

|                                                                                                   |                                                 |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Product Information</b><br><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                 | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                 | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                 | Date         | 2025/06/30                          |
|                                                                                                   |                                                 | Client Name  | WEPKO                               |
| <b>Project Name</b>                                                                               |                                                 | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                 | Contacts     | Wepko                               |
|                                                                                                   |                                                 | Contact      |                                     |

|                                                                                   |                                                                                                                                                                                                                                       |
|-----------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part NO.                                                                          | 1100050326                                                                                                                                                                                                                            |
| Product Picture: (Note: Images may not be the same as the product)                | Note                                                                                                                                                                                                                                  |
|  | Stainless steel multi-stage submersible pump is equipped with a submersible motor which can replace traditional long axis Deep-well pump.The pump is also equipped with a check valve to protect itself from reflux and water hammer. |

**Nameplate parameters**

|                  |                     |
|------------------|---------------------|
| Flow             | 1 m <sup>3</sup> /h |
| Head             | 129 m               |
| Efficiency       | 38 %                |
| Speed            | 2850 rpm            |
| Number of stages | 25                  |

**Material**

|               |     |
|---------------|-----|
| Impeller      | 304 |
| Material Code | F   |

**Installation**

|                            |       |
|----------------------------|-------|
| Operation Pressure         | 28bar |
| Maximum Immersion Depth    | 70m   |
| Maximum Operation Pressure | 38bar |

**Medium**

|                          |         |
|--------------------------|---------|
| Medium Temperature       | 15~40°C |
| Medium PH Value          | 6.5~8.5 |
| Liquid Temperature Range | +25°C   |

**Structure dimension**

|                    |                                             |
|--------------------|---------------------------------------------|
| Rotation Direction | Anti-clockwise rotation viewing from outlet |
| Explosed view      | SJ1,3,5 exploded view                       |

**Motor**

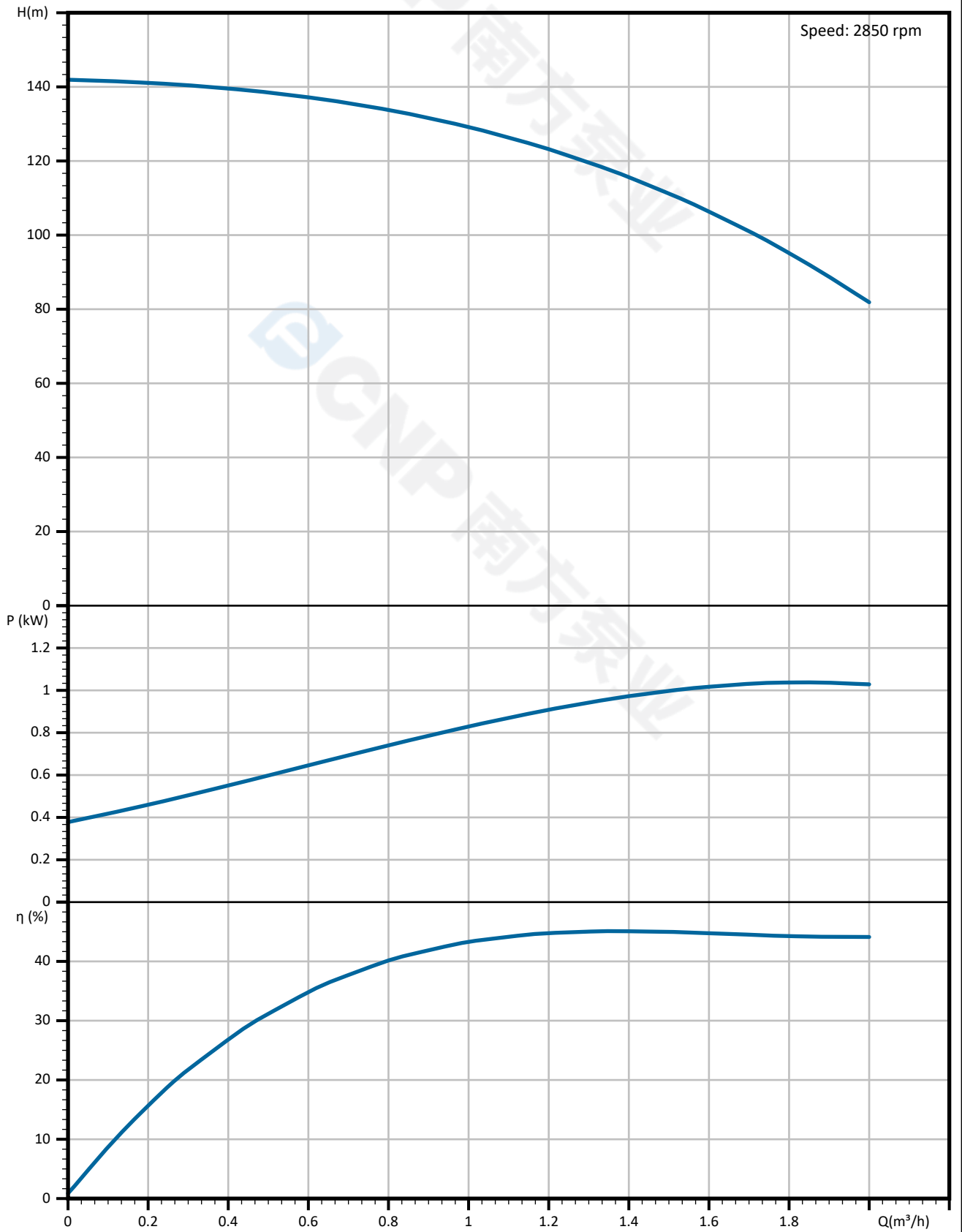
|                       |             |
|-----------------------|-------------|
| Number of Motor Phase | Three Phase |
| Protection Class      | IP68        |
| Insulation Class      | F           |
| Motor Power(kW)       | 1.1KW       |
| Power Frequency(Hz)   | 50HZ        |
| Rated Voltage (V)     | 380         |

