
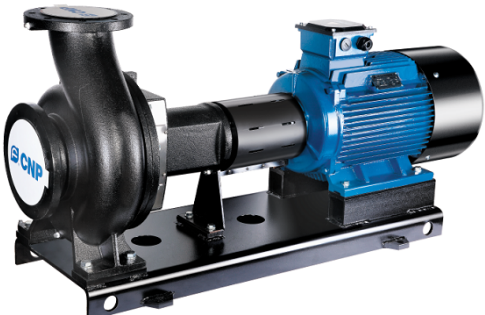


| | | | |
|--|---|--------------|--------------------------------------|
|  | Product Information NISO150-125-400/55 | Manufacturer | CNP |
| | | Address | Yuhang District, Hangzhou, Zhejiang, |
| Project Name | | Contact | 86-571-88637351 |
| | | Date | 2022/03/08 |
| Item NO | | Client Name | DPA |
| | | Client Addr. | |
| | | Contacts | Alireza |
| | | Contact | |

| | |
|----------|------------|
| Part NO. | 1100053945 |
|----------|------------|

| Product Picture | Note |
|---|---|
|  | <p>Non-prime single stage horizontal end suction centrifugal pump, axial inlet and radial outlet, back pull out design, easy maintenance without removing pumpbody and pipe system.</p> |

| | |
|----------------------------|--|
| technology | |
| Pump rotator speed | 1480 |
| Nameplate standards | CE |
| Material | |
| Impeller | HT200 |
| Pump cover | HT200 |
| Pump body | QT500-7 |
| Pump shaft | 20Cr13 |
| Rubber code | P |
| Material Code | H |
| Installation | |
| Maximum Operation Pressure | 16Bar |
| Maximum Inlet Pressure | 6Bar |
| Medium | |
| Medium Temperature | -15~110 |
| Structure dimension | |
| Inlet & outlet size types | DN |
| Inlet Bore | 150 |
| Outlet Diameter | 125 |
| Rotation Direction | Anti-clockwise rotation viewing from inlet |
| Motor | |
| Number of Motor Phase | Three Phase |
| Protection Class | IP55 |
| Insulation Class | F |
| Motor Power | 55 |
| Motor model | YE2 |
| Power Frequency | 50HZ |
| Rated Voltage (V) | 380V |
| Rated Current (A) | 104 |
| Energy Efficiency Level | IE2 |
| Seal | |
| Mechanical Seal | NISO-53/BSE4 |
| Others | |
| Weight (kg) | 670 |



