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|----------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--------------------------------------|
|  | Product Information CDLF1-17+CDH1-36 | Manufacturer | CNP |
| | | Address | Yuhang District, Hangzhou, Zhejiang, |
| Project Name | | Contact | 86-571-88637351 |
| | | Date | 2022/03/05 |
| Item NO | | Client Name | DPA |
| | | Client Addr. | |
| | | Contacts | Alireza |
| | | Contact | |

| | |
|----------|------------|
| Part NO. | 1100060736 |
|----------|------------|

| Product Picture | Note |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p>CDLF+CDH vertical high pressure pump consists of two vertical multistage centrifugal pumps in series to form a double pump system to produce high pressure.</p> |

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|----------------------------|--------------------------------------------------------------------------------|
| technology | |
| Pump rotator speed | 2900 |
| Material | |
| Impeller | 304 |
| Rubber code | P |
| Material Code | S |
| Installation | |
| Connection Code | K |
| Installation type | card cover |
| Maximum Operation Pressure | 50Bar |
| Medium | |
| Medium Temperature normal | -15~70 |
| Medium Temperature high t | -15~120 |
| Maximum Environment Temper | 40 |
| Structure dimension | |
| Inlet & outlet size types | DN |
| Inlet & Outlet Diameter | DN32 |
| Rotation Direction | CDLF rotates anti-clockwise viewing from motor side and CDH rotates clockwise. |
| Motor | |
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power | 1.1+2.2 |
| Energy Efficiency Level | IE2 |
| Seal | |
| Mechanical Seal | CDLA-12/WBF14 |
| Others | |
| Weight of Pump | 89 |

