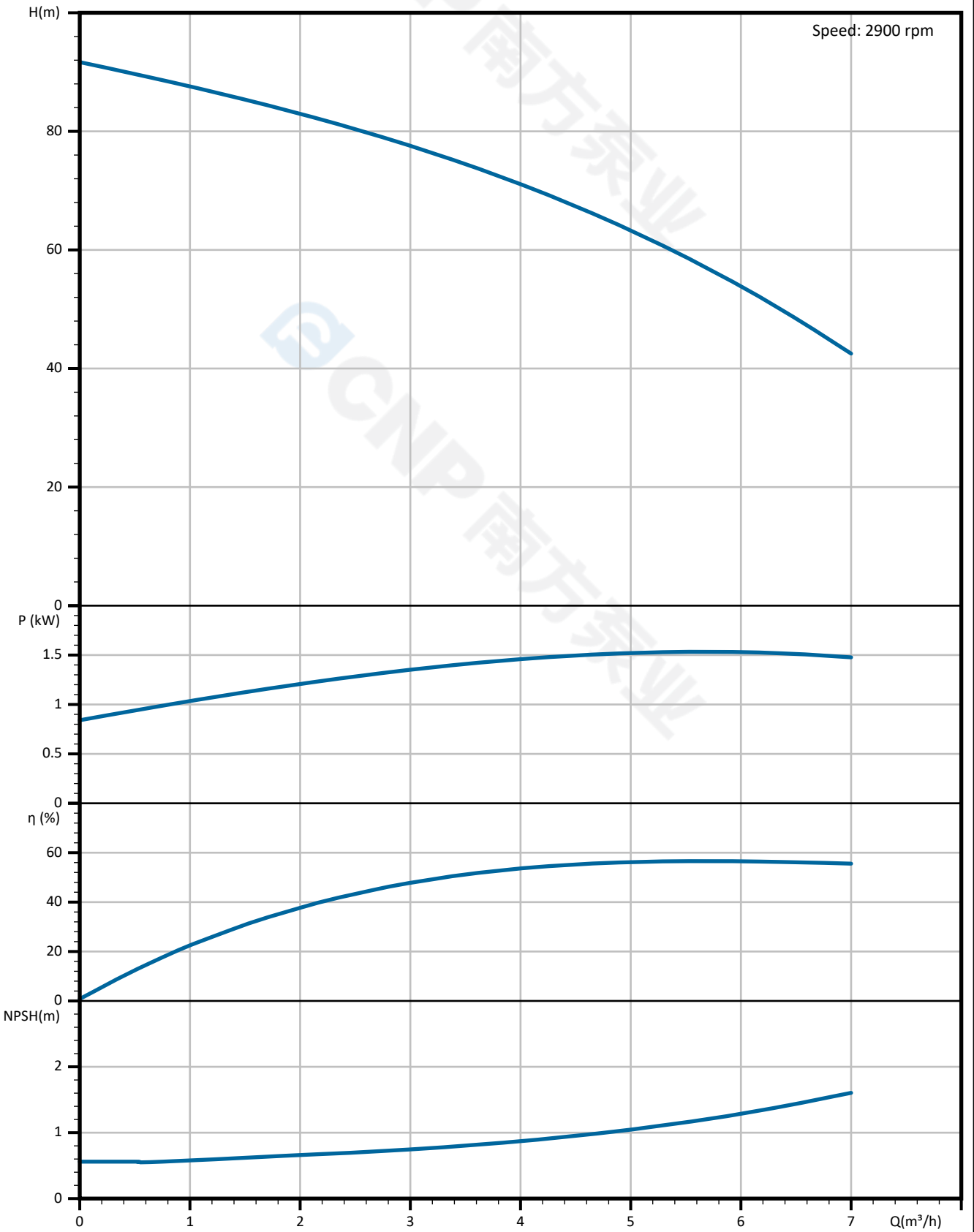


|                                                                                   |                                                     |              |                                     |
|-----------------------------------------------------------------------------------|-----------------------------------------------------|--------------|-------------------------------------|
|  | <b>Product Information</b><br><br><b>CDLK4-90/9</b> | Manufacturer | Nanfang 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.                                                                          | 1100058956                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Product Picture: (Note: Images may not be the same as the product)                |                             | Note                                                                                                                                                                                                                                                                                                                                                                                                                                                                |  |
|  |                             | Non-self-priming vertical immersion multistage centrifugal pump, the motor shaft is directly connected with the pump shaft through the coupling, and the impeller guide vane is made of stainless steel plate stamping and welding, in order to meet the installation depth of the sink or container, the cavity can be installed to change the depth of the pump immersion. Compact structure, easy maintenance, selectable installation depth, easy installation. |  |
| <b>Nameplate parameters</b>                                                       |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Flow                                                                              | 4 m³/h                      |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Head                                                                              | 72 m                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Efficiency                                                                        | 50 %                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Speed                                                                             | 2900 rpm                    |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Number of stages                                                                  | 9                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Technology</b>                                                                 |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Pump rotator speed                                                                | 2900                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Nameplate standards                                                               | CE                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Material</b>                                                                   |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Impeller                                                                          | 304                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Rubber code                                                                       | F                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Material Code                                                                     | P                           |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Medium</b>                                                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Medium Temperature normal temperature                                             | -15°C+70°C                  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Medium Temperature high temperature                                               | -15°C+105°C                 |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Maximum Environment Temperature                                                   | 40°C                        |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Motor</b>                                                                      |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| 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)                                                                 | 7.9/4.6 A                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Energy Efficiency Level                                                           | IE3                         |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Seal</b>                                                                       |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Mechanical Seal                                                                   | CDL-12/WSF14                |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Others</b>                                                                     |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Weight (kg)                                                                       | 29                          |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| <b>Structure dimension</b>                                                        |                             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |
| Explosed view                                                                     | CDLK(F)1,2,3,4exploded view |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |

|                                                                                                   |                                                   |              |                                     |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Performance Curve</b><br><br><b>CDLK4-90/9</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      |                                     |

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



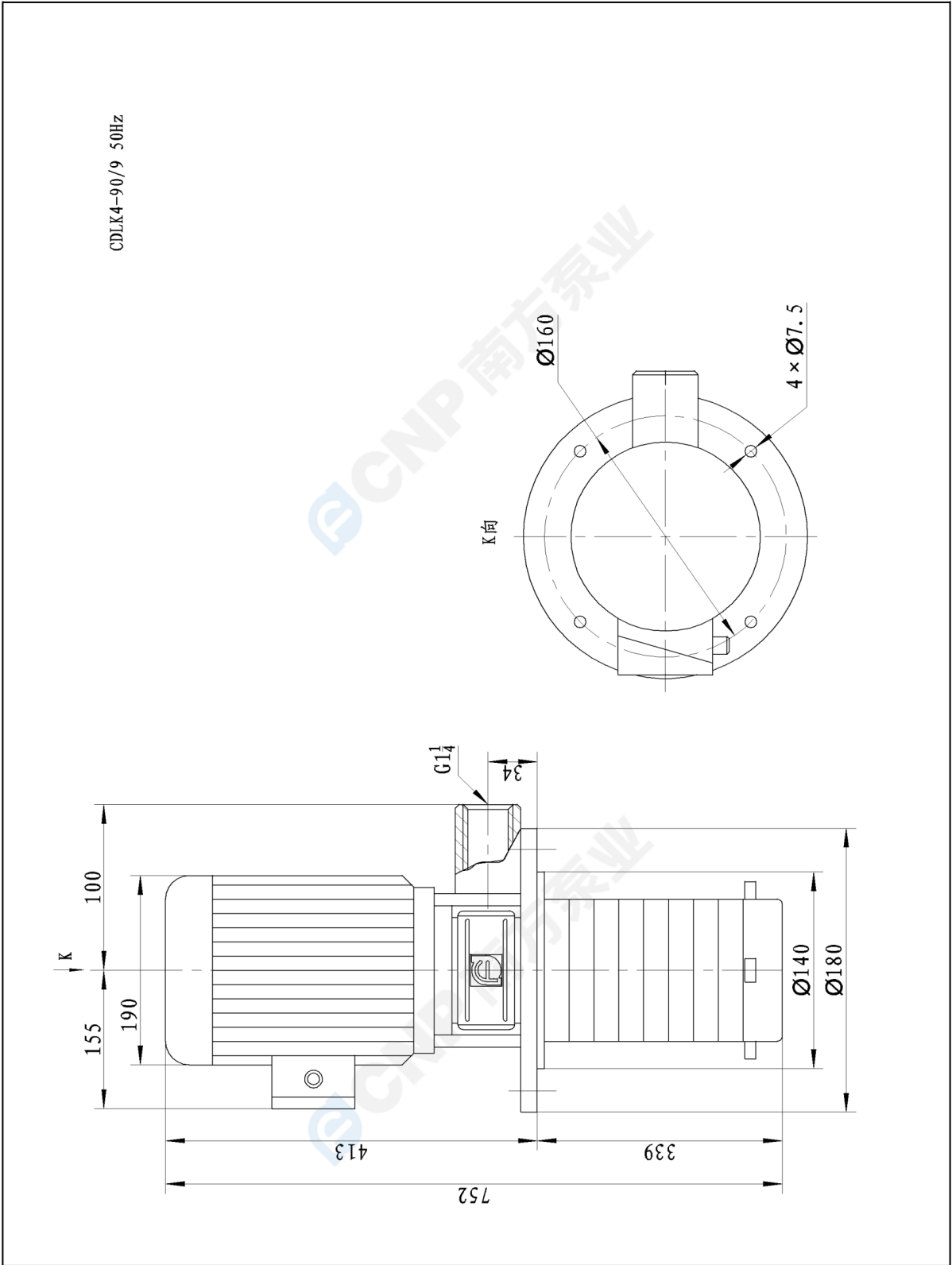
|                                                                                                   |                                                       |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><b>CDLK4-90/9</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      |                                     |

