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|---------------------------------------------------------------------------------------------------|---------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Product Information</b><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                         | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                         | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                         | Date         | 2025/07/14                          |
|                                                                                                   |                                                         | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                                         | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                         | Contacts     | Wepko                               |
|                                                                                                   |                                                         | Contact      |                                     |

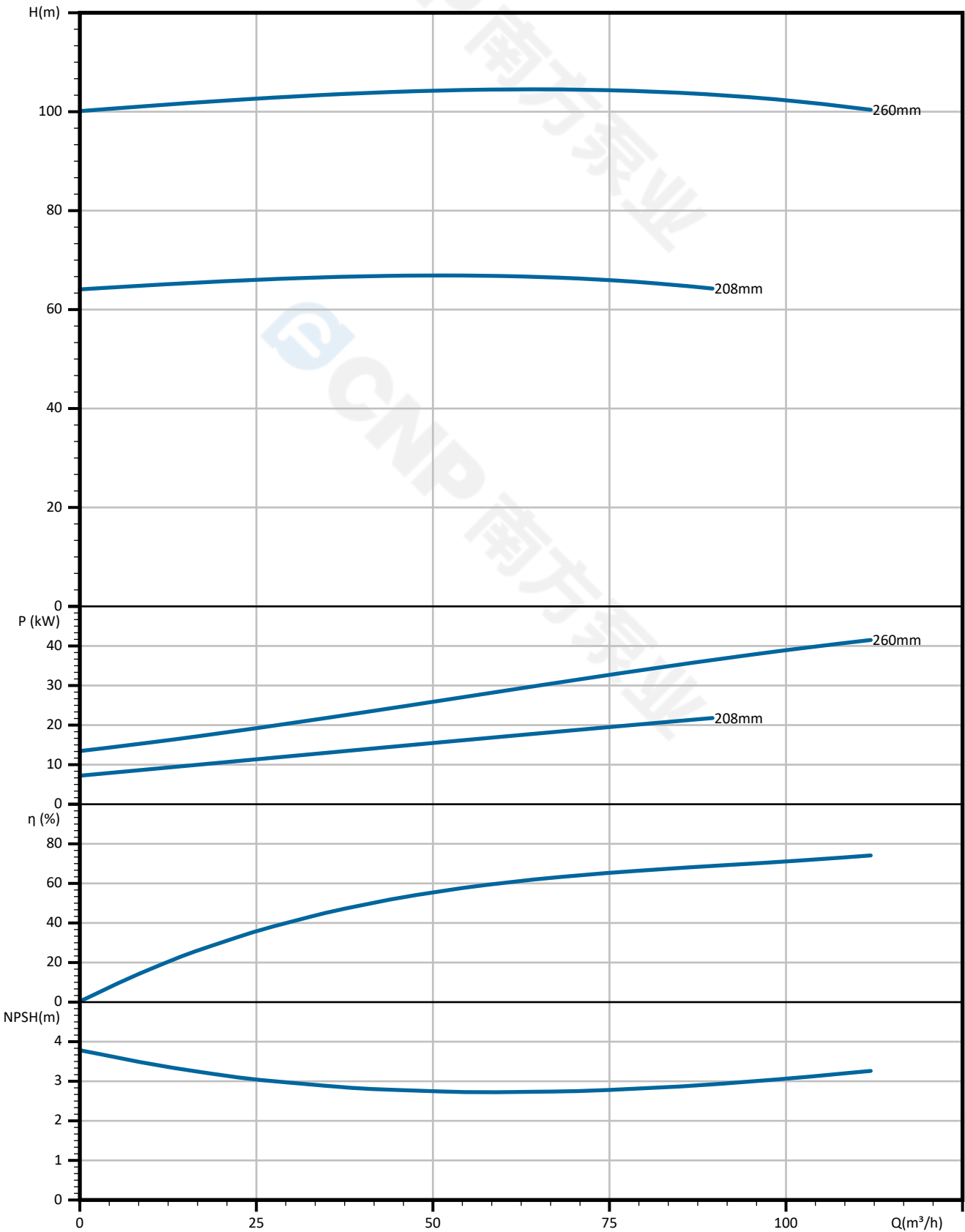
|          |            |
|----------|------------|
| Part NO. | 1100360007 |
|----------|------------|

|                                                                                   |                                                                                                                                                                                                                                                                                                                           |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Picture: (Note: Images may not be the same as the product)                | Note                                                                                                                                                                                                                                                                                                                      |
|  | Non-self-priming single-stage horizontal end-suction centrifugal pump with axial inlet and radial outlet,<br>The rear pull structure is adopted, and the pump body and pipeline are not dismantled for maintenance; The bearing frame is used to avoid axial channeling and improve the rigidity of the rotor components; |