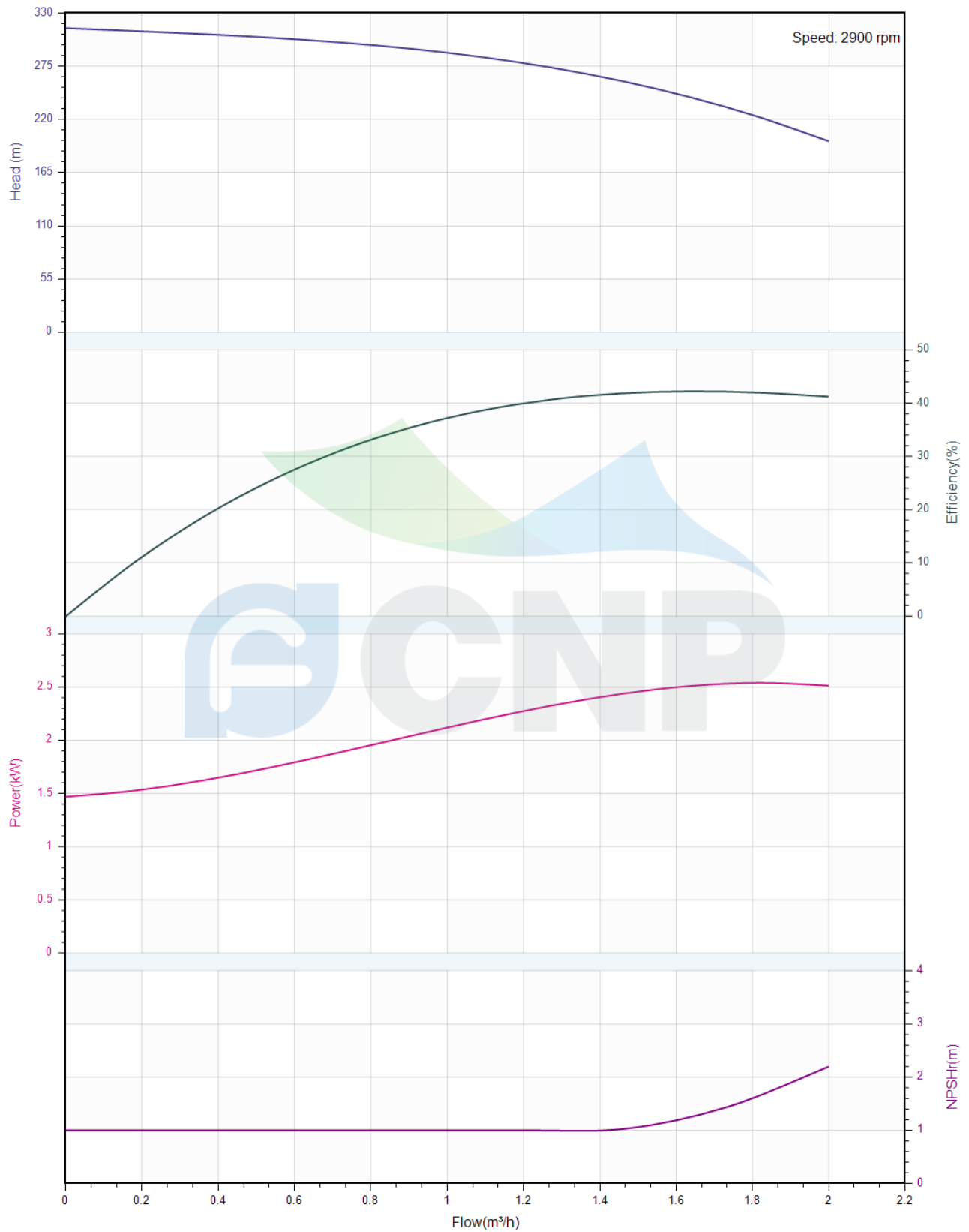


Performance Curve CDLF1-17+CDH1-36

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





Pump Technical Parameters CDLF1-17+CDH1-36

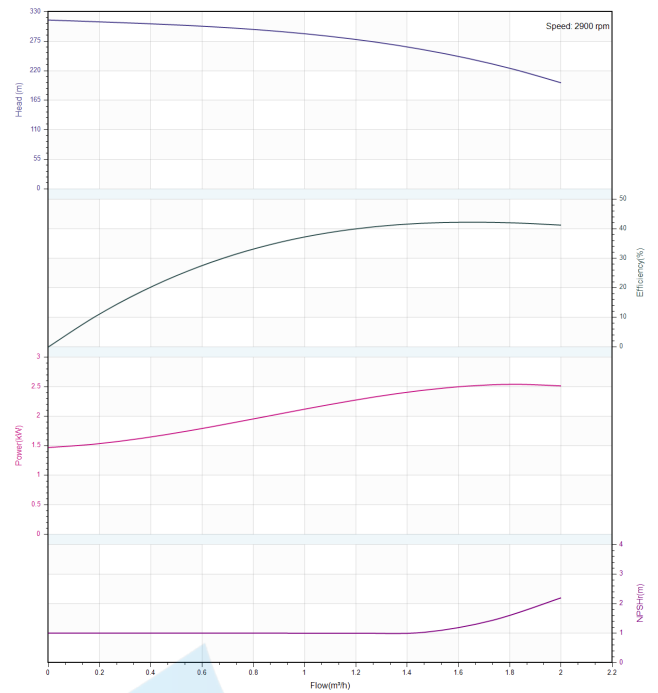
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Rated parameters

