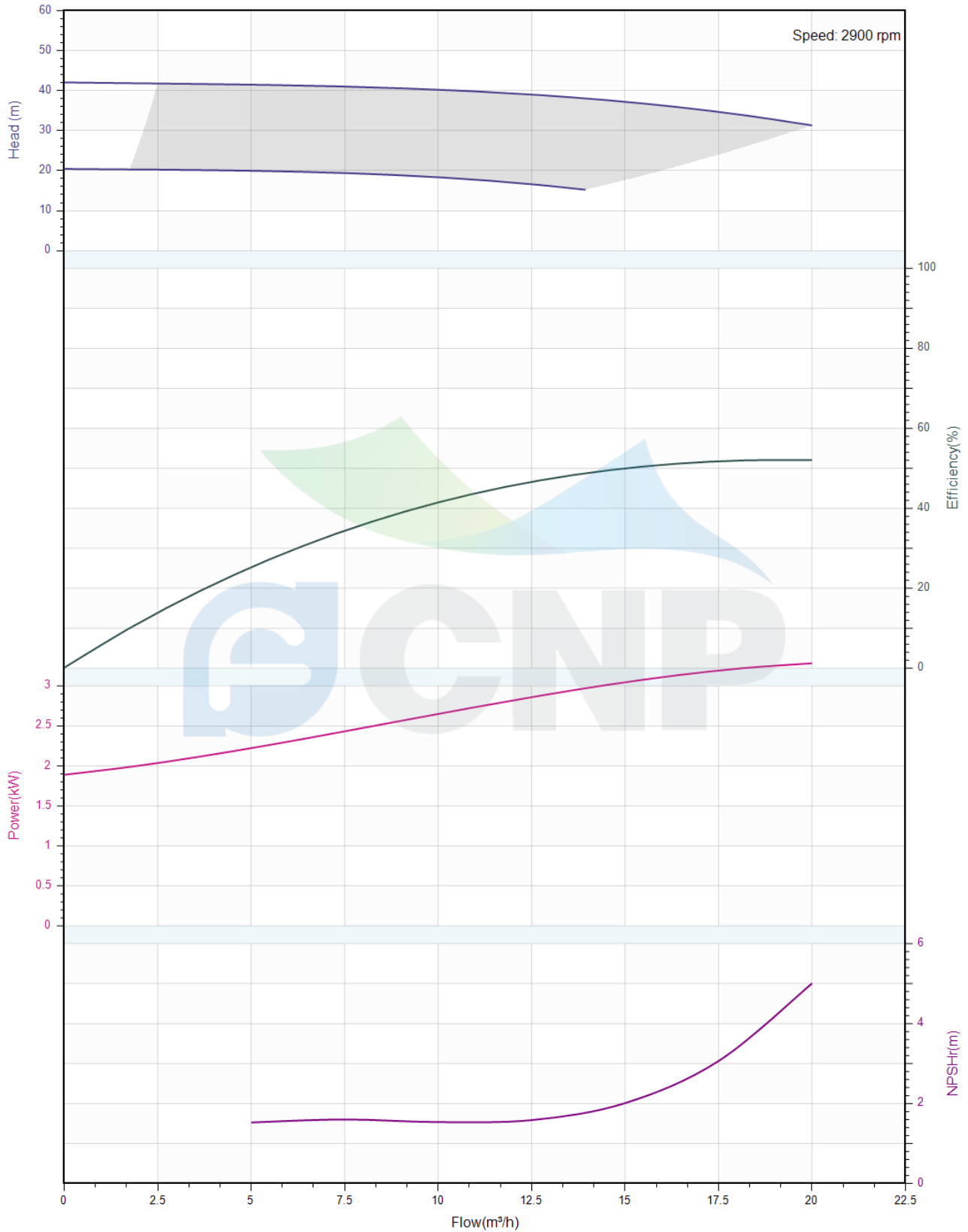


|                                                                                  |                                                 |              |                                      |
|----------------------------------------------------------------------------------|-------------------------------------------------|--------------|--------------------------------------|
|  | <b>Product Information</b><br><b>TD50-39G/2</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                 | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                 | Contact      | 86-571-88637351                      |
|                                                                                  |                                                 | Date         | 2022/06/23                           |
|                                                                                  |                                                 | Client Name  | DPA                                  |
| <b>Project Name</b>                                                              |                                                 | Client Addr. |                                      |
| <b>Item NO</b>                                                                   |                                                 | Contacts     | Alireza                              |
|                                                                                  |                                                 | Contact      |                                      |

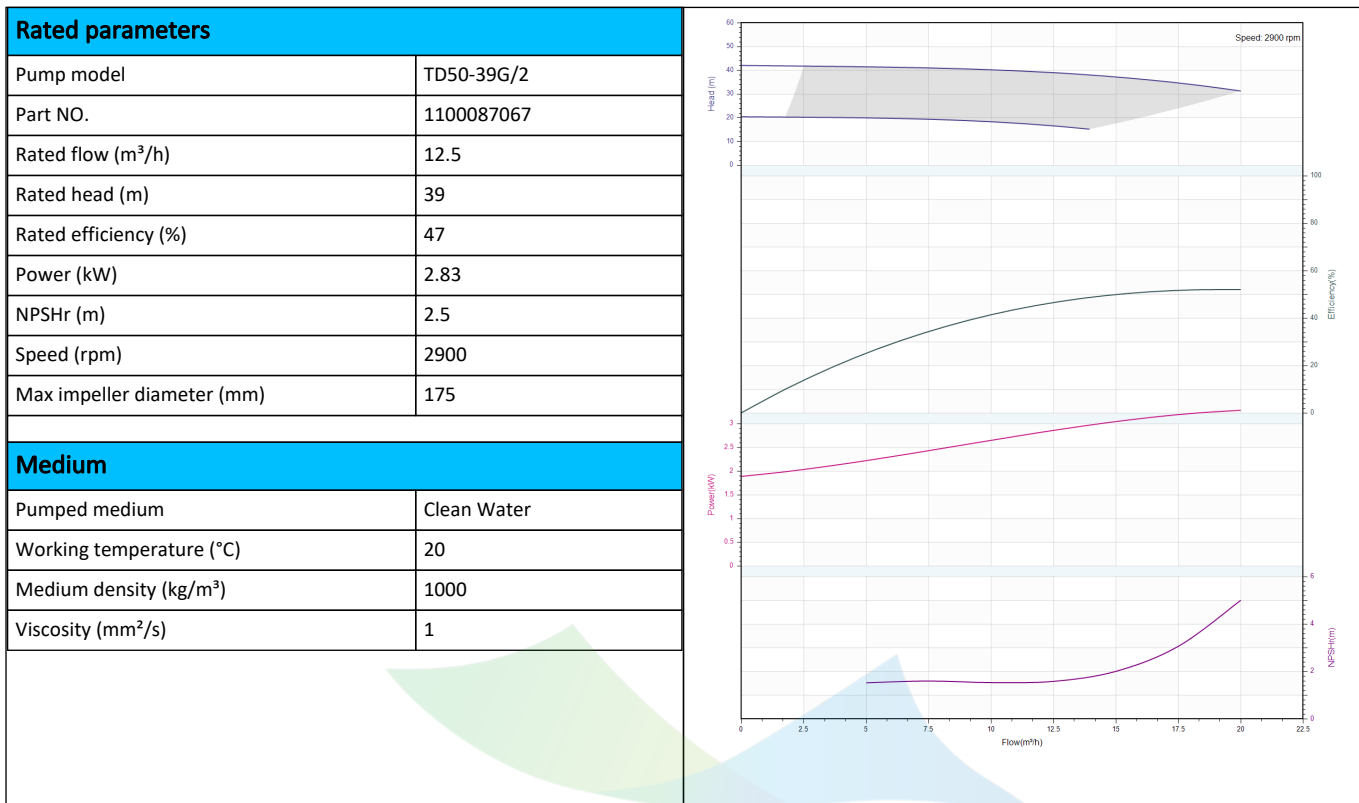
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|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part NO.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1100087067                                                                                                                                                                                                                                                                                                                                                                                   |
| Product Picture                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Note                                                                                                                                                                                                                                                                                                                                                                                         |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            | <p>Product introduction</p> <p>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.</p> <p>Performance and advantages</p> <p>Compact structure<br/>Maintenance convenience<br/>Low noise<br/>Both cast iron and stainless steel impeller are available</p> <p>Application range</p> |
| <b>technology</b> <p>Pump rotator speed 2900</p> <p>Pump version Extension shaft</p> <p><b>Material</b></p> <p>Impeller HT200</p> <p>Pump body HT200</p> <p>Rubber code NBR</p> <p><b>Installation</b></p> <p>Connection Code F</p> <p>Maximum Operation Pressure PN12</p> <p><b>Medium</b></p> <p>Medium Temperature -15~110</p> <p><b>Structure dimension</b></p> <p>Inlet &amp; outlet size types DN</p> <p>Inlet &amp; Outlet Diameter 50</p> <p>Rotation Direction Clockwise rotation viewed from motor end</p> <p><b>Motor</b></p> <p>Number of Motor Phase Three Phase</p> <p>Protection Class IP55</p> <p>Insulation Class F</p> <p>Motor Power 4</p> <p>Power Frequency 50Hz</p> <p>Rated Voltage (V) 380V</p> <p>Energy Efficiency Level IE3</p> <p><b>Seal</b></p> <p>Mechanical Seal TDS-28/BSE4</p> <p><b>Others</b></p> <p>Weight (kg) 71</p> |                                                                                                                                                                                                                                                                                                                                                                                              |

|                                                                                  |                                               |              |                                      |
|----------------------------------------------------------------------------------|-----------------------------------------------|--------------|--------------------------------------|
|  | <b>Performance Curve</b><br><b>TD50-39G/2</b> | Manufacturer | CNP                                  |
|                                                                                  |                                               | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                               | Contact      | 86-571-88637351                      |
|                                                                                  |                                               | Date         | 2022/06/23                           |
| 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>TD50-39G/2</b> | Manufacturer | CNP                                  |
|                                                                                  |                                                       | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                                       | Contact      | 86-571-88637351                      |
|                                                                                  |                                                       | Date         | 2022/06/23                           |
| Project Name                                                                     |                                                       | Client Name  | DPA                                  |
| Item NO                                                                          |                                                       | Client Addr. |                                      |
|                                                                                  |                                                       | Contacts     | Alireza                              |
|                                                                                  |                                                       | Contact      |                                      |



|                                                                                  |                                               |              |                                      |
|----------------------------------------------------------------------------------|-----------------------------------------------|--------------|--------------------------------------|
|  | <b>Structure picture</b><br><b>TD50-39G/2</b> | Manufacturer | CNP                                  |
|                                                                                  |                                               | Address      | Yuhang District, Hangzhou, Zhejiang, |
|                                                                                  |                                               | Contact      | 86-571-88637351                      |
|                                                                                  |                                               | Date         | 2022/06/23                           |
| Project Name                                                                     |                                               | Client Name  | DPA                                  |
| Item NO                                                                          |                                               | Client Addr. |                                      |
|                                                                                  |                                               | Contacts     | Alireza                              |
|                                                                                  |                                               | Contact      |                                      |