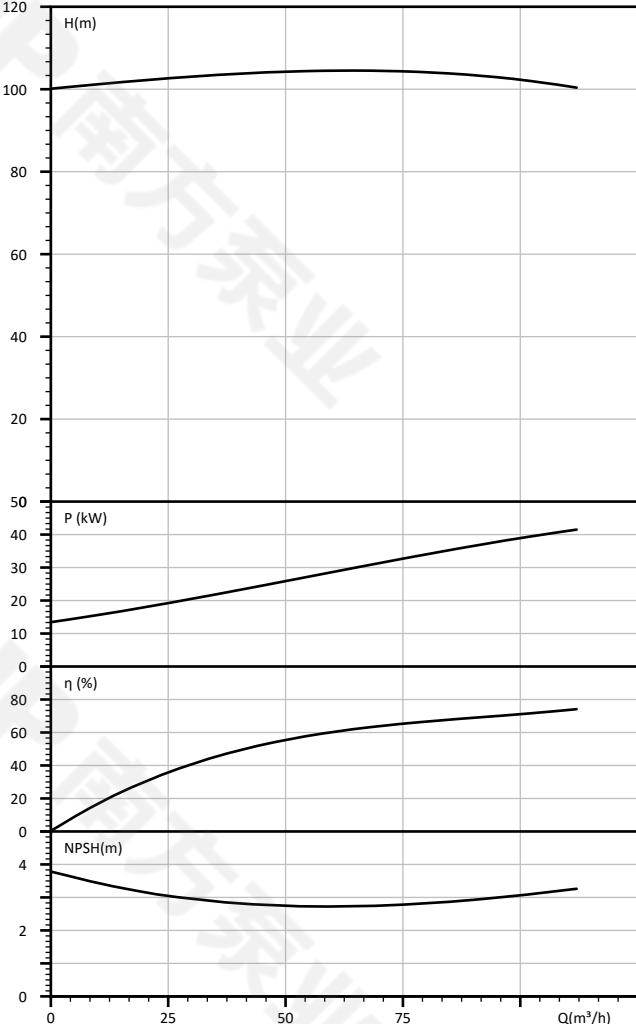
|                            |                                            |
|----------------------------|--------------------------------------------|
| <b>Technology</b>          |                                            |
| Pump rotator speed         | 2950                                       |
| Nameplate standards        | CE                                         |
| <b>Material</b>            |                                            |
| Pump body                  | QT500-7                                    |
| Pump cover                 | HT200                                      |
| Impeller                   | HT200                                      |
| Pump shaft                 | 20Cr13                                     |
| Rubber code                | P                                          |
| Material Code              | H                                          |
| <b>Installation</b>        |                                            |
| Type of coupling           | coupling                                   |
| Base type                  | Base                                       |
| Maximum Operation Pressure | 16bar                                      |
| Maximum Inlet Pressure     | 6bar                                       |
| <b>Medium</b>              |                                            |
| Medium Temperature         | -15°C~110°C                                |
| <b>Structure dimension</b> |                                            |
| Inlet & outlet size types  | DN                                         |
| Inlet Bore                 | 100                                        |
| Outlet Diameter            | 65                                         |
| Rotation Direction         | Anti-clockwise rotation viewing from inlet |
| Exploled view              | NISO exploded view                         |
| <b>Motor</b>               |                                            |
| Number of Motor Phase      | Three Phase                                |
| Protection Class           | IP55                                       |
| Insulation Class           | F                                          |
| Motor Power(kW)            | 45KW                                       |
| Power Frequency(Hz)        | 50HZ                                       |
| Rated Voltage (V)          | 380V                                       |
| Rated Current (A)          | 80.8                                       |
| Energy Efficiency Level    | IE3                                        |
| <b>Seal</b>                |                                            |
| Mechanical Seal            | NISO-43/BSE4                               |
| <b>Others</b>              |                                            |
| Weight (kg)                | 444                                        |

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|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Performance Curve</b><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                       | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                       | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                       | Date         | 2025/07/14                          |
| Project Name                                                                                      |                                                       | Client Name  | WEPKO                               |
| Item NO                                                                                           |                                                       | Client Addr. |                                     |
|                                                                                                   |                                                       | Contacts     | Wepko                               |
|                                                                                                   |                                                       | Contact      |                                     |

