

|                                                                                                   |                                                  |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Product Information</b><br><b>CDLK15-20/2</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. | 1100154541 |
|----------|------------|

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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. |

**Nameplate parameters**

|                  |                      |
|------------------|----------------------|
| Flow             | 15 m <sup>3</sup> /h |
| Head             | 22.5 m               |
| Efficiency       | 68 %                 |
| Speed            | 2900 rpm             |
| Number of stages | 2                    |

**Technology**

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

**Material**

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

**Medium**

|                                       |             |
|---------------------------------------|-------------|
| Medium Temperature normal temperature | -15°C+70°C  |
| Medium Temperature high temperature   | -15°C+105°C |
| Maximum Environment Temperature       | 40°C        |

**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)       | 7.9/4.6     |
| Energy Efficiency Level | IE3         |

**Seal**

|                 |              |
|-----------------|--------------|
| Mechanical Seal | CDL-16/WSF14 |
|-----------------|--------------|

**Others**

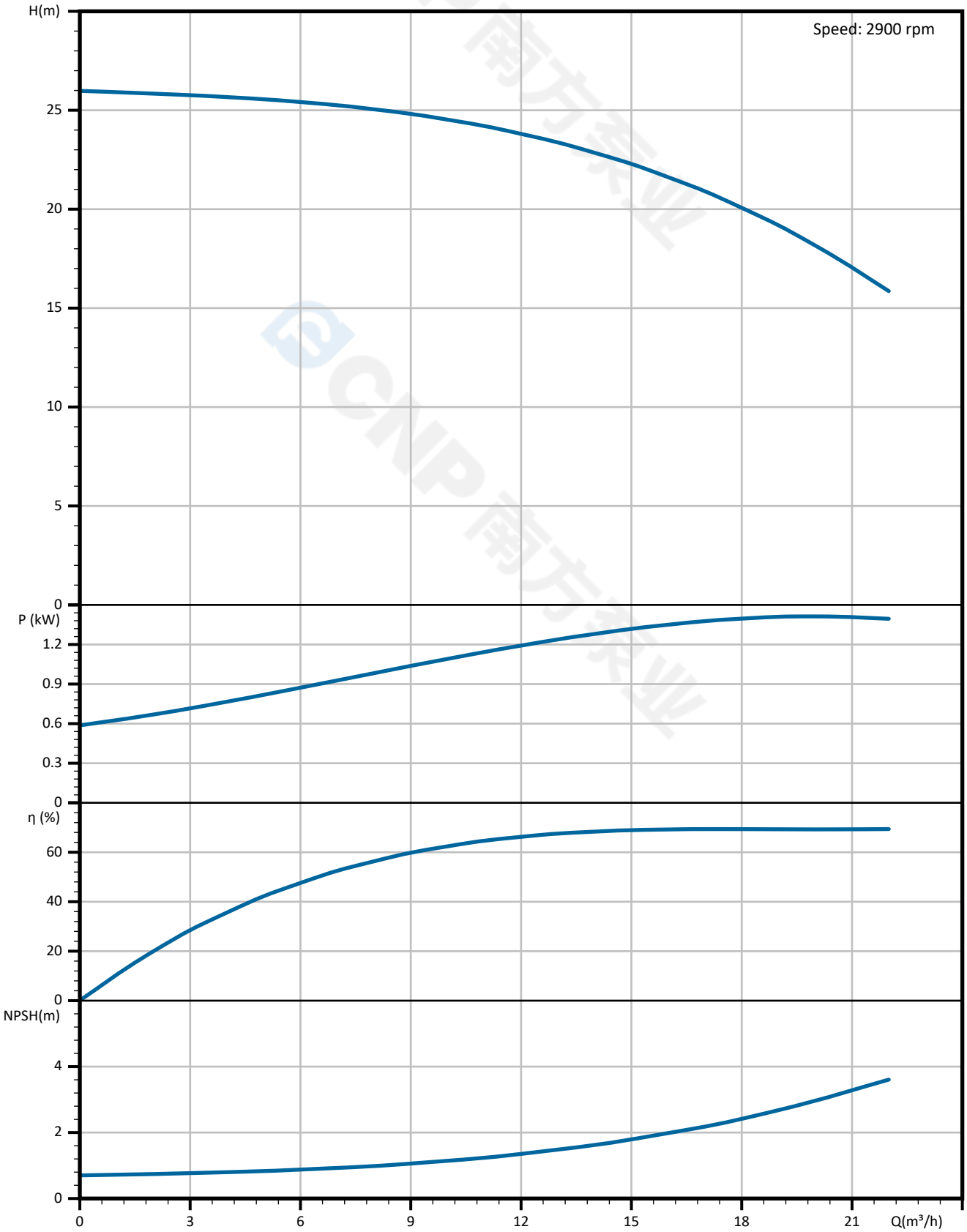
|             |    |
|-------------|----|
| Weight (kg) | 37 |
|-------------|----|

