| | | | |
|---|---|---|---|
| CNP 南方泵业 | **Product Information**<br>**NFXCN-CHM10-40** | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| | |
|---|---|
| Part NO. | 1100356842 |

| Product Picture: (Note: Images may not be the same as the product) | Note |
|---|---|
|  | NFXCN-CHM series is a non-self-priming light horizontal multistage centrifugal pump, equipped with an extended shaft motor, compact structure, axial inlet and radial outlet |

## Nameplate parameters

| | |
|---|---|
| Flow | 10 m³/h |
| Head | 34 m |
| Eta | 70 % |
| Speed | 2900 rpm |
| Number of stages | 4 |

## Technology

| | |
|---|---|
| Pump rotator speed | 2900 |

## Material

| | |
|---|---|
| Impeller | 304 |
| Rubber code | F |
| Material Code | S |

## Installation

| | |
|---|---|
| Connection Code | K |
| Installation type | horizontal |
| Maximum Operation Pressure | 10bar |

## Medium

| | |
|---|---|
| Medium Temperature | -35°C-70°C |
| Ambient temperature | -35°C-40°C |

| | |
|---|---|
| Inlet & outlet size types | Quick release chuck |
| Inlet & Outlet Diameter | Ø50.5 |
| Rotation Direction | Clockwise |
| Expolded view | NFXCN-CHM10-240530 exploded view |

## Motor

| | |
|---|---|
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power(kW) | 1.5KW |
| Energy Efficiency Level | IE3 |

