

|                                                                                   |                                                           |              |                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------|--------------|-------------------------------------|
|  | <b>Product Information</b><br><br><b>CDMF1-27+CMH1-40</b> | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
|                                                                                   |                                                           | Address      | Hangzhou, Zhejiang, China           |
|                                                                                   |                                                           | Contact      | 86-571-88637351                     |
|                                                                                   |                                                           | Date         | 2025/02/04                          |
|                                                                                   |                                                           | Client Name  | dieselpumpasia                      |
| <b>Project Name</b>                                                               |                                                           | Client Addr. |                                     |
| <b>Item NO</b>                                                                    |                                                           | Contacts     | dpa                                 |
|                                                                                   |                                                           | Contact      |                                     |

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part NO.                                                                          | 1100109090                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| Product Picture: (Note: Images may not be the same as the product)                | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|  | <p>CDMF+CMH series is a new generation of high-efficiency non-self-priming high-pressure pump independently developed with reference to European standards. The product adopts a new industrial design, and the energy efficiency index reaches MEI ≥0.7, which has the characteristics of energy saving, low noise, environmental protection and compact structure, beautiful appearance, light weight, convenient use and maintenance, and high reliability.</p> |

Nameplate parameters

|                  |          |
|------------------|----------|
| Flow             | 1 m³/h   |
| Head             | 372.6 m  |
| Efficiency       | 41 %     |
| Speed            | 2900 rpm |
| Number of stages | 27       |

Technology

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

Material

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

Installation

|                            |            |
|----------------------------|------------|
| Connection Code            | K          |
| Installation type          | card cover |
| Maximum Operation Pressure | 50bar      |

Medium

|                                       |             |
|---------------------------------------|-------------|
| Medium Temperature normal temperature | -15°C+70°C  |
| Medium Temperature high temperature   | -15°C+120°C |
| Maximum Environment Temperature       | 40°C        |

Structure dimension

|                           |                                                                                |
|---------------------------|--------------------------------------------------------------------------------|
| Inlet & outlet size types | DN                                                                             |
| Inlet & Outlet Diameter   | DN32                                                                           |
| Rotation Direction        | CDMF rotates anti-clockwise viewing from motor side and CMH rotates clockwise. |

Motor

|                         |             |
|-------------------------|-------------|
| Number of Motor Phase   | Three Phase |
| Protection Class        | IP55        |
| Insulation Class        | F           |
| Motor Power(kW)         | 1.5+2.2KW   |
| Energy Efficiency Level | IE3         |

Seal

|                 |                |
|-----------------|----------------|
| Mechanical Seal | CDLA-12/WB1F14 |
|-----------------|----------------|

|                                                                                                   |                                                       |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|-------------------------------------|
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|                                                                                                   |                                                       | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                       | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                       | Date         | 2025/02/04                          |
| <b>Project Name</b>                                                                               |                                                       | Client Name  | dieselpumpasia                      |
|                                                                                                   |                                                       | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                       | Contacts     | dpa                                 |
|                                                                                                   |                                                       | Contact      |                                     |