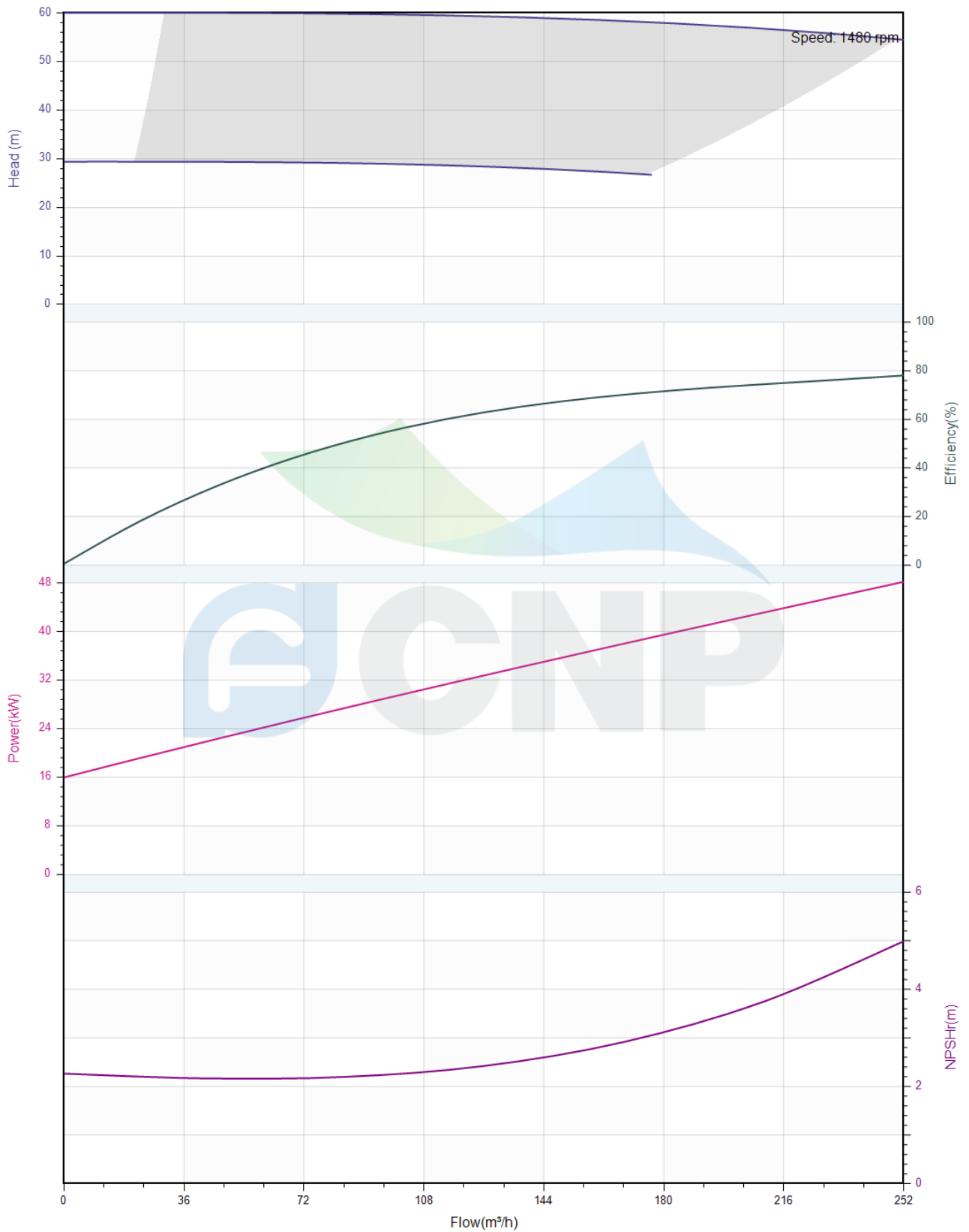
Performance Curve NISO150-125-400/55

| | |
|--------------|--------------------------------------|
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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 NISO150-125-400/55

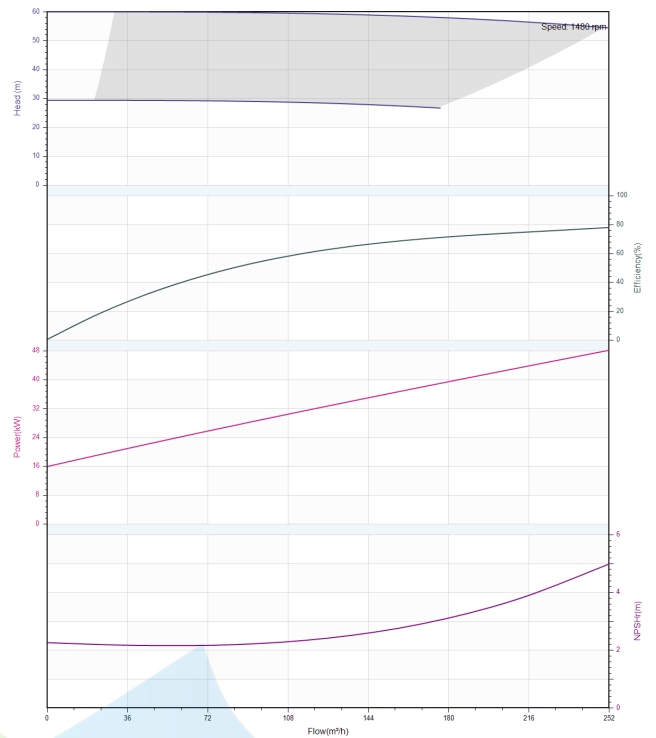
| | |
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| Manufacturer | CNP |
| Address | Yuhang District, Hangzhou, Zhejiang, |
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Rated parameters

| | |
|--------------------------------|--------------------|
| Pump model | NISO150-125-400/55 |
| Part NO. | 1100053945 |
| Rated flow (m ³ /h) | 200 |
| Rated head (m) | 57 |
| Rated efficiency (%) | 75 |
| Power (kW) | 41.42 |
| NPSHr (m) | 3.5 |
| Speed (rpm) | 1480 |
| Max impeller diameter (mm) | 403 |

