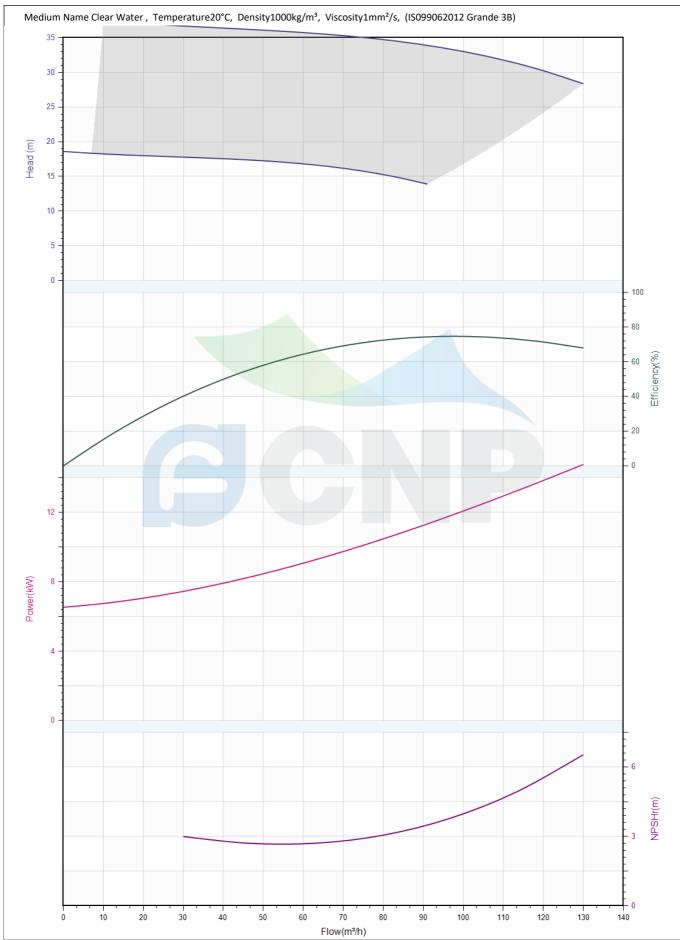
| Product information<br>TD100-33/2 | Product information Manufacturer CNP | CNP                        |                 |
|-----------------------------------|--------------------------------------|----------------------------|-----------------|
|                                   | Address                              | Yuhang District, Hangzhou, |                 |
|                                   | TD100_22/2                           | Contact                    | 86-571-88637351 |
|                                   | 10100-35/2                           | Date                       | 2022/03/09      |
| Project Name                      |                                      | Client Name                | DPA             |
|                                   |                                      | Client Addr.               |                 |
| Station Number                    |                                      | Contacts                   | Alireza         |
|                                   |                                      | Contact                    |                 |

| Product No. 110004  | 1898  |   |
|---|---|---|
| Product picture(Note:the picture  | e may not be the same as the                    | Series description  |
| technology  |   | Product introduction Single stage in-line centrifugal pumps,inlet and outlet are horizontal with top side pulled out structure and can be repaired without removing the pipelines. Performance and advantages Compact structure Maintenance convenience Low noise Both cast iron and stainless steel impeller are available Application range |
| Pump rotator speed  | 2900  |   |
| Pump version  | Extension shaft                                 |   |
| Material  |   |   |
| Impeller  | HT200   |   |
| Pump body   | HT200   |   |
| Rubber code   | NBR   |   |
| Installation  |   |   |
| Connection Code   | F   |   |
| Maximum Operation Pressure  | PN12  |   |
| Medium<br>Medium Temperature<br>Structure dimension<br>Inlet & outlet size types<br>Inlet & Outlet Bore<br>Rotation Direction | -15~110<br>DN<br>100<br>Clockwise rotation view | CENIE P   |
|   |   |   |
| Motor   |   |   |
| Number of Motor Phase   | Three Phase                                     |   |
| Protection Class  | IP55  |   |
| Insulation Class  | F   |   |
| Motor Power   | 15  |   |
| Power Frequency   | 50Hz  |   |
| Rated Voltage (V)   | 380V  |   |
| Energy Efficiency Level   | IE3   |   |
| Seal  |   |   |
| Mechanical Seal   | TD-28/B2SE4                                     |   |
| Others  |   |   |
| Weight (kg)   | 194   |   |
|   |   |   |
|   |   |   |

