

|                                                                                   |                                                  |              |                                     |
|-----------------------------------------------------------------------------------|--------------------------------------------------|--------------|-------------------------------------|
|  | <b>Product Information</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                   |                                                  | Address      | Hangzhou, Zhejiang, China           |
|                                                                                   |                                                  | Contact      | 86-571-88637351                     |
|                                                                                   |                                                  | Date         | 2025/07/08                          |
|                                                                                   |                                                  | Client Name  | WEPKO                               |
| Project Name                                                                      |                                                  | Client Addr. |                                     |
| Item NO                                                                           |                                                  | Contacts     | Wepko                               |
|                                                                                   |                                                  | Contact      |                                     |

|                                                                                   |                                                                                                                                                                                                                                                                                                                                                                              |
|-----------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part NO.                                                                          | 1100092282                                                                                                                                                                                                                                                                                                                                                                   |
| Product Picture: (Note: Images may not be the same as the product)                | Note                                                                                                                                                                                                                                                                                                                                                                         |
|  | CDM/CDMF pumps are new generation, high efficiency, non-self-priming vertical multistage centrifugal pumps (Abbr. as pumps). It referred to European standard, adopted entirely new industrial design, efficiency achieved MEI≥0.7. It is energy saving, low noise, environment friendly, compact design, beautiful shape, light weight, easy for service, high reliability. |

Nameplate parameters

|                  |          |
|------------------|----------|
| Flow             | 5 m³/h   |
| Head             | 130 m    |
| Efficiency       | 69 %     |
| Speed            | 2900 rpm |
| Number of stages | 21       |

Technology

|                     |      |
|---------------------|------|
| Pump rotator speed  | 2900 |
| Nameplate standards | CE   |
| Pump version        | 2    |

Material

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

Installation

|                                                 |                 |
|-------------------------------------------------|-----------------|
| Connection Code                                 | F               |
| Maximum Pressure/Temperature (high temperature) | 25 bar / 120 °C |
| Maximum Pressure/Temperature (low temperature)  | 25 bar / -15 °C |
| Flange Standard                                 | DIN             |
| Pressure Class                                  | PN25            |
| Inlet & outlet                                  | DN32            |

Medium

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

Structure dimension

|               |                   |
|---------------|-------------------|
| Model picture | F                 |
| Explosed view | CDM5exploded view |

|                                                                                                   |                                                  |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Product Information</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                  | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                  | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                  | Date         | 2025/07/08                          |
| <b>Project Name</b>                                                                               |                                                  | Client Name  | WEPKO                               |
|                                                                                                   |                                                  | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                  | Contacts     | Wepko                               |
|                                                                                                   |                                                  | Contact      |                                     |

**Motor**

|                         |             |
|-------------------------|-------------|
| Number of Motor Phase   | Three Phase |
| Protection Class        | IP55        |
| Insulation Class        | F           |
| Motor Power(kW)         | 3KW         |
| Power Frequency(Hz)     | 50HZ        |
| Rated Voltage (V)       | 220/380V    |
| Rated Current (A)       | 10.4/6.0A   |
| Energy Efficiency Level | IE3         |