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

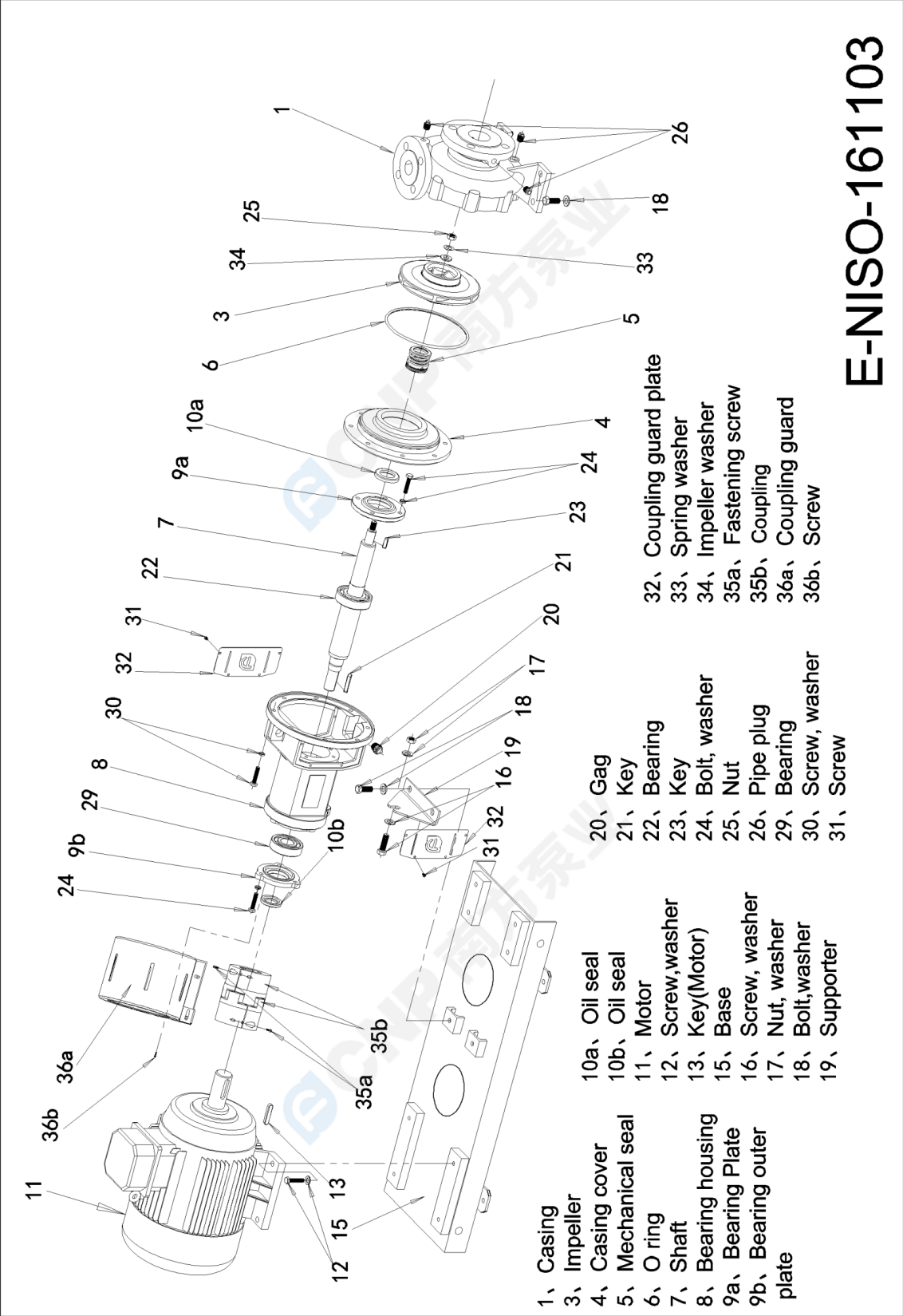


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|---------------------------------------------------------------------------------------------------|---------------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                               | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                               | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                               | Date         | 2025/07/14                          |
| <b>Project Name</b>                                                                               |                                                               | Client Name  | WEPKO                               |
|                                                                                                   |                                                               | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                               | Contacts     | Wepko                               |
|                                                                                                   |                                                               | Contact      |                                     |