**Structure dimension**

|               |                                |
|---------------|--------------------------------|
| Expolded view | CDLK(F)8,15,16,20exploded view |
|---------------|--------------------------------|

|                                                                                                   |                                                    |              |                                     |
|---------------------------------------------------------------------------------------------------|----------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Performance Curve</b><br><br><b>CDLK15-20/2</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



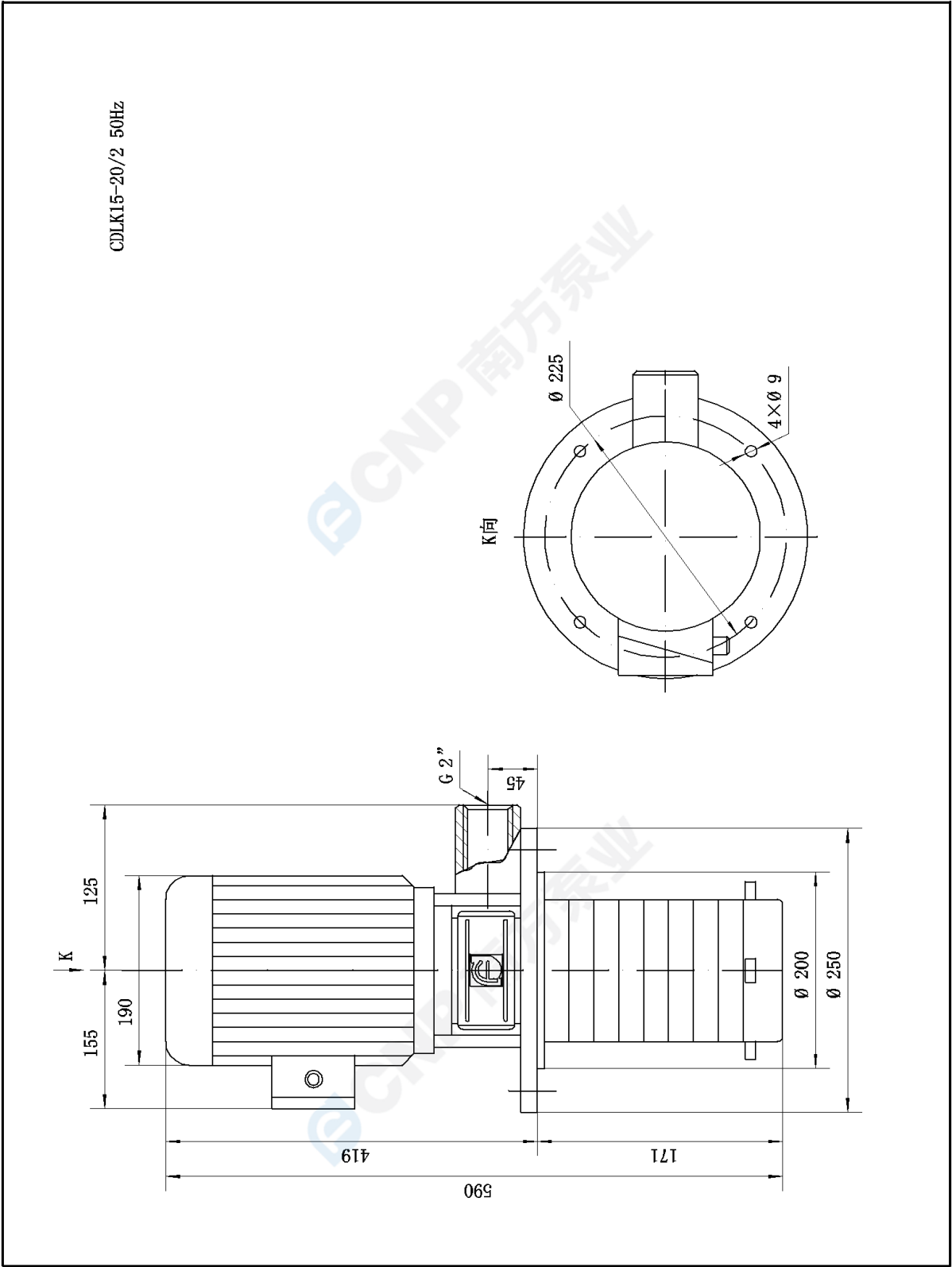
|                                                                                                   |                                                        |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><b>CDLK15-20/2</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                 | CDLK15-20/2 |
| Part NO.                   | 1100154541  |
| Rated flow                 | 15 m³/h     |
| Rated head                 | 22.5 m      |
| Rated efficiency           | 68 (%)      |
| Power (kW)                 | 1.352 kW    |
| NPSHr (m)                  | 2           |
| Speed (rpm)                | 2900        |
| Max impeller diameter (mm) | 105         |
| Medium                     |             |
| Pumped medium              | Clean Water |
| Working temperature (°C)   | 20          |
| Medium density (kg/m³)     | 1000        |
| Viscosity (mm²/s)          | 1           |