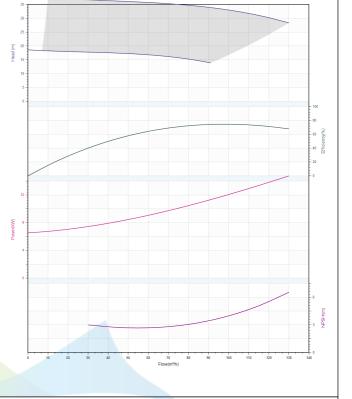
| Performance Curve | Manufacturer | CNP                        |                 |
|-------------------|--------------|----------------------------|-----------------|
|                   | Address      | Yuhang District, Hangzhou, |                 |
| COND              | TD100-33/2   | Contact                    | 86-571-88637351 |
|                   |              | Date                       | 2022/03/09      |
| Project Name      |              | Client Name                | DPA             |
|                   |              | Client Addr.               |                 |
| Station Number    |              | Contacts                   | Alireza         |
|                   |              | Contact                    |                 |



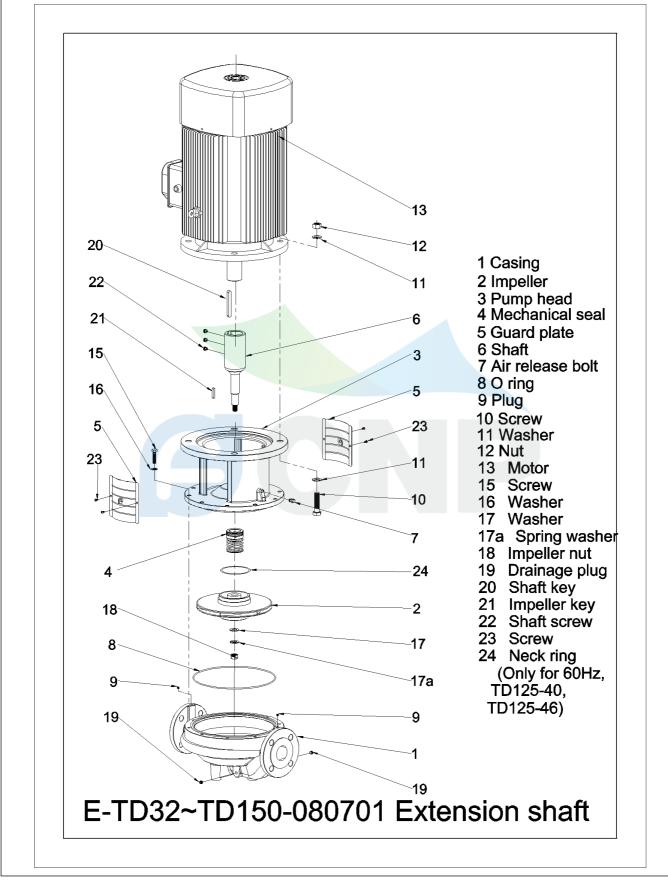
| CNP            | Pump technical parameters | Manufacturer | CNP                        |
|----------------|---------------------------|--------------|----------------------------|
|                | Pump technical parameters | Address      | Yuhang District, Hangzhou, |
|                | TD100-33/2                | Contact      | 86-571-88637351            |
|                |                           | Date         | 2022/03/09                 |
| Project Name   |                           | Client Name  | DPA                        |
|                |                           | Client Addr. |                            |
| Station Number |                           | Contacts     | Alireza                    |
|                |                           | Contact      |                            |

| Rated parameters              |            |
|-------------------------------|------------|
| Pump model                    | TD100-33/2 |
| Product No.                   | 1100041898 |
| Rated flow(m <sup>3</sup> /h) | 100        |
| Rated pressure(m)             | 33         |
| Rated efficiency(%)           | 73         |
| Power(kW)                     | 12.32      |
| NPSHr(m)                      | 4          |
| Speed(rpm)                    | 2900       |
| Max impeller diameter(mm)     | 170        |
|                               |            |

| Medium                  |             |
|-------------------------|-------------|
| Medium Name             | Clear Water |
| Working temperature(°C) | 20          |
| Medium density(kg/m³)   | 1000        |
| Viscosity(mm²/s)        | 1           |



| Structure picture<br>TD100-33/2 | Structure picture | Manufacturer               | CNP             |
|---------------------------------|-------------------|----------------------------|-----------------|
|                                 | Address           | Yuhang District, Hangzhou, |                 |
|                                 | TD100_22/2        | Contact                    | 86-571-88637351 |
|                                 | 10100-33/2        | Date                       | 2022/03/09      |
| Project Name                    |                   | Client Name                | DPA             |
|                                 |                   | Client Addr.               |                 |
| Station Number                  |                   | Contacts                   | Alireza         |
|                                 |                   | Contact                    |                 |



| CONP           | Size picture | Manufacturer | CNP             |  |
|----------------|--------------|--------------|-----------------|--|
|                | Size picture | Address      | 2022/03/09      |  |
|                | TD100-33/2   | Contact      | 86-571-88637351 |  |
|                |              | Date         | 2022/03/09      |  |
| Project Name   |              | Client Name  | DPA             |  |
|                |              | Client Addr. |                 |  |
| Station Number |              | Contacts     | Alireza         |  |
|                |              | Contact      |                 |  |