## Seal

| | |
|---|---|
| Mechanical Seal | CHM-19/S1S2F5/304 |

## Others

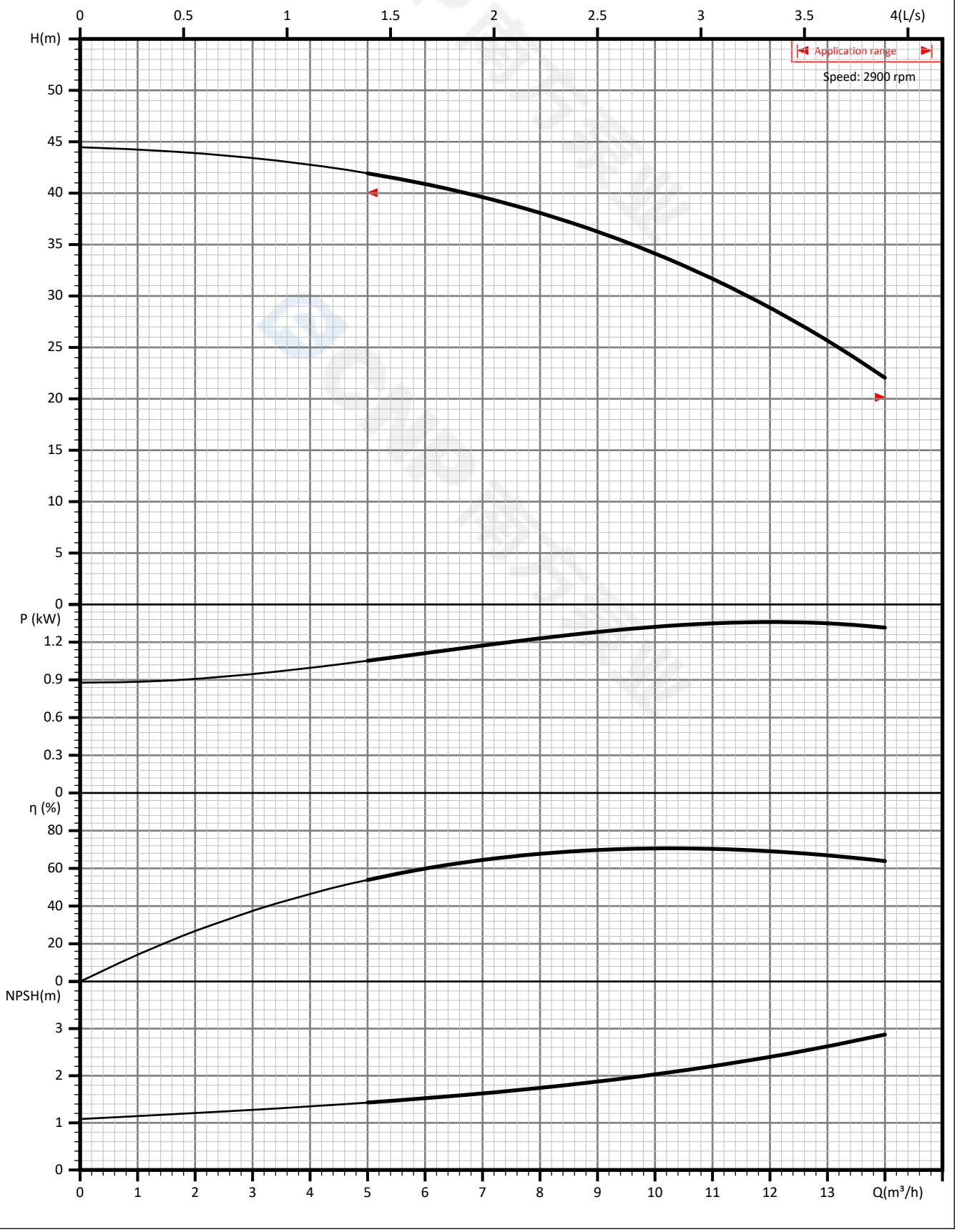
| | |
|---|---|
| Weight (kg) | 24 |



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Performance Curve<br>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| 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



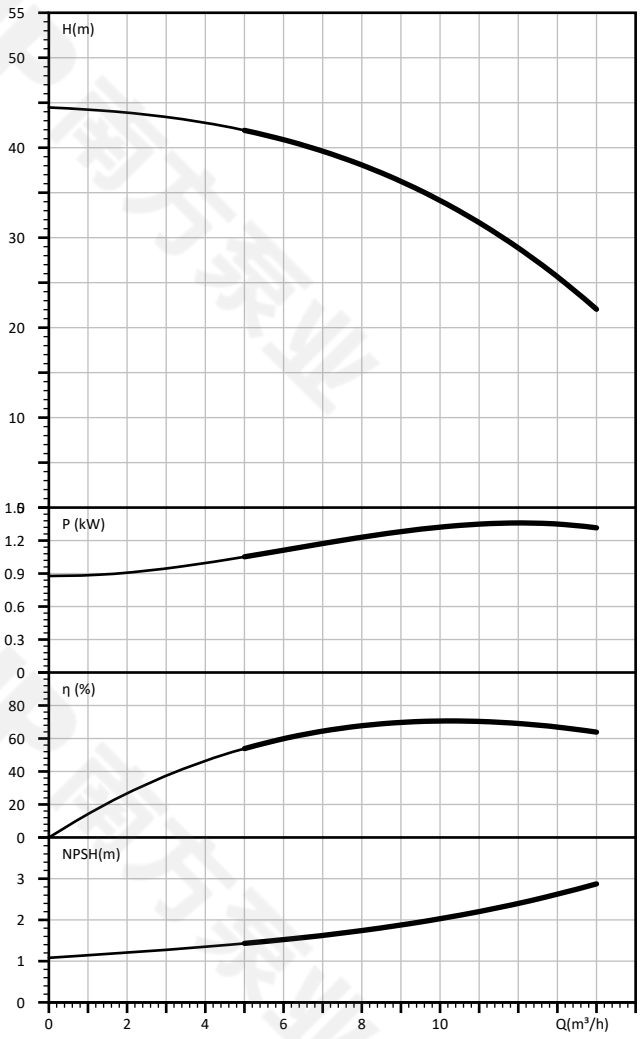



The manufacturer may change the dimensions and specifications without notice.

