

|                                                                                  |                                                       |              |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Product Information</b><br><b>NIS80-50-315/5.5</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                       | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                       | Contact      | 86-571-88637351                      |
|                                                                                  |                                                       | Date         | 2022/03/06                           |
| Project Name                                                                     |                                                       | Client Name  | DPA                                  |
| Item NO                                                                          |                                                       | Client Addr. |                                      |
|                                                                                  |                                                       | Contacts     | Alireza                              |
|                                                                                  |                                                       | Contact      |                                      |

|          |            |
|----------|------------|
| Part NO. | 1100054523 |
|----------|------------|

|                                                                                   |                                                                                                                                                                                         |
|-----------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Picture                                                                   | Note                                                                                                                                                                                    |
|  | <p>Non-prime single stage horizontal end suction centrifugal pump, axial inlet and radial outlet, back pull out design, easy maintenance without removing pumpbody and pipe system.</p> |

### technology

Pump rotator speed 1450

### Material

Impeller HT200  
Pump body QT500-7  
Rubber code P  
Material Code H

### Installation

Maximum Operation Pressure 16Bar  
Maximum Inlet Pressure 6Bar

### Medium

Medium Temperature -15~110

### Structure dimension

Inlet & outlet size types DN  
Inlet Bore 80  
Outlet Diameter 50  
Rotation Direction Anti-clockwise rotation viewing from inlet

### Motor

Number of Motor Phase Three Phase  
Protection Class IP55  
Insulation Class F  
Motor Power 5.5  
Power Frequency 50HZ  
Rated Voltage (V) 380V  
Rated Current (A) 11.6  
Energy Efficiency Level IE3

### Seal

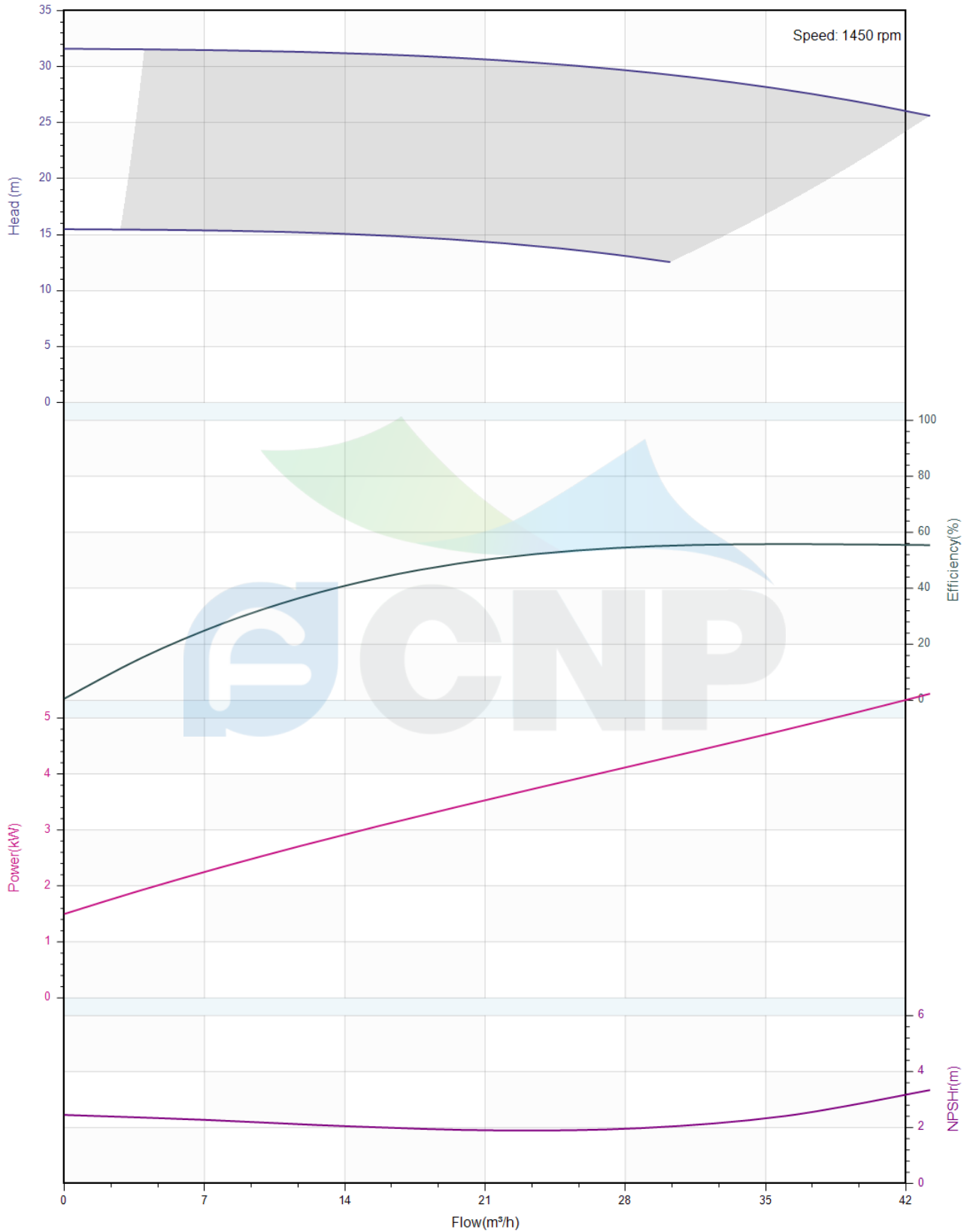
Mechanical Seal NISO-43/BSE4

### Others

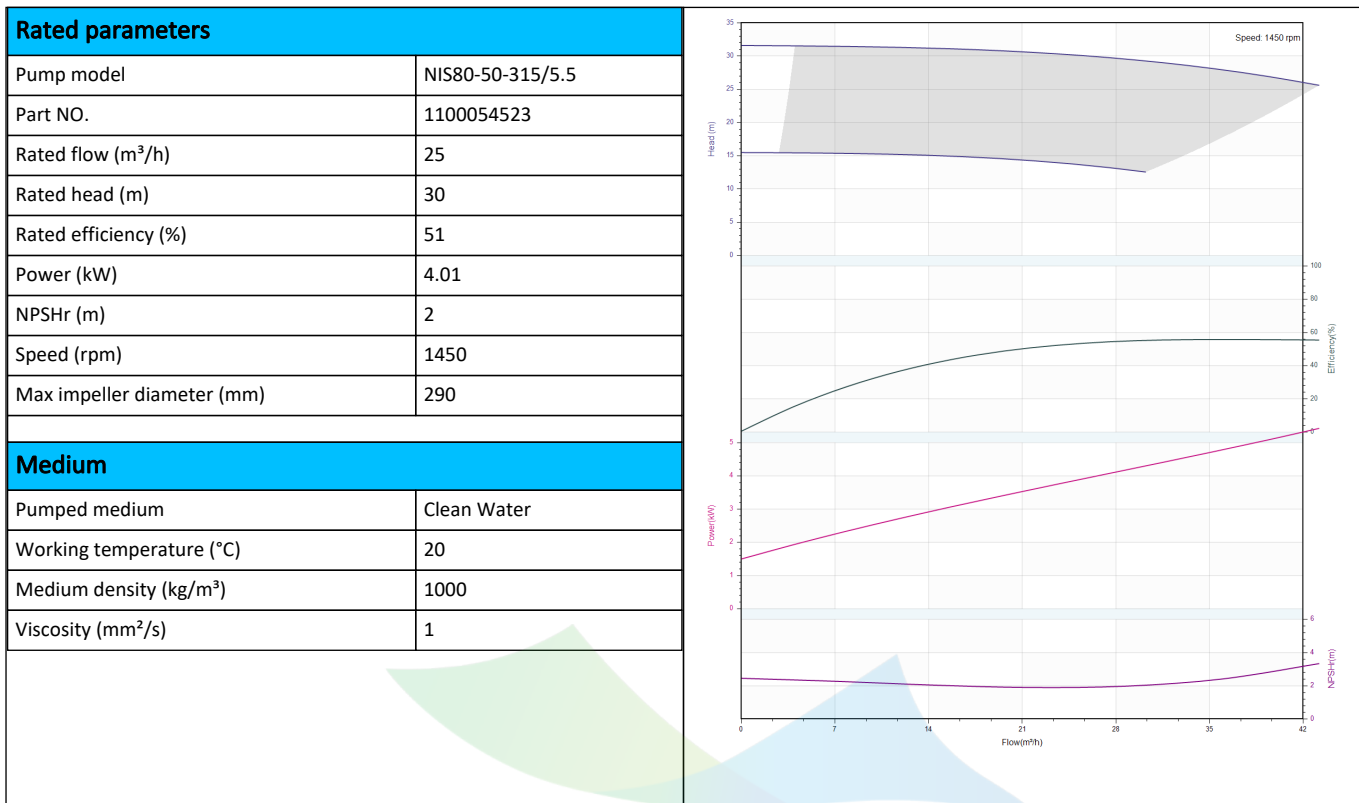
Weight (kg) 155

|                                                                                  |                                                     |              |                                      |
|----------------------------------------------------------------------------------|-----------------------------------------------------|--------------|--------------------------------------|
|  | <b>Performance Curve</b><br><b>NIS80-50-315/5.5</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                     | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                     | Contact      | 86-571-88637351                      |
|                                                                                  |                                                     | Date         | 2022/03/06                           |
| Project Name                                                                     |                                                     | Client Name  | DPA                                  |
| Item NO                                                                          |                                                     | Client Addr. |                                      |
|                                                                                  |                                                     | Contacts     | Alireza                              |
|                                                                                  |                                                     | Contact      |                                      |

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



|                                                                                  |                                                             |              |                                      |
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|  | <b>Pump Technical Parameters</b><br><b>NIS80-50-315/5.5</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                             | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                             | Contact      | 86-571-88637351                      |
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| Project Name                                                                     |                                                             | Client Name  | DPA                                  |
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|                                                                                  |                                                             | Contacts     | Alireza                              |
|                                                                                  |                                                             | Contact      |                                      |



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|  | <b>Structure picture</b><br><b>NIS80-50-315/5.5</b> | Manufacturer | CNP                                  |
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|                                                                                  |                                                     | Contact      | 86-571-88637351                      |
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|                                                                                  |                                                     | Client Name  | DPA                                  |
| Project Name                                                                     |                                                     | Client Addr. |                                      |
| Item NO                                                                          |                                                     | Contacts     | Alireza                              |
|                                                                                  |                                                     | Contact      |                                      |



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|----------------------------------------------------------------------------------|-----------------------------------------------------|--------------|--------------------------------------|
|  | <b>Dimension Drawing</b><br><b>NIS80-50-315/5.5</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                     | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                     | Contact      | 86-571-88637351                      |
|                                                                                  |                                                     | Date         | 2022/03/06                           |
|                                                                                  |                                                     | Client Name  | DPA                                  |
| Project Name                                                                     |                                                     | Client Addr. |                                      |
| Item NO                                                                          |                                                     | Contacts     | Alireza                              |
|                                                                                  |                                                     | Contact      |                                      |