**Others**

|             |    |
|-------------|----|
| Weight (kg) | 20 |
|-------------|----|

|                                                                                                   |                                           |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Performance Curve</b><br><b>SJ1-25</b> | Manufacturer | Nanfeng Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                           | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                           | Contact      | 86-571-88637351                     |
|                                                                                                   |                                           | Date         | 2025/06/30                          |
| <b>Project Name</b>                                                                               |                                           | Client Name  | WEPKO                               |
|                                                                                                   |                                           | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                           | 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



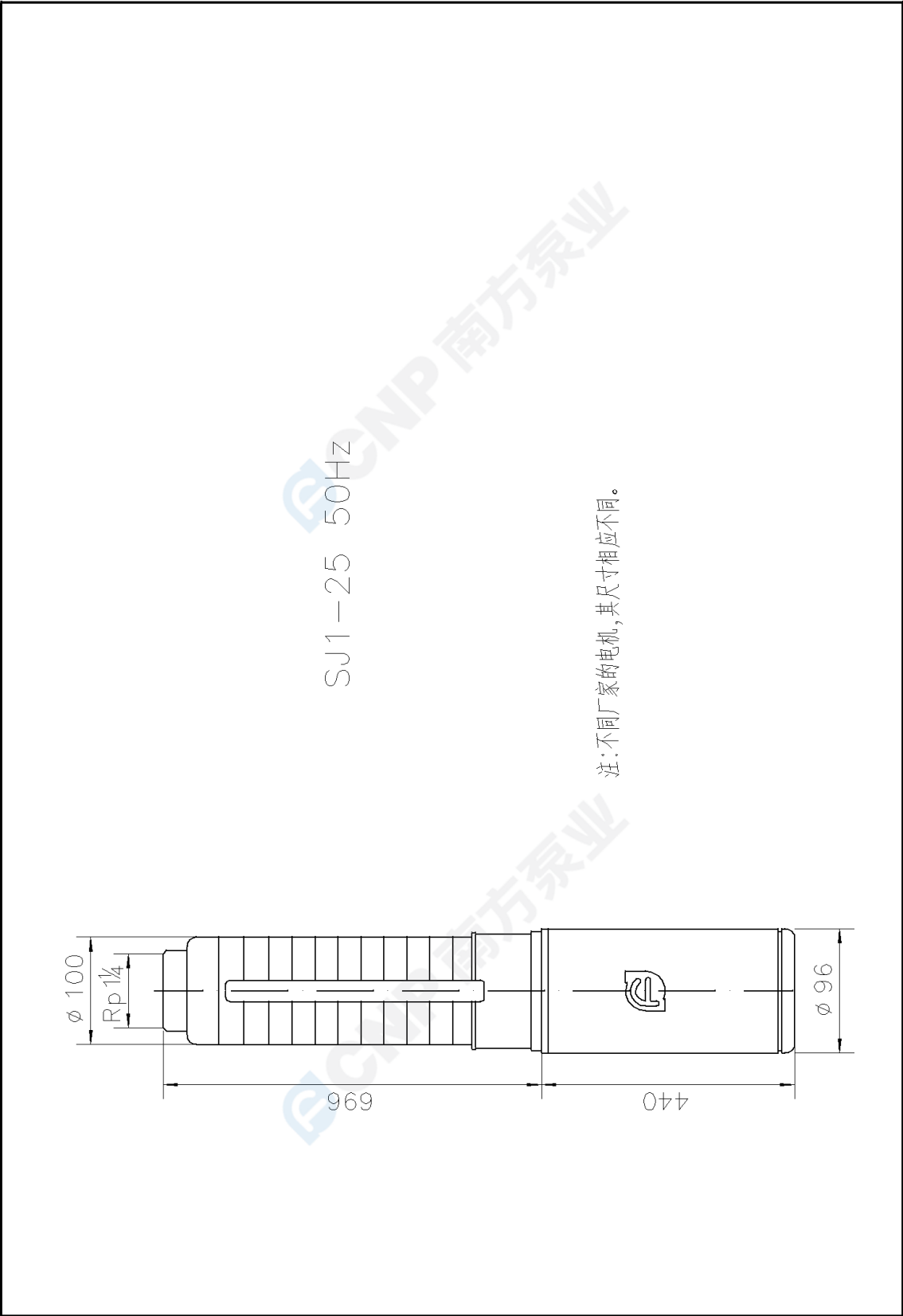
|                                                                                                   |                                                       |              |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Pump Technical Parameters</b><br><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                                       | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                                       | Contact      | 86-571-88637351                     |
|                                                                                                   |                                                       | Date         | 2025/06/30                          |
| <b>Project Name</b>                                                                               |                                                       | Client Name  | WEPKO                               |
|                                                                                                   |                                                       | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                                       | Contacts     | Wepko                               |
|                                                                                                   |                                                       | Contact      |                                     |