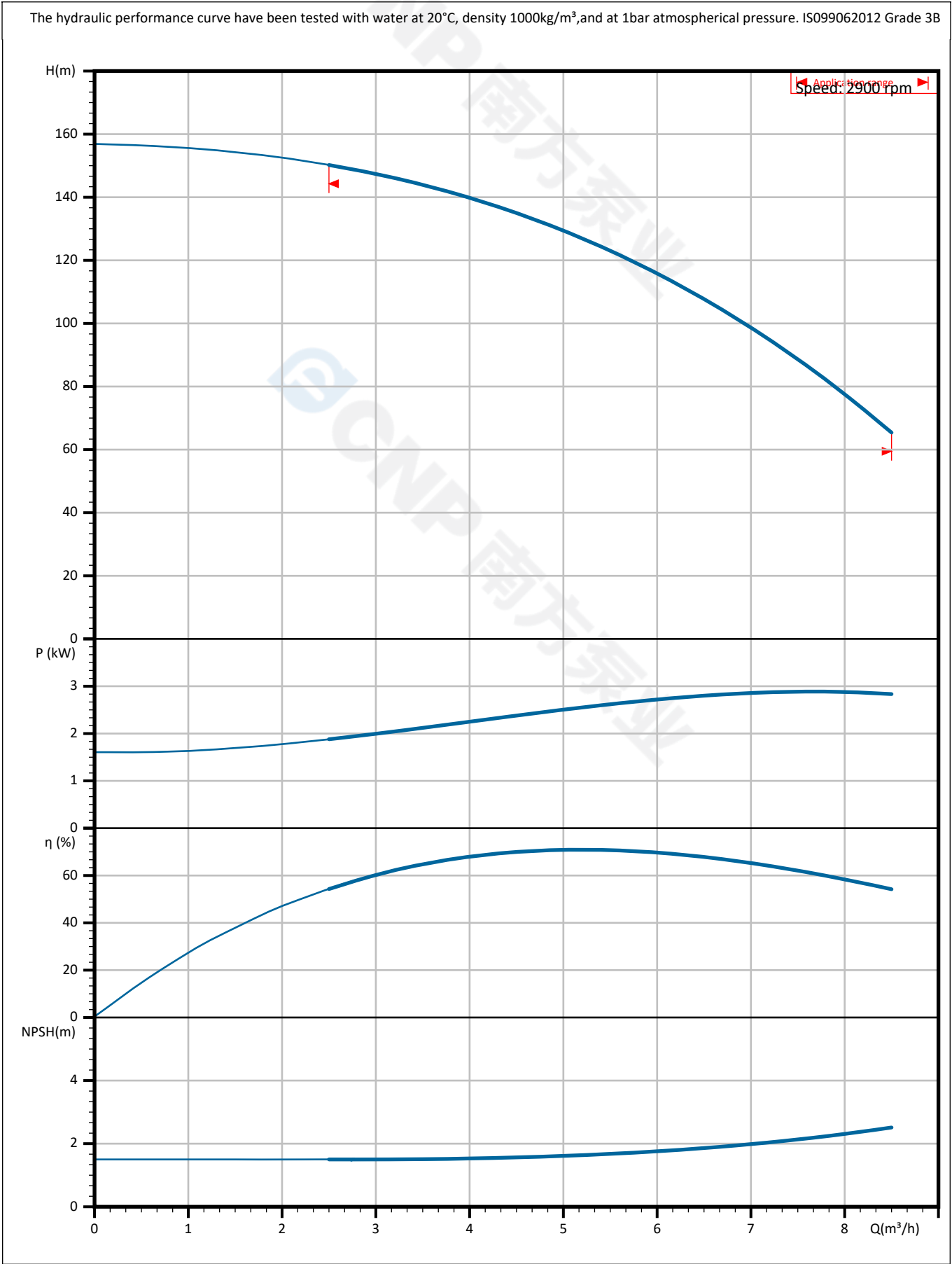
**Seal**

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

**Others**

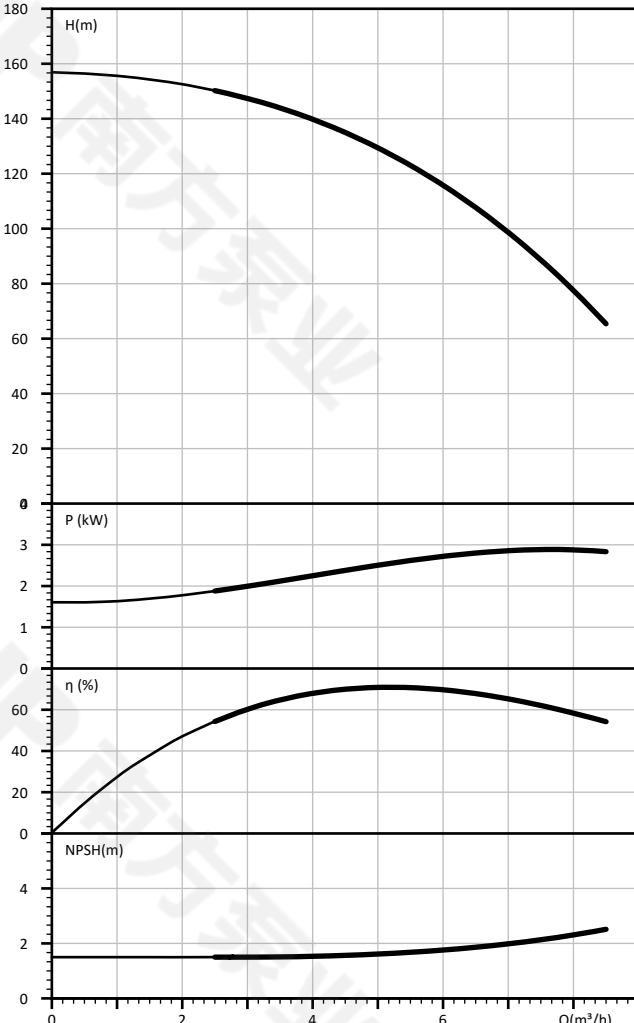
|             |    |
|-------------|----|
| Weight (kg) | 57 |
|-------------|----|