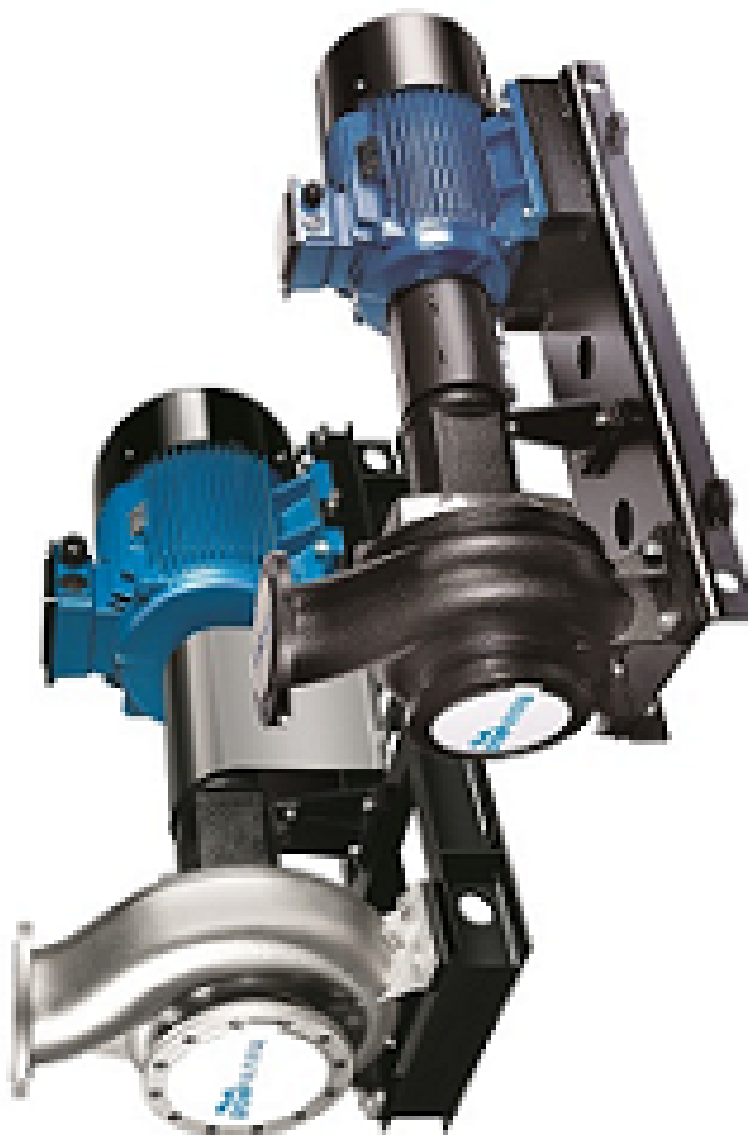
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| <b>Rated parameters</b>    |                    |  |
| Pump model                 | NISO100-65-250G/45 |                                                                                     |
| Part NO.                   | 1100360007         |                                                                                     |
| Rated flow                 | 100 m³/h           |                                                                                     |
| Rated head                 | 103 m              |                                                                                     |
| Rated efficiency           | 72 (%)             |                                                                                     |
| Power (kW)                 | 39 kW              |                                                                                     |
| NPSHr (m)                  | 3                  |                                                                                     |
| Speed (rpm)                | 2950               |                                                                                     |
| Max impeller diameter (mm) | 260                |                                                                                     |
| <b>Medium</b>              |                    |                                                                                     |
| Pumped medium              | water              |                                                                                     |
| Working temperature (°C)   | 20                 |                                                                                     |
| Medium density (kg/m³)     | 1000               |                                                                                     |
| Viscosity (mm²/s)          | 1                  |                                                                                     |



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|-----------------------------------------------------------------------------------|---------------------------------------------------|--------------|-------------------------------------|
|  | <b>Explosed view</b><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                   |                                                   | Address      | Hangzhou, Zhejiang, China           |
|                                                                                   |                                                   | Contact      | 86-571-88637351                     |
|                                                                                   |                                                   | Date         | 2025/07/14                          |
| Project Name                                                                      |                                                   | Client Name  | WEPKO                               |
| Item NO                                                                           |                                                   | Client Addr. |                                     |
|                                                                                   |                                                   | Contacts     | Wepko                               |
|                                                                                   |                                                   | Contact      |                                     |



|                                                                                                   |                                                      |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                      | Address      | Hangzhou, Zhejiang, China           |
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|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><br><b>NISO100-65-250G/45</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
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|                                                                                                   |                                                    | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                    | Date         | 2025/07/14                          |
|                                                                                                   |                                                    | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                                    | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                    | Contacts     | Wepko                               |
|                                                                                                   |                                                    | Contact      |                                     |

Pump model                      NISO100-65-250G/45  
Part NO.                            1100360007  
Product price  
Quantity                            1  
Total price

Inquiry notes