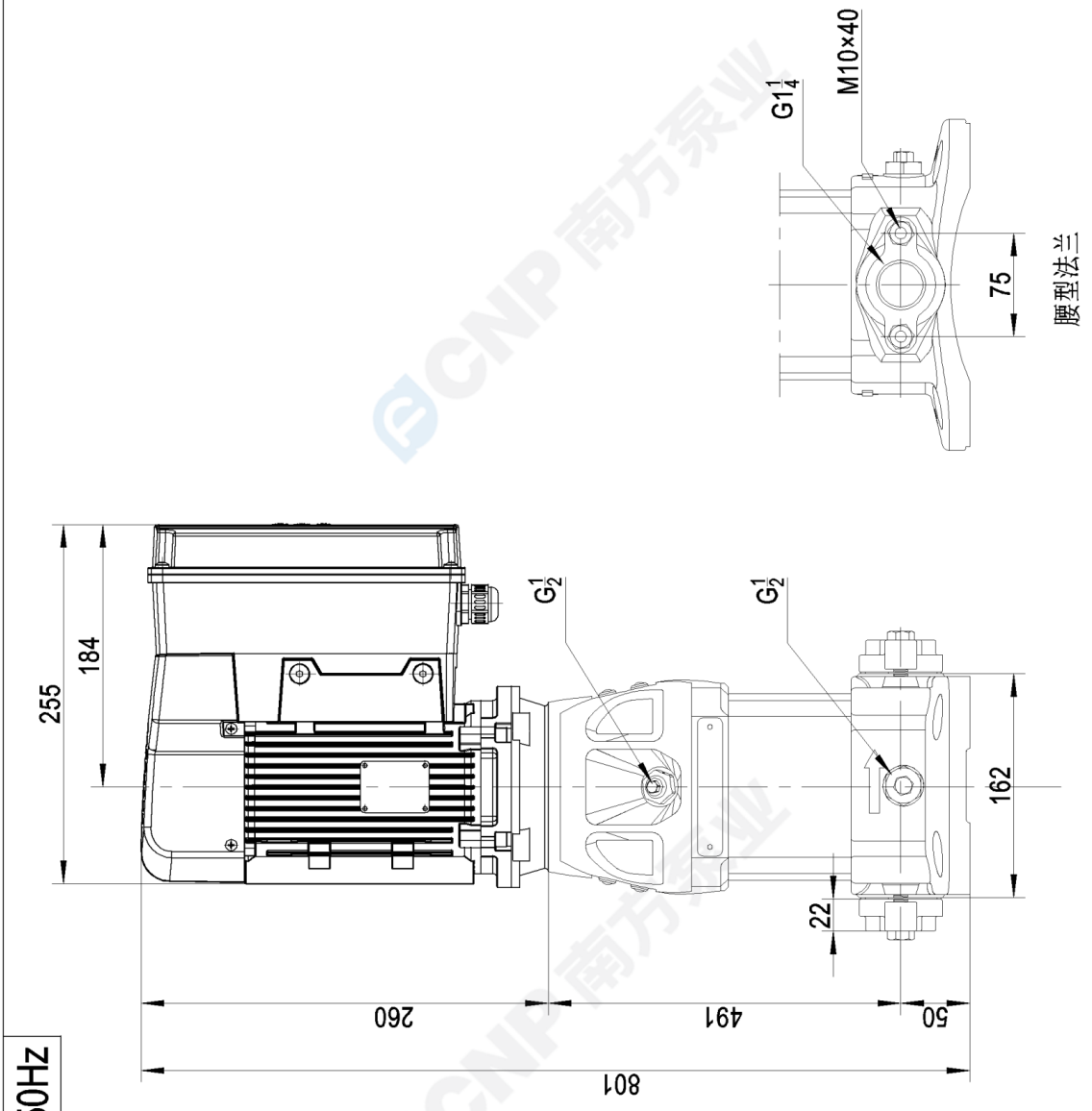
| **Medium** | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 kg/m³ |
| Viscosity | 1 mm²/s |






The manufacturer may change the dimensions and specifications without notice.

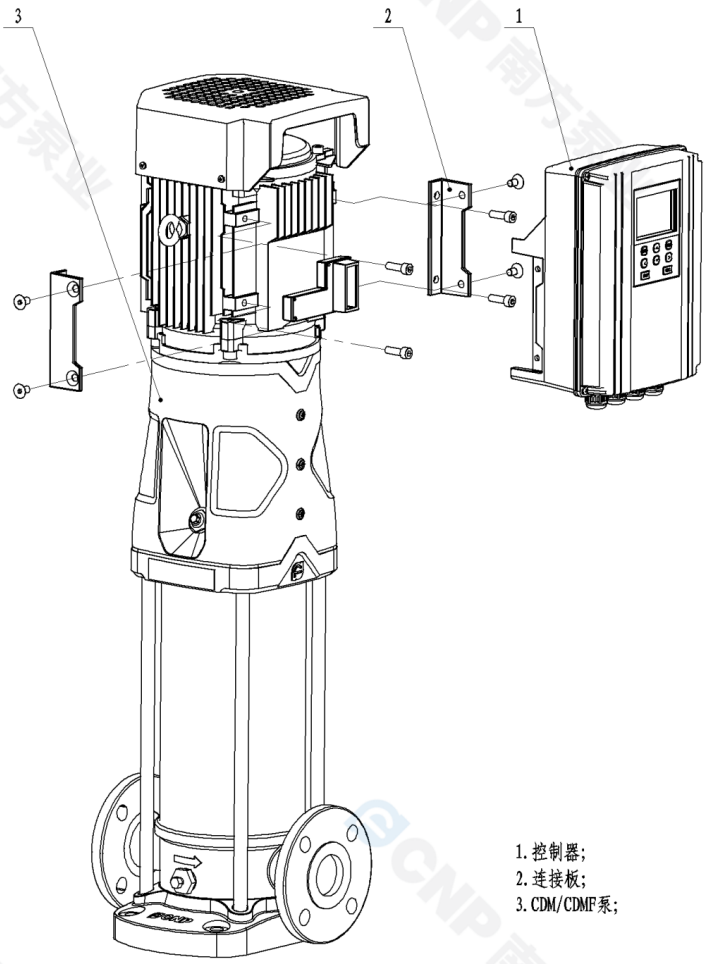
| | | | |
|---|---|---|---|
| CNP 南方泵业 | Dimension Drawing<br>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| Project Name | | Client Name | |
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| Item NO | | Contacts | WEPKO |
| | | Contact | |






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | WEPKO |
| | | Contact | |




1. 控制器;
2. 连接板;
3. CDM/CDMF泵;

| |
|---|
| 描　图 |
| |
| 描　校 |
| |
| 旧底图总号 |
| |
| 底 图 总 号 |
| |
| 签　字 |
| |
| 日　期 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Physical picture<br>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| 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>CDMY5-12 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/09/16 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | WEPKO |
| | | Contact | |

| | |
|---|---|
| Pump model | CDMY5-12 |
| Part NO. | 1100369402 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes