| | Product Information | Manufacturer | CNP |
|--------------|---------------------|--------------|--------------------------------------|
| | Froduct information | Address | Yuhang District, Hangzhou, Zhejiang, |
| COND | TD50-48/2 | Contact | 86-571-88637351 |
| | 1030-46/2 | Date | 2022/06/23 |
| Project Name | Project Name | Client Name | DPA |
| Project Name | | Client Addr. | |
| Item NO | | Contacts | Alireza |
| | | Contact | |

| Part NO. | 1100042154 | |
|-----------------|------------|--|
| Product Picture | | Note |
| | GOLP CO. | 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 |
| technology | | |

Pump rotator speed

Pump version

Extension shaft

Material

Impeller HT200 Pump body HT200 Rubber code NBR

Installation

Connection Code Maximum Operation Pressure PN12

Medium

Medium Temperature -15~110

Structure dimension

Inlet & outlet size types DN Inlet & Outlet Diameter 50

Rotation Direction Clockwise rotation viewed from motor end

2900

Motor

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

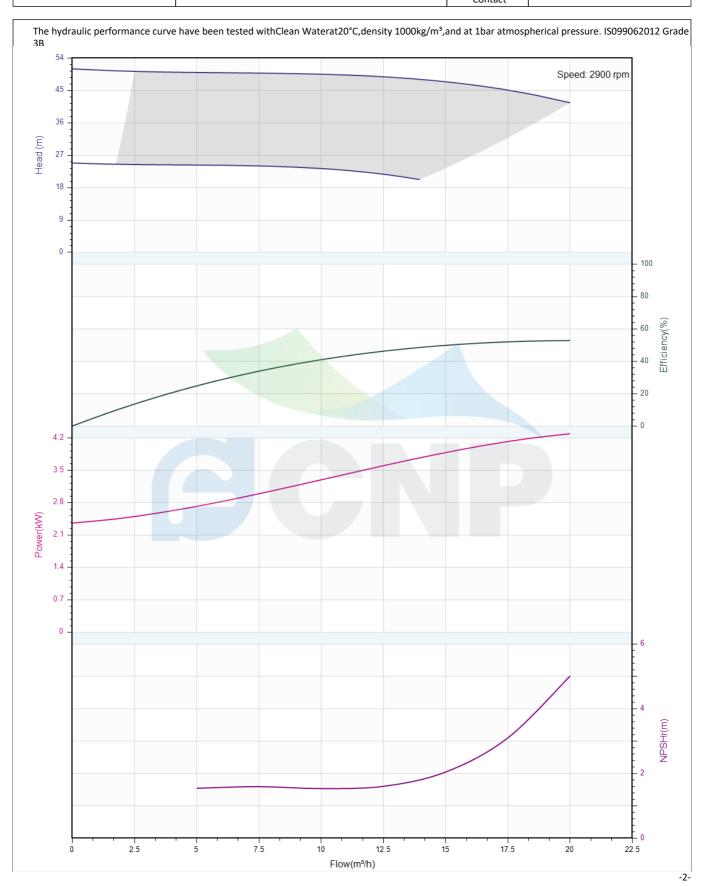
Seal

Mechanical Seal TD-28/BSE4

Others

Weight (kg) 85

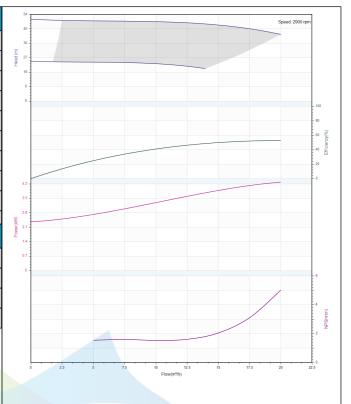
| Performance Curve | Manufacturer | CNP | |
|-------------------|-------------------|--------------|--------------------------------------|
| | Performance curve | Address | Yuhang District, Hangzhou, Zhejiang, |
| COND | TD50-48/2 | Contact | 86-571-88637351 |
| CIAL | 1030-46/2 | Date | 2022/06/23 |
| Project Name | | Client Name | DPA |
| | | Client Addr. | |
| Item NO | | Contacts | Alireza |
| | | Contact | |



| | Pump Technical Parameters | Manufacturer | CNP Yuhang District, Hangzhou, Zhejiang, 86-571-88637351 | |
|--------------|-------------------------------|--------------|--|--|
| | Fullip recliffical Parameters | Address | | |
| COND | TD50-48/2 | Contact | 86-571-88637351 | |
| | 1030-46/2 | Date | 2022/06/23 | |
| Project Name | Client Name | DPA | | |
| | | Client Addr. | | |
| Item NO | | Contacts | Alireza | |
| | | Contact | | |

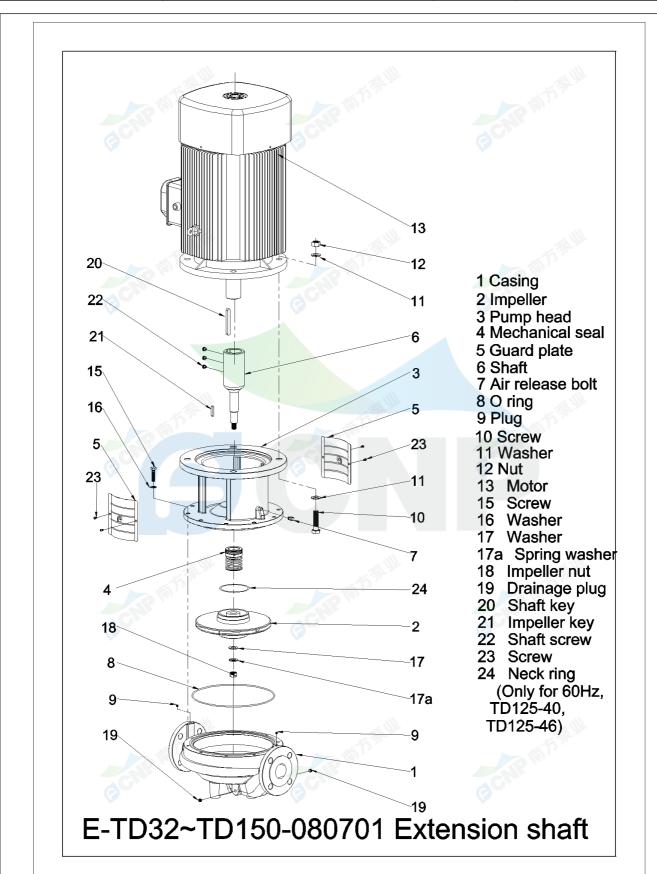
| Rated parameters | |
|----------------------------|------------|
| Pump model | TD50-48/2 |
| Part NO. | 1100042154 |
| Rated flow (m³/h) | 12.5 |
| Rated head (m) | 48 |
| Rated efficiency (%) | 46 |
| Power (kW) | 3.55 |
| NPSHr (m) | 2.5 |
| Speed (rpm) | 2900 |
| Max impeller diameter (mm) | 192 |

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





| | Structure picture | Manufacturer | CNP |
|--------------|-------------------|--------------|--------------------------------------|
| | Structure picture | Address | Yuhang District, Hangzhou, Zhejiang, |
| COND | TD50-48/2 | Contact | 86-571-88637351 |
| | 1030-46/2 | Date | 2022/06/23 |
| Project Name | | Client Name | DPA |
| Project Name | Client Addr. | | |
| Item NO | | Contacts | Alireza |
| | | Contact | |



| Dimension Drawing | Manufacturer | CNP | |
|-------------------|---------------------|--------------|-----------------|
| | Difficusion Drawing | Address | |
| COND | TD50-48/2 | Contact | 86-571-88637351 |
| | 1030-40/2 | Date | 2022/06/23 |
| Project Name | | Client Name | DPA |
| | | Client Addr. | |
| Item NO | | Contacts | Alireza |
| | | Contact | |

