

|                                                                                  |                                                         |              |                                      |
|----------------------------------------------------------------------------------|---------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Product Information</b><br><b>CDLF15-12+CDH15-17</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. | 1100154570 |
|----------|------------|

|                                                                                   |                                                                                                                                                                    |
|-----------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 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> |

#### 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 DN50

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 11+15

Energy Efficiency Level IE2

#### Seal

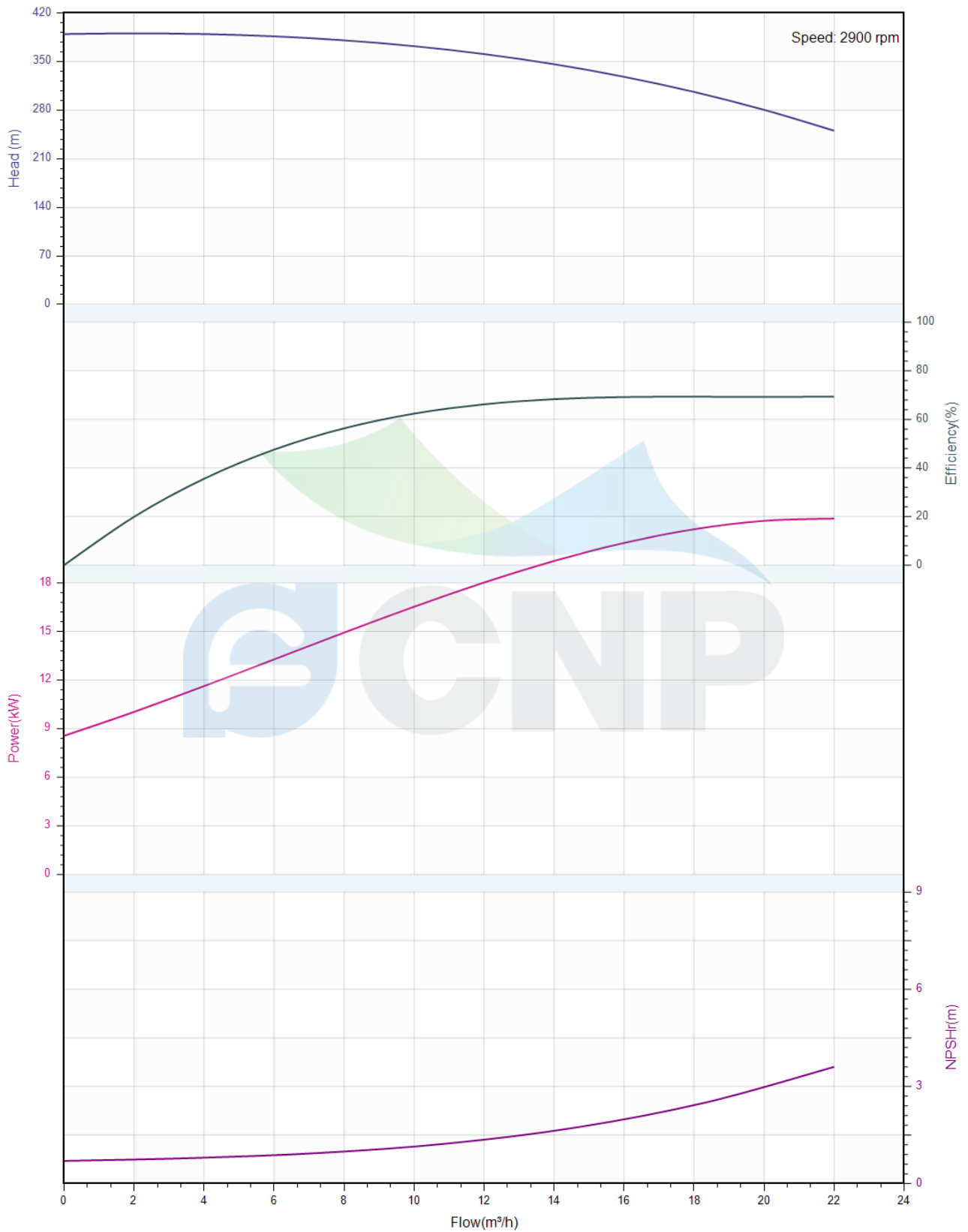
Mechanical Seal CDLA-16/WBF14

#### Others

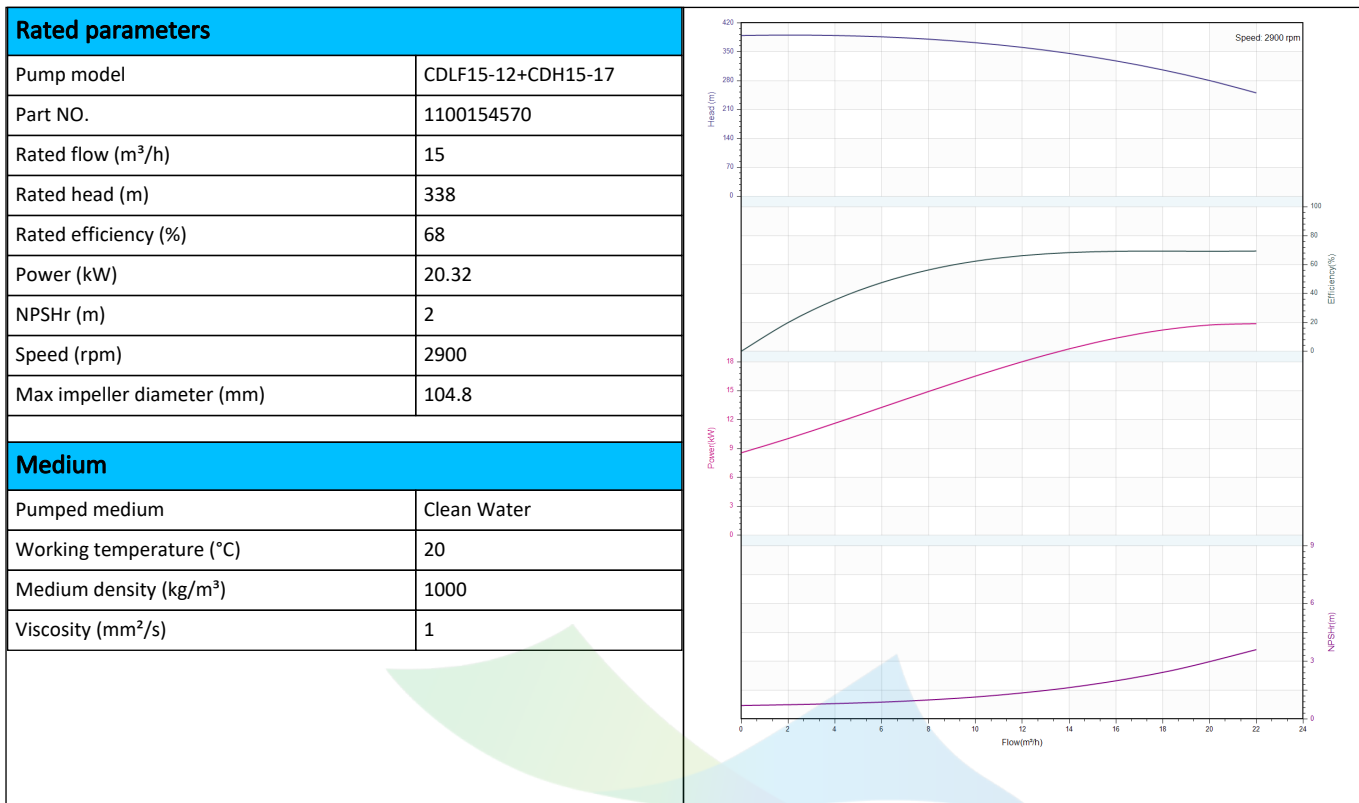
Weight of Pump

|                                                                                  |                                                       |              |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Performance Curve</b><br><b>CDLF15-12+CDH15-17</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      |                                      |