| Rated parameters           |            |
|----------------------------|------------|
| Pump model                 | SJ1-25     |
| Part NO.                   | 1100050326 |
| Rated flow                 | 1 m³/h     |
| Rated head                 | 129 m      |
| Rated efficiency           | 38 (%)     |
| Power (kW)                 | 0.93 kW    |
| Speed (rpm)                | 2850       |
| Max impeller diameter (mm) | 73         |
|                            |            |
| Medium                     |            |
| Pumped medium              | water      |
| Working temperature (°C)   | 20         |
| Medium density (kg/m³)     | 1000       |
| Viscosity (mm²/s)          | 1          |
|                            |            |

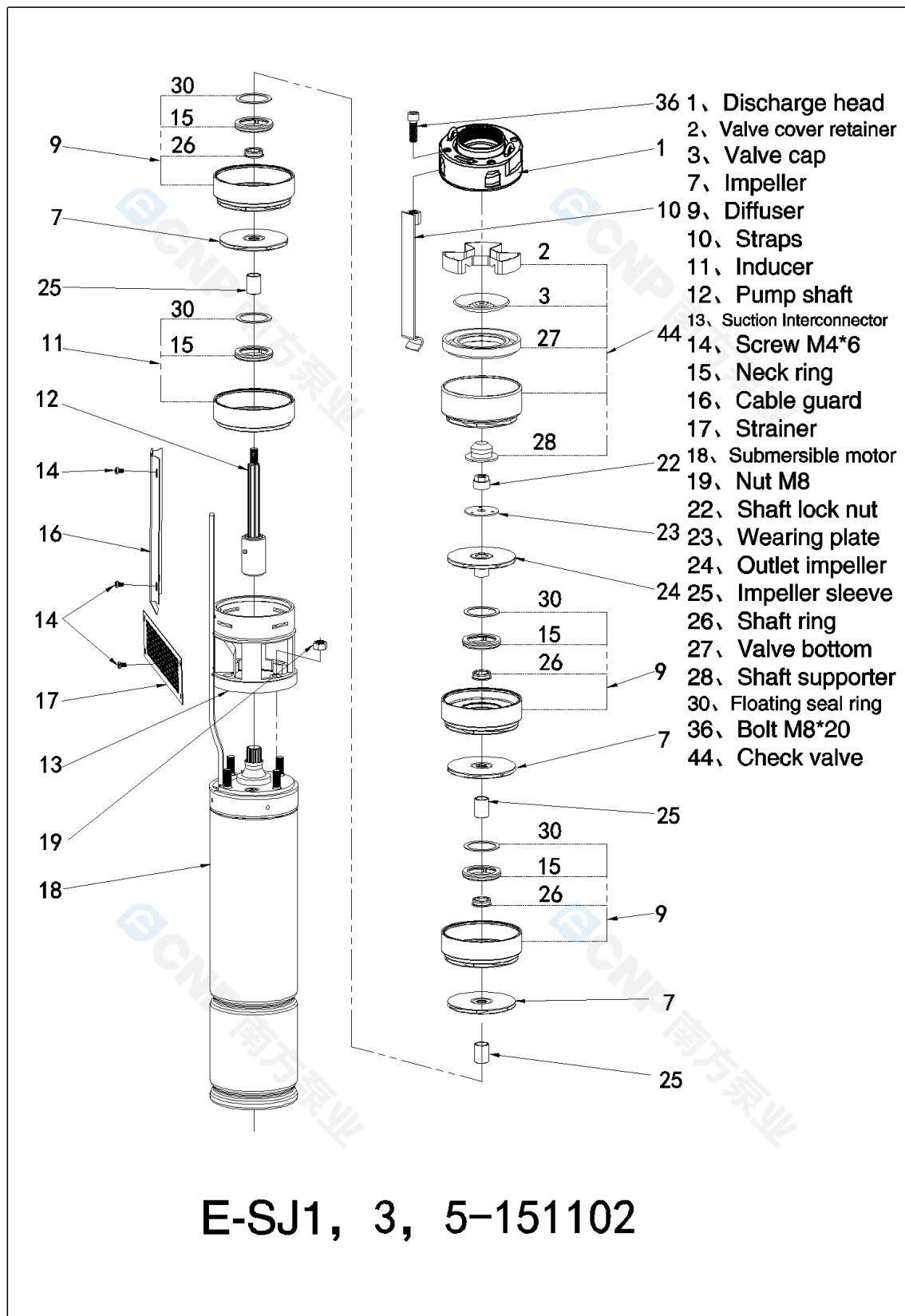
The image displays three vertically stacked performance graphs for the SJ1-25 pump, sharing a common x-axis representing flow rate  $Q$  in  $\text{m}^3/\text{h}$ , ranging from 0 to 2.0 with major grid lines every 0.4 units.