Medium

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



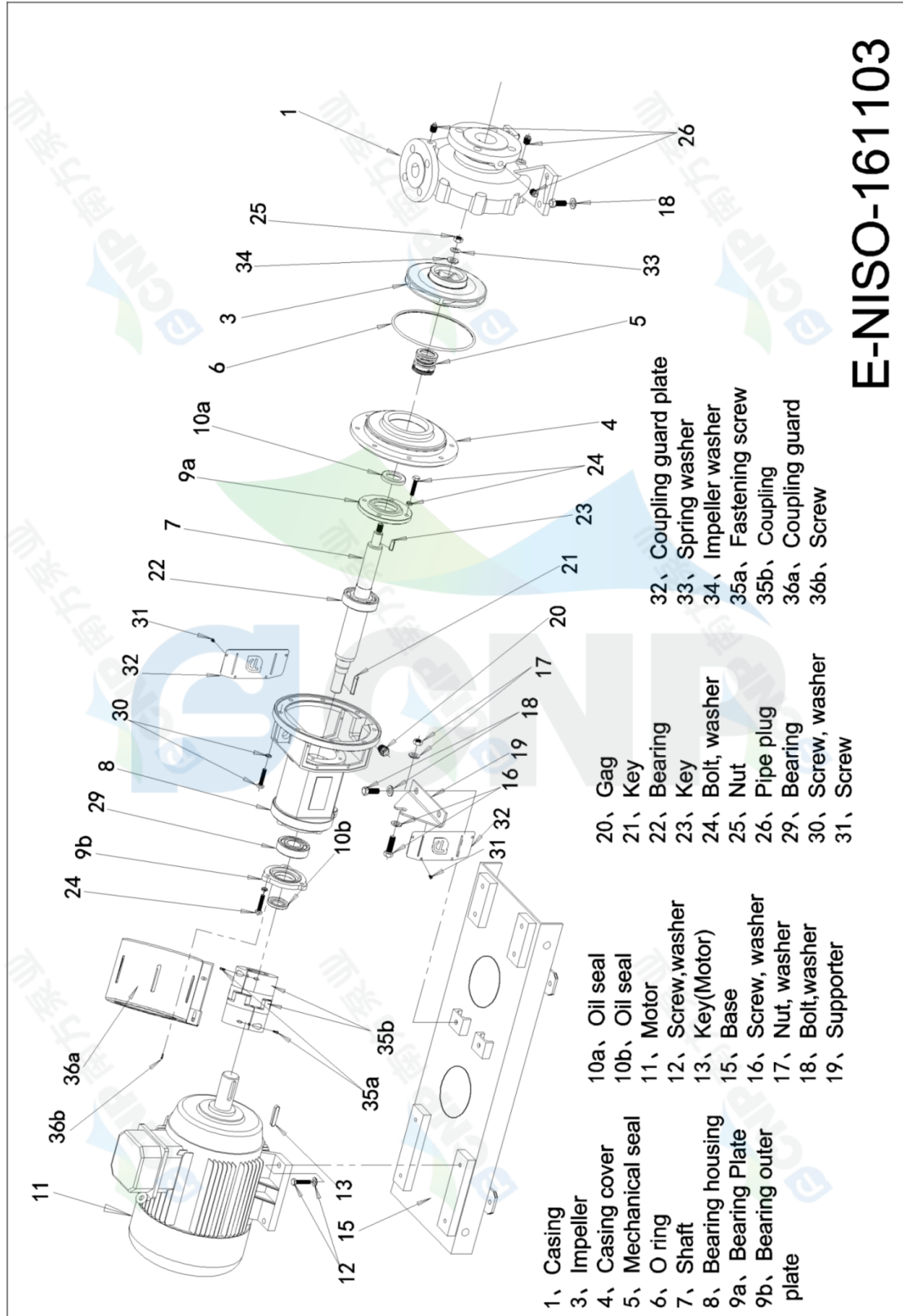


Structure picture
NISO150-125-400/55

| | |
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Project Name

Item NO



1、 Casing

3、 Impeller

4、 Casing cover

5、 Mechanical seal

6、 O ring

7、 Shaft

8、 Bearing housing

9a、 Bearing Plate

9b、 Bearing outer plate

10a、 Oil seal

10b、 Oil seal

11、 Motor

12、 Screw,washer

13、 Key(Motor)

15、 Base

16、 Screw, washer

17、 Nut, washer

18、 Bolt,washer

19、 Supporter

20、 Gag

21、 Key

22、 Bearing

23、 Key

24、 Bolt, washer

25、 Nut

26、 Pipe plug

29、 Bearing

30、 Screw, washer

31、 Screw

32、 Coupling guard plate

33、 Spring washer

34、 Impeller washer

35a、 Fastening screw

35b、 Coupling

36a、 Coupling guard

36b、 Screw

E-NISO-161103



Dimension Drawing
NISO150-125-400/55

| | |
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