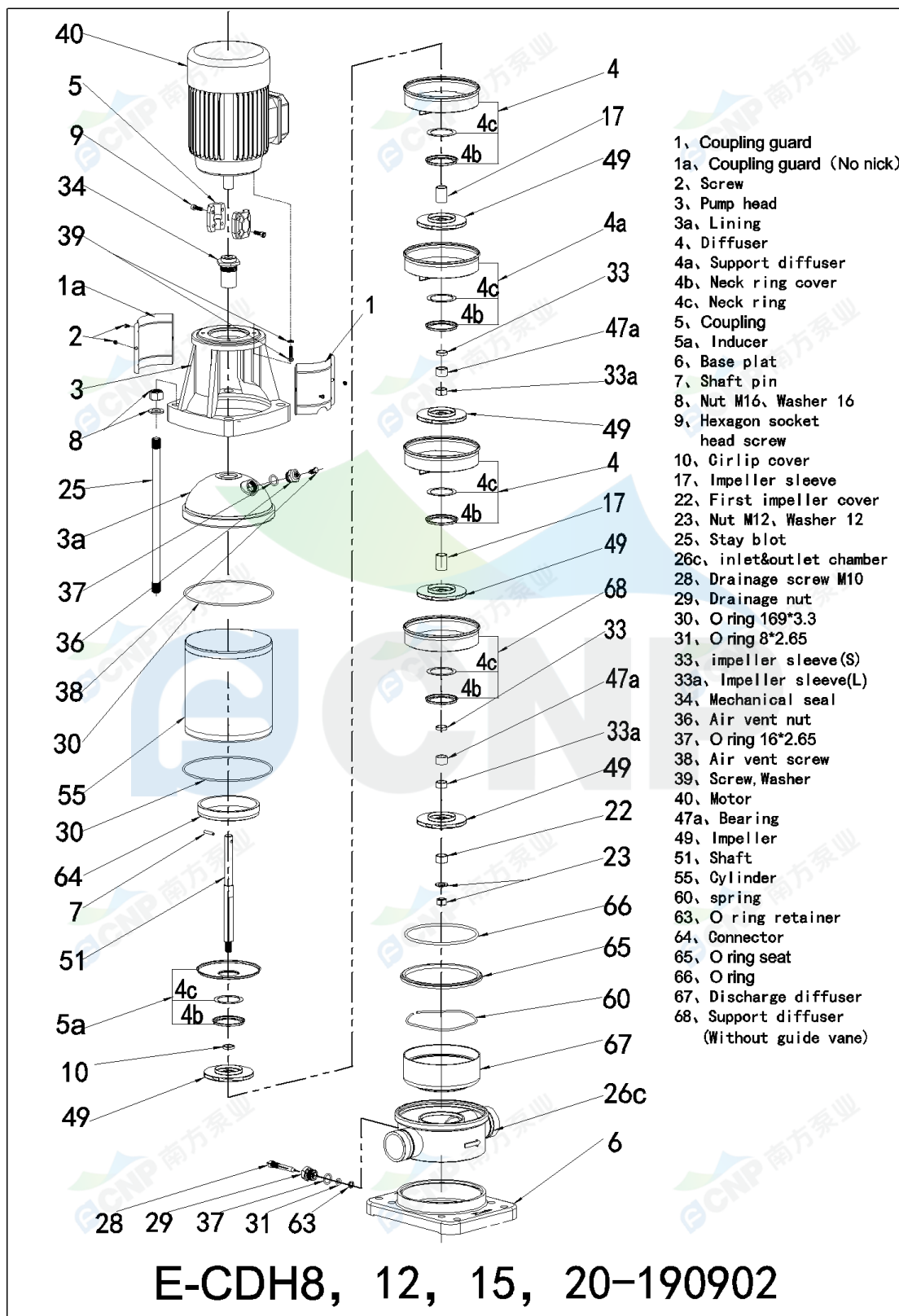
The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m<sup>3</sup>, and at 1bar atmospheric pressure. ISO99062012 Grade 3B



|                                                                                  |                                                               |              |                                      |
|----------------------------------------------------------------------------------|---------------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Pump Technical Parameters</b><br><b>CDLF15-12+CDH15-17</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      |                                      |



|                                                                                  |                                                       |              |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Structure picture</b><br><b>CDLF15-12+CDH15-17</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                       | Address      | Yuhang District, Hangzhou, Zhejiang, |
| Project Name                                                                     |                                                       | Contact      | 86-571-88637351                      |
|                                                                                  |                                                       | Date         | 2022/03/06                           |
| Item NO                                                                          |                                                       | Client Name  | DPA                                  |
|                                                                                  |                                                       | Client Addr. |                                      |
|                                                                                  |                                                       | Contacts     | Alireza                              |
|                                                                                  |                                                       | Contact      |                                      |



|                                                                                  |                                                       |              |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------------|--------------|--------------------------------------|
|  | <b>Dimension Drawing</b><br><b>CDLF15-12+CDH15-17</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      |                                      |