| Rated parameters           |             |
|----------------------------|-------------|
| Pump model                 | CDLK4-90/9  |
| Part NO.                   | 1100058956  |
| Rated flow                 | 4 m³/h      |
| Rated head                 | 72 m        |
| Rated efficiency           | 50 (%)      |
| Power (kW)                 | 1.57 kW     |
| NPSHr (m)                  | 2           |
| Speed (rpm)                | 2900        |
| Max impeller diameter (mm) | 90          |
| Medium                     |             |
| Pumped medium              | Clean Water |
| Working temperature (°C)   | 20          |
| Medium density (kg/m³)     | 1000        |
| Viscosity (mm²/s)          | 1           |

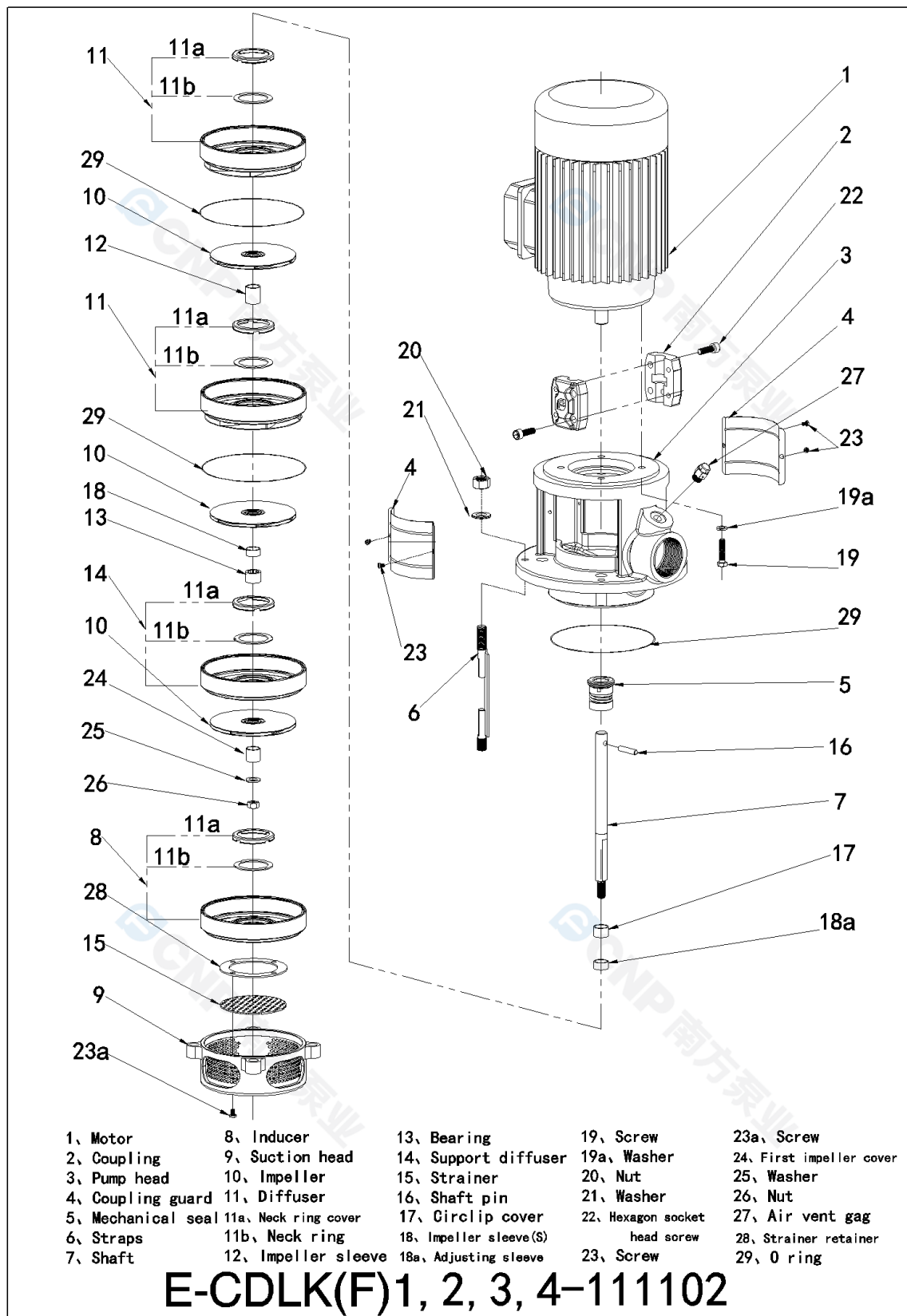
The figure displays four performance graphs for the CDLK4-90/9 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 7.5 m³/h, with major grid lines every 2 units and minor grid lines every 0.5 units.

- Head (H) vs Flow (Q):** The head decreases from approximately 95 m at 0 m³/h to about 43 m at 7.5 m³/h.
- Power (P) vs Flow (Q):** The power increases from approximately 0.85 kW at 0 m³/h to a peak of about 1.55 kW at 5.5 m³/h, then slightly decreases to 1.5 kW at 7.5 m³/h.
- Efficiency (η) vs Flow (Q):** The efficiency increases from 0% at 0 m³/h to a peak of about 58% at 5.5 m³/h, then slightly decreases to 57% at 7.5 m³/h.
- NPSH vs Flow (Q):** The required NPSH increases from approximately 0.6 m at 0 m³/h to about 1.7 m at 7.5 m³/h.

|                                                                                                   |                                                   |              |                                     |
|---------------------------------------------------------------------------------------------------|---------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Dimension Drawing</b><br><br><b>CDLK4-90/9</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      |                                     |



|                                                                                   |                                           |              |                                     |
|-----------------------------------------------------------------------------------|-------------------------------------------|--------------|-------------------------------------|
|  | <b>Explosed view</b><br><b>CDLK4-90/9</b> | Manufacturer | Nanfeng 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      |                                     |



|                                                                                                   |                                              |              |                                     |
|---------------------------------------------------------------------------------------------------|----------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>CDLK4-90/9</b> | Manufacturer | Nanfang 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      |                                     |



|                                                                                                   |                                            |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><br><b>CDLK4-90/9</b> | Manufacturer | Nanfang 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      |                                     |

Pump model                      CDLK4-90/9  
Part NO.                              1100058956  
Product price  
Quantity                              1  
Total price

Inquiry notes