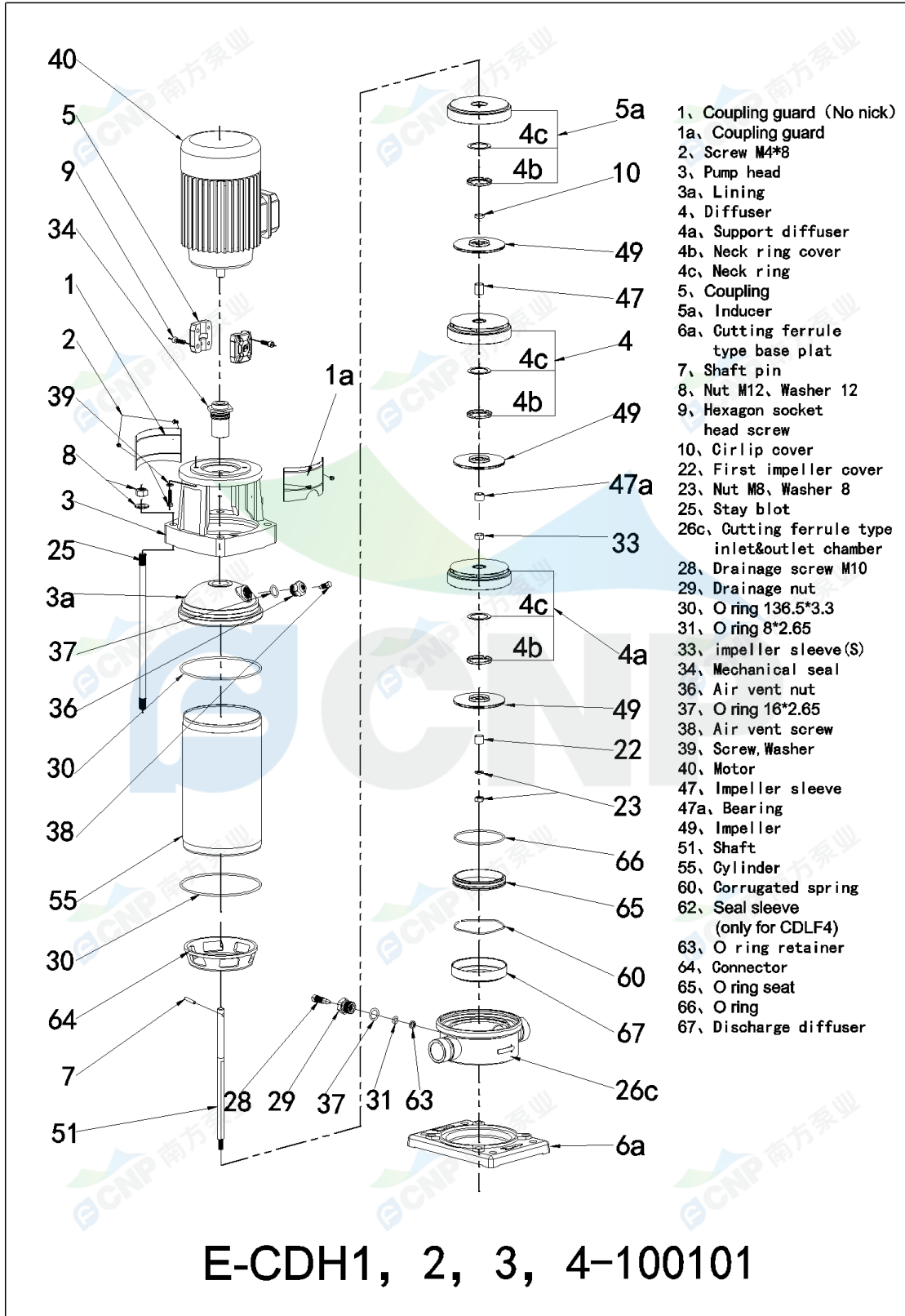
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|--------------------------------|------------------|
| Pump model | CDLF1-17+CDH1-36 |
| Part NO. | 1100060736 |
| Rated flow (m ³ /h) | 1 |
| Rated head (m) | 289 |
| Rated efficiency (%) | 36 |
| Power (kW) | 2.19 |
| NPSHr (m) | 2 |
| Speed (rpm) | 2900 |

Medium

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|-------------------------------------|-------------|
| Pumped medium | Clean Water |
| Working temperature (°C) | 20 |
| Medium density (kg/m ³) | 1000 |
| Viscosity (mm ² /s) | 1 |



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|  | Structure picture CDLF1-17+CDH1-36 | Manufacturer | CNP |
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E-CDH1, 2, 3, 4-100101



Dimension Drawing CDLF1-17+CDH1-36

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