- Top Graph: Head ( $H$ ) vs Flow ( $Q$ )**  
The y-axis represents head  $H$  in meters (m), ranging from 0 to 160 with major grid lines every 20 units. The curve starts at approximately 142 m at  $Q=0$  and decreases steadily to about 82 m at  $Q=1.8$ .
- Middle Graph: Power ( $P$ ) vs Flow ( $Q$ )**  
The y-axis represents power  $P$  in kilowatts (kW), ranging from 0 to 1.0 with major grid lines every 0.4 units. The curve starts at approximately 0.4 kW at  $Q=0$  and increases to about 1.0 kW at  $Q=1.8$ .
- Bottom Graph: Efficiency ( $\eta$ ) vs Flow ( $Q$ )**  
The y-axis represents efficiency  $\eta$  in percent (%), ranging from 0 to 40 with major grid lines every 10 units. The curve starts at 0% at  $Q=0$ , rises to a peak of approximately 45% at  $Q=1.2$ , and then slightly decreases to about 43% at  $Q=1.8$ .

|                                                                                                   |                                               |              |                                     |
|---------------------------------------------------------------------------------------------------|-----------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Dimension Drawing</b><br><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                               | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                               | Contact      | 86-571-88637351                     |
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|                                                                                                   |                                               | Contact      |                                     |



|                                                                                                   |                                           |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Explosed view</b><br><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
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|                                                                                                   |                                           | Contact      |                                     |



|                                                                                                   |                                          |              |                                     |
|---------------------------------------------------------------------------------------------------|------------------------------------------|--------------|-------------------------------------|
|  <b>CNP 南方泵业</b> | <b>Physical picture</b><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                          | Address      | Hangzhou, Zhejiang, China           |
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| <b>Project Name</b>                                                                               |                                          | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                          | Contacts     | Wepko                               |
|                                                                                                   |                                          | Contact      |                                     |



|                                                                                                   |                                    |              |                                     |
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|  <b>CNP 南方泵业</b> | <b>Order Data</b><br><b>SJ1-25</b> | Manufacturer | Nanfang Pump Industry Co.,Ltd (CNP) |
|                                                                                                   |                                    | Address      | Hangzhou, Zhejiang, China           |
|                                                                                                   |                                    | Contact      | 86-571-88637351                     |
|                                                                                                   |                                    | Date         | 2025/06/30                          |
| <b>Project Name</b>                                                                               |                                    | Client Name  | WEPKO                               |
|                                                                                                   |                                    | Client Addr. |                                     |
| <b>Item NO</b>                                                                                    |                                    | Contacts     | Wepko                               |
|                                                                                                   |                                    | Contact      |                                     |

Pump model                      SJ1-25  
Part NO.                            1100050326  
Product price  
Quantity                            1  
Total price

Inquiry notes