**Others**

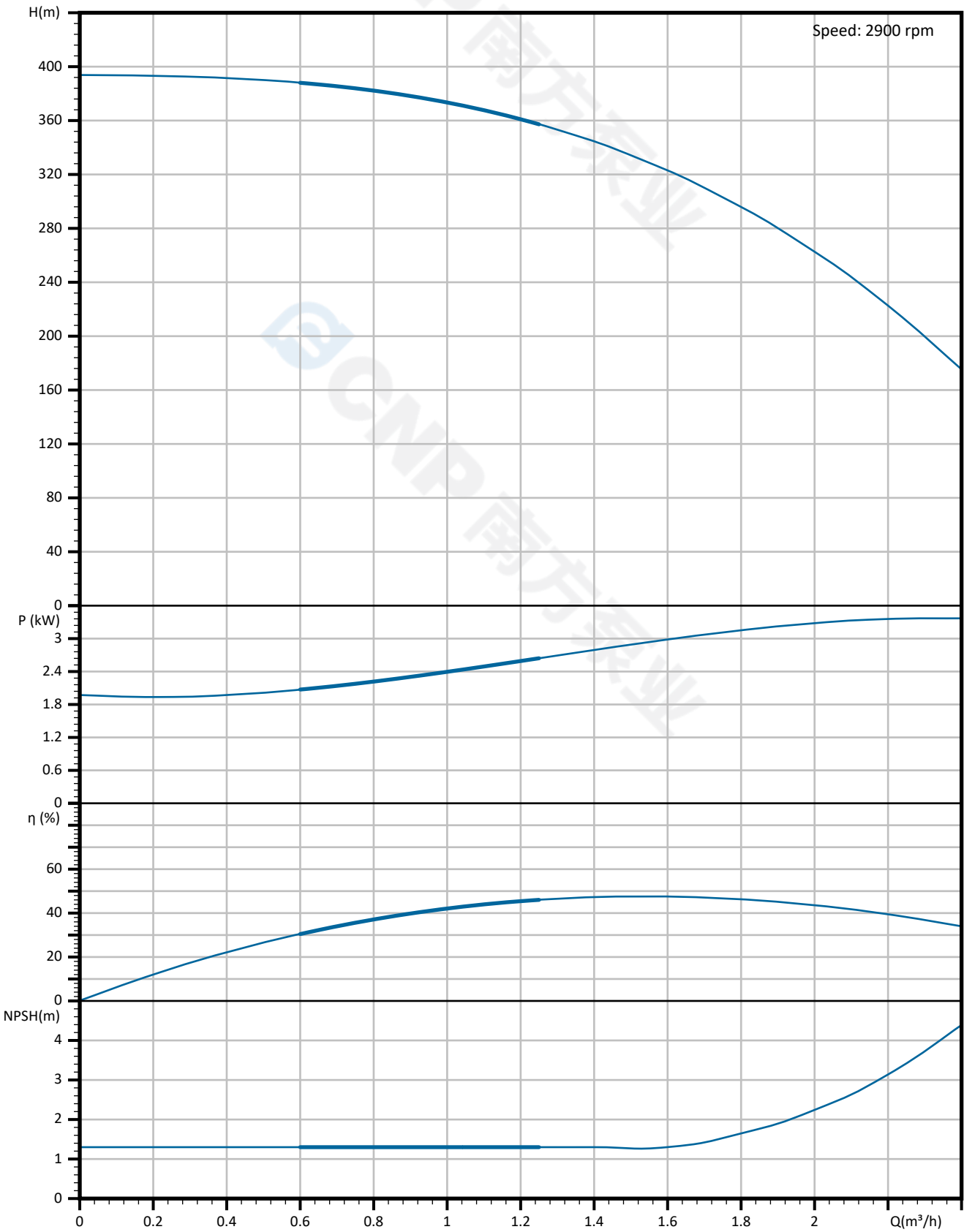
Weight (kg) 111

**Structure dimension**

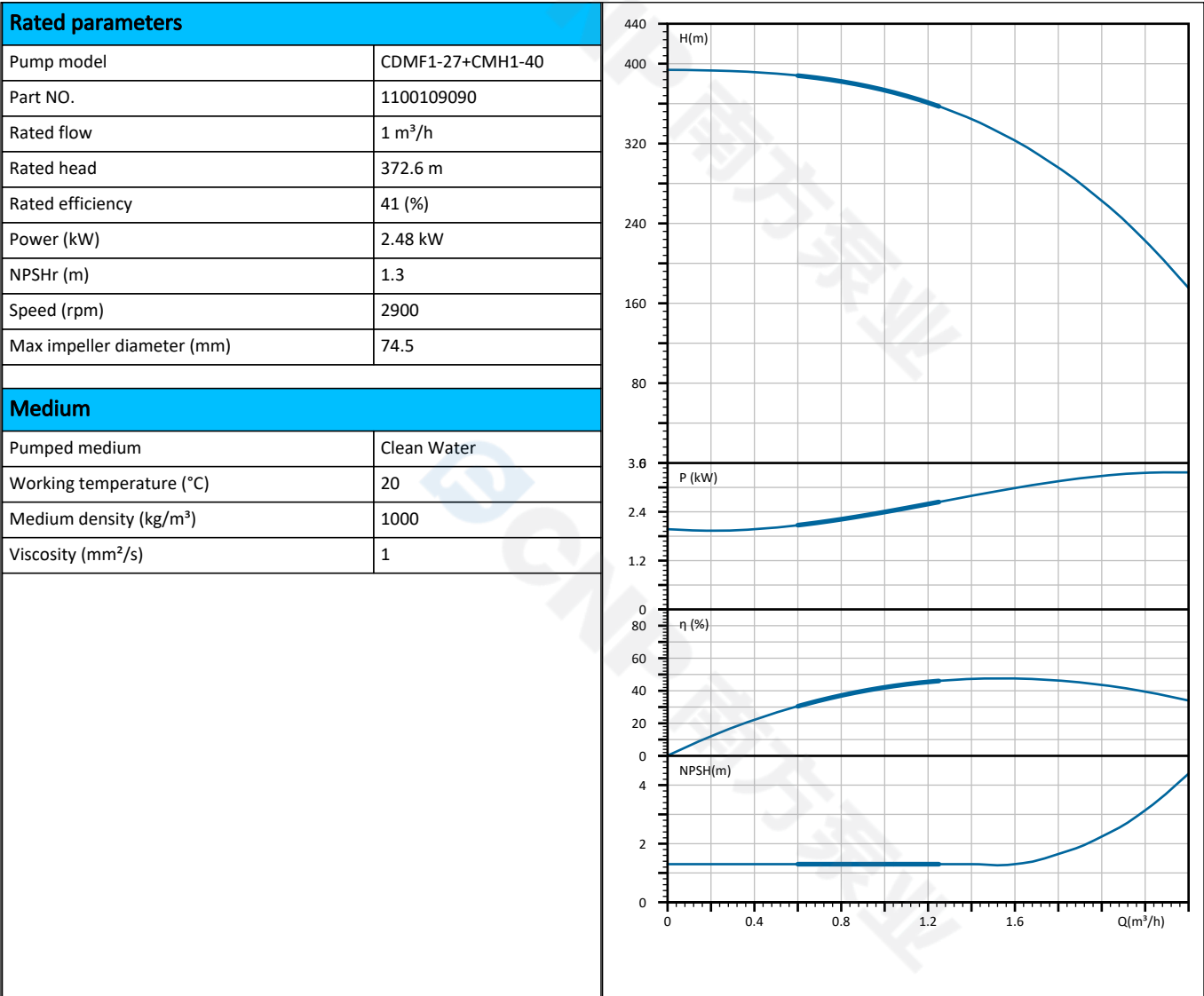
Expolded view CMH1,3,5exploded view

|                                                                                                   |                                                     |              |                                     |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Performance Curve</b><br><b>CDMF1-27+CMH1-40</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                     | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                     | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                     | Date         | 2025/02/04                          |
| Project Name                                                                                      |                                                     | Client Name  | dieselpumpasia                      |
| Item NO                                                                                           |                                                     | Client Addr. |                                     |
|                                                                                                   |                                                     | Contacts     | dpa                                 |
|                                                                                                   |                                                     | Contact      |                                     |

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B



|                                                                                                   |                                                             |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><b>CDMF1-27+CMH1-40</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                             | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                             | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                             | Date         | 2025/02/04                          |
| <b>Project Name</b>                                                                               |                                                             | Client Name  | dieselpumpasia                      |
|                                                                                                   |                                                             | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                             | Contacts     | dpa                                 |
|                                                                                                   |                                                             | Contact      |                                     |







|                                                                                                   |                                                    |              |                                     |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>CDMF1-27+CMH1-40</b> | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                    | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                    | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                    | Date         | 2025/02/04                          |
| <b>Project Name</b>                                                                               |                                                    | Client Name  | dieselpumpasia                      |
|                                                                                                   |                                                    | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                    | Contacts     | dpa                                 |
|                                                                                                   |                                                    | Contact      |                                     |



|                                                                                                   |                                                  |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><br><b>CDMF1-27+CMH1-40</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
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|                                                                                                   |                                                  | Date         | 2025/02/04                          |
|                                                                                                   |                                                  | Client Name  | dieselpumpasia                      |
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| <b>Item NO</b>                                                                                    |                                                  | Contacts     | dpa                                 |
|                                                                                                   |                                                  | Contact      |                                     |

Pump model                    CDMF1-27+CMH1-40  
Part NO.                        1100109090  
Product price  
Quantity                        1  
Total price

Inquiry notes