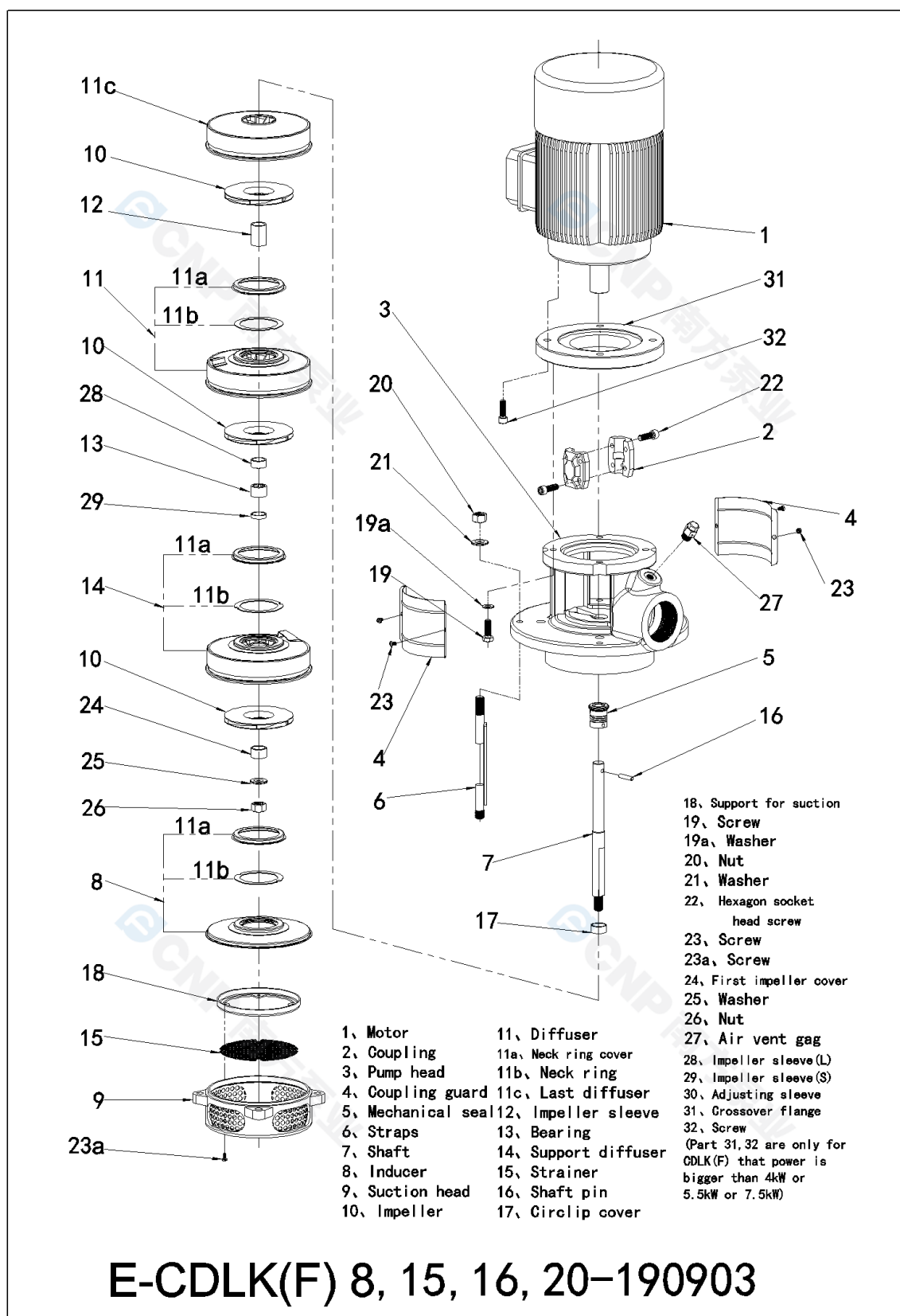
The figure displays four performance graphs for the CDLK15-20/2 pump, plotted against flow rate (Q) in m³/h. The x-axis for all graphs ranges from 0 to 21 m³/h, with major ticks every 6 units. The y-axes are: Head (H) in meters (0 to 30), Power (P) in kW (0 to 1.6), Efficiency (η) in percent (0 to 60), and Net Positive Suction Head (NPSH) in meters (0 to 4). The Head curve starts at approximately 26.5 m at 0 m³/h and decreases to about 16.5 m at 21 m³/h. The Power curve starts at approximately 0.6 kW at 0 m³/h and increases to about 1.55 kW at 21 m³/h. The Efficiency curve starts at 0% at 0 m³/h and increases to about 70% at 21 m³/h. The NPSH curve starts at approximately 0.8 m at 0 m³/h and increases to about 3.8 m at 21 m³/h.

| Q (m³/h) | H (m) | P (kW) | η (%) | NPSH (m) |
|----------|-------|--------|-------|----------|
| 0        | 26.5  | 0.6    | 0     | 0.8      |
| 6        | 25.5  | 0.9    | 45    | 1.0      |
| 12       | 24.0  | 1.2    | 65    | 1.5      |
| 18       | 20.5  | 1.45   | 68    | 2.5      |
| 21       | 16.5  | 1.55   | 70    | 3.8      |

|                                                                                   |                                                    |              |                                     |
|-----------------------------------------------------------------------------------|----------------------------------------------------|--------------|-------------------------------------|
|  | <b>Dimension Drawing</b><br><br><b>CDLK15-20/2</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                      |
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|                                                                                   |                                                    | Contact      |                                     |



|                                                                                                   |                                                |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Explosed view</b><br><br><b>CDLK15-20/2</b> | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                | Contact      | 86-571-88637351                     |
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|                                                                                                   |                                               |              |                                     |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>CDLK15-20/2</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><b>CDLK15-20/2</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                      CDLK15-20/2  
Part NO.                            1100154541  
Product price  
Quantity                            1  
Total price

Inquiry notes