|                                                                                   |                                                |              |                                     |
|-----------------------------------------------------------------------------------|------------------------------------------------|--------------|-------------------------------------|
|  | <b>Performance Curve</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                   |                                                | Address      | Hangzhou, Zhejiang, China           |
|                                                                                   |                                                | Contact      | 86-571-88637351                     |
|                                                                                   |                                                | Date         | 2025/07/08                          |
| Project Name                                                                      |                                                | Client Name  | WEPKO                               |
| Item NO                                                                           |                                                | Client Addr. |                                     |
|                                                                                   |                                                | Contacts     | Wepko                               |
|                                                                                   |                                                | Contact      |                                     |



|                                                                                                   |                                                        |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                        | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                        | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                        | Date         | 2025/07/08                          |
| <b>Project Name</b>                                                                               |                                                        | Client Name  | WEPKO                               |
|                                                                                                   |                                                        | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                        | Contacts     | Wepko                               |
|                                                                                                   |                                                        | Contact      |                                     |

| Rated parameters           |            |
|----------------------------|------------|
| Pump model                 | CDM5-21    |
| Part NO.                   | 1100092282 |
| Rated flow                 | 5 m³/h     |
| Rated head                 | 130 m      |
| Rated efficiency           | 69 (%)     |
| Power (kW)                 | 2.53 kW    |
| NPSHr (m)                  | 1.6        |
| Speed (rpm)                | 2900       |
| Max impeller diameter (mm) | 82         |
|                            |            |
| Medium                     |            |
| Pumped medium              | water      |
| Working temperature (°C)   | 20         |
| Medium density (kg/m³)     | 1000       |
| Viscosity (mm²/s)          | 1          |
|                            |            |



| Q (m³/h) | H (m) |
|----------|-------|
| 0        | 155   |
| 2        | 150   |
| 4        | 140   |
| 6        | 120   |
| 8        | 65    |