| CNP 南方泵业 | Pump Technical Parameters<br>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| **Rated parameters** | |
|---|---|
| Pump model | NFXCN-CHM10-40 |
| Part NO. | 1100356842 |
| Rated flow | 10 m³/h |
| Rated head | 34 m |
| Rated Eta | 70 % |
| Rated Power | 1.324 kW |
| NPSHr | 2 m |
| Speed | 2900 rpm |
| Max impeller diameter | 100 mm |

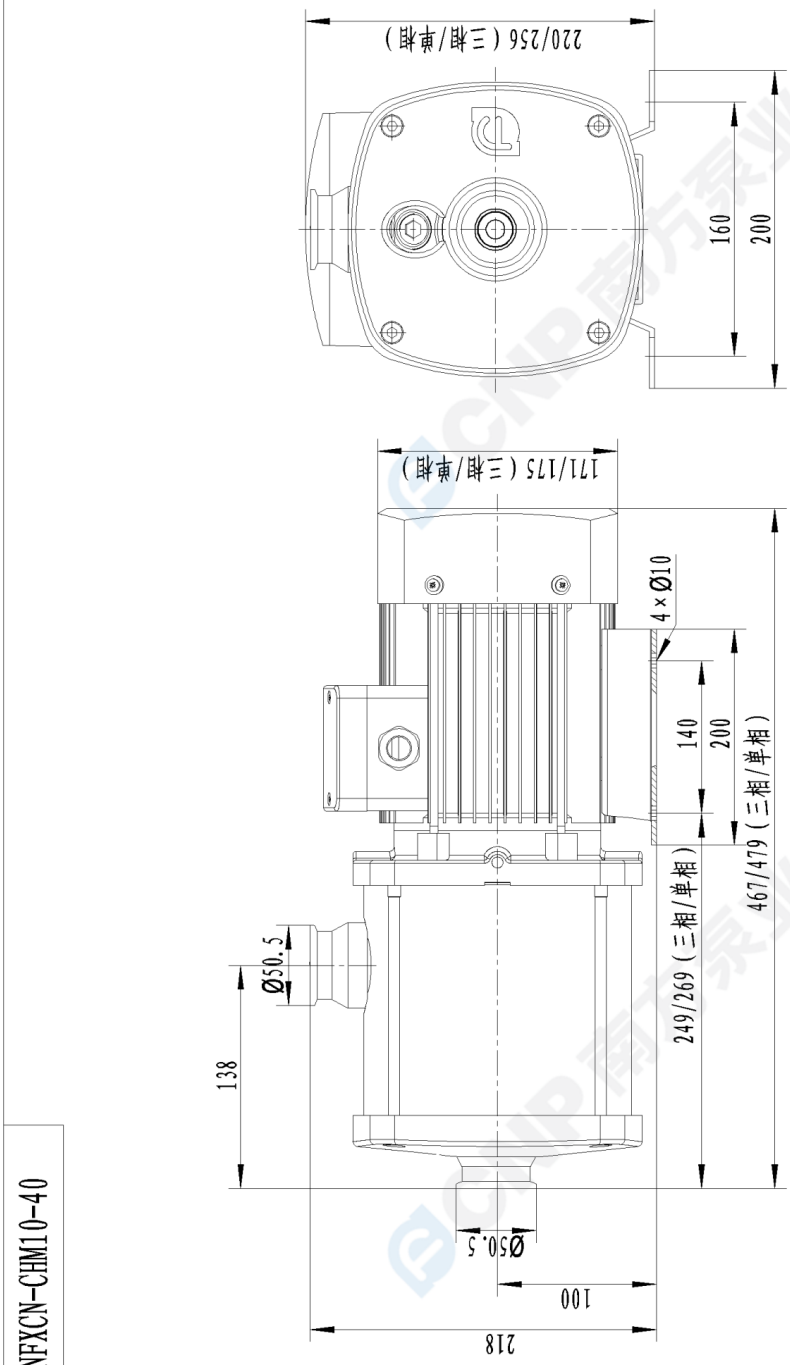
| **Medium** | |
|---|---|
| Pumped medium | water |
| Working temperature | 20 °C |
| Medium density | 1000 kg/m³ |
| Viscosity | 1 mm²/s |






The manufacturer may change the dimensions and specifications without notice.