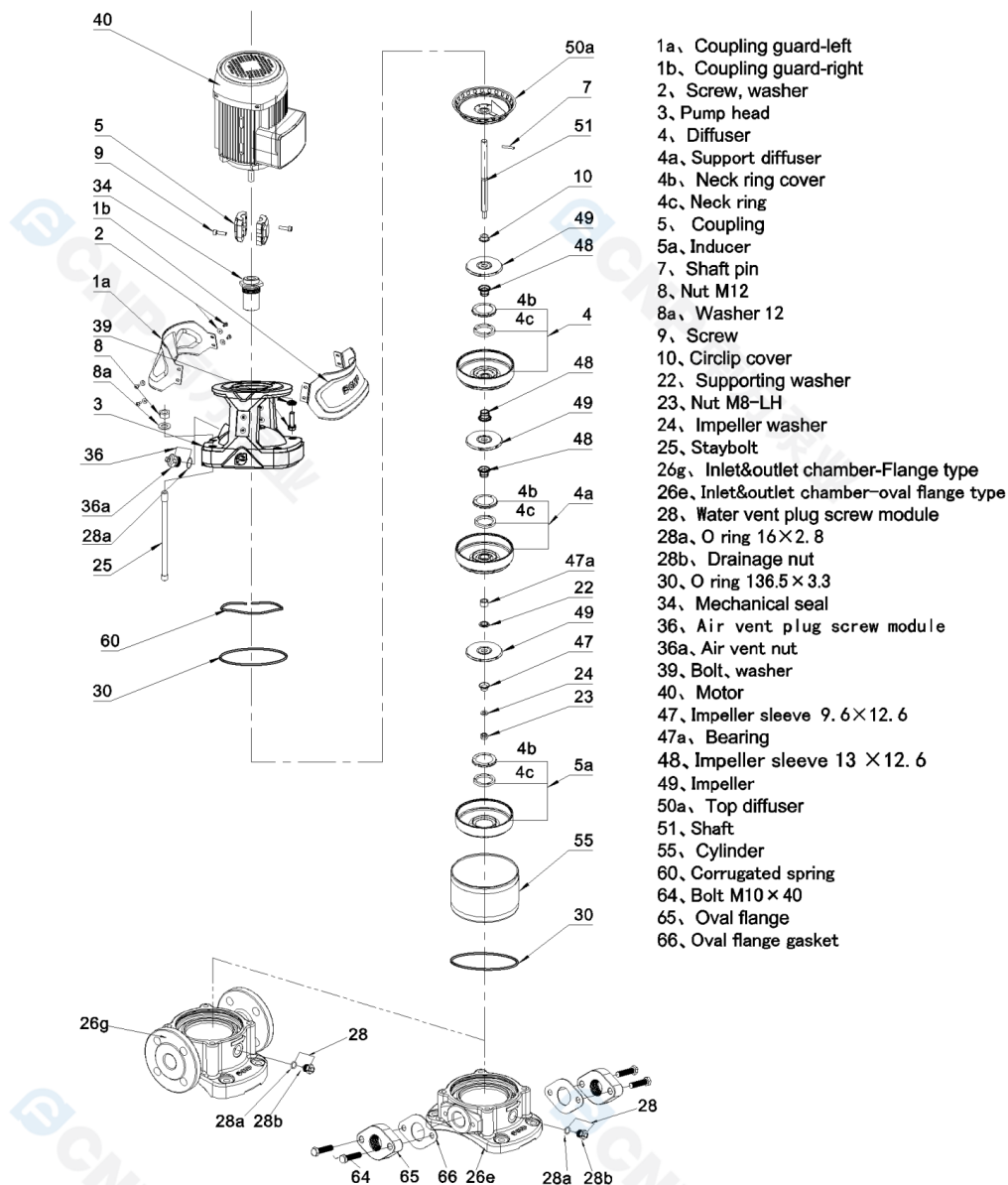
| Q (m³/h) | P (kW) |
|----------|--------|
| 0        | 1.5    |
| 2        | 1.8    |
| 4        | 2.4    |
| 6        | 2.8    |
| 8        | 2.9    |

| Q (m³/h) | η (%) |
|----------|-------|
| 0        | 0     |
| 2        | 45    |
| 4        | 68    |
| 6        | 70    |
| 8        | 55    |

| Q (m³/h) | NPSH (m) |
|----------|----------|
| 0        | 1.5      |
| 2        | 1.5      |
| 4        | 1.6      |
| 6        | 1.8      |
| 8        | 2.5      |



|                                                                                                   |                                            |              |                                     |
|---------------------------------------------------------------------------------------------------|--------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Explosed view</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                            | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                            | Contact      | 86-571-88637351                     |
|                                                                                                   |                                            | Date         | 2025/07/08                          |
| Project Name                                                                                      |                                            | Client Name  | WEPKO                               |
| Item NO                                                                                           |                                            | Client Addr. |                                     |
|                                                                                                   |                                            | Contacts     | Wepko                               |
|                                                                                                   |                                            | Contact      |                                     |



Drawing 1-D CDM5-240703

|                                                                                                   |                                               |              |                                     |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                               | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                               | Contact      | 86-571-88637351                     |
|                                                                                                   |                                               | Date         | 2025/07/08                          |
|                                                                                                   |                                               | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                               | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                               | Contacts     | Wepko                               |
|                                                                                                   |                                               | Contact      |                                     |



|                                                                                                   |                                         |              |                                     |
|---------------------------------------------------------------------------------------------------|-----------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><br><b>CDM5-21</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                         | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                         | Contact      | 86-571-88637351                     |
|                                                                                                   |                                         | Date         | 2025/07/08                          |
|                                                                                                   |                                         | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                         | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                         | Contacts     | Wepko                               |
|                                                                                                   |                                         | Contact      |                                     |

Pump model                      CDM5-21  
Part NO.                            1100092282  
Product price  
Quantity                            1  
Total price

Inquiry notes