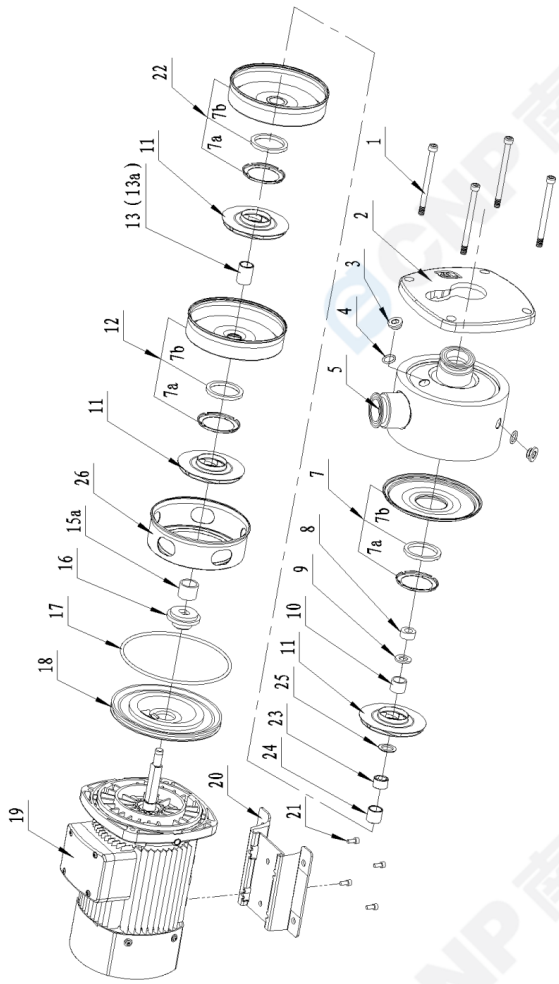
| | | | |
|---|---|---|---|
| CNP 南方泵业 | Dimension Drawing<br>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |






The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Expolded view<br>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| Project Name | | Client Name | |
| | | Client Addr. | |
| Item NO | | Contacts | Golsad |
| | | Contact | |




1. Stay Bolt
2. Clamp Plate
3. O-ring 15×2.5
4. Plug
5. Inlet & Outlet Chamber
7. Inducer
7a. Neck Ring Cover
7b. Nech Ring
8. Nut M8
9. Washer
10. Impeller Outlet Sleeve 9.3×17.4
11. Impeller
12. Diffuser
13. Impeller Sleeve 29×17.4 (not for NFXCN-CHM10-10)
13a. Empty Sleeve 30×17.4 (only for NFXCN-CHM10-10)
15a. Outlet Impeller Sleeve 13.7×17.4
16. Mechanical Seal
17. O-ring 157×4.5
18. Sealing Seat
19. Motor
20. Base Plate
21. Screw M5×12
22. Support Diffuser (only for NFXCN-CHM10-60 to 10-90)
23. Shaft Sleeve (only for NFXCN-CHM10-60 to 10-90)
24. Support Sleeve 12.6×17.4 (only for NFXCN-CHM10-60 to 10-90)
25. Support Gasket (only for NFXCN-CHM10-60 to 10-90)
26. Discharge

E-NFXCN-CHM10-240805



The manufacturer may change the dimensions and specifications without notice.

| | | | |
|---|---|---|---|
| CNP 南方泵业 | Physical picture<br>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| 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>NFXCN-CHM10-40 | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|---|---|---|---|
| | | Address | Hangzhou, Zhejiang, China |
| | | Contact | 86-571-88637351 |
| | | Date | 2026/10/13 |
| **Project Name** | | Client Name | |
| | | Client Addr. | |
| **Item NO** | | Contacts | Golsad |
| | | Contact | |

| | |
|---|---|
| Pump model | NFXCN-CHM10-40 |
| Part NO. | 1100356842 |
| Product price | |
| Quantity | 1 |
| Total price | |

Inquiry notes