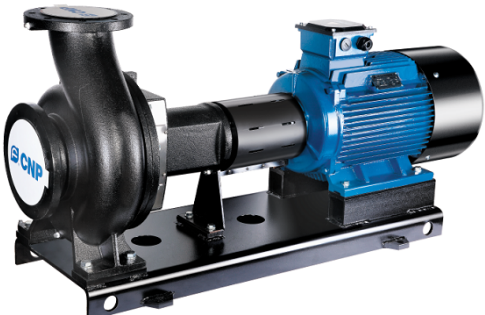
	Product Information NISO200-150-315/37	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/08
Item NO		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100053969
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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	200
Outlet Diameter	150
Rotation Direction	Anti-clockwise rotation viewing from inlet
Motor	
Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	37
Motor model	YE2
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	70.5
Energy Efficiency Level	IE2
Seal	
Mechanical Seal	NISO-60/BSE4
Others	
Weight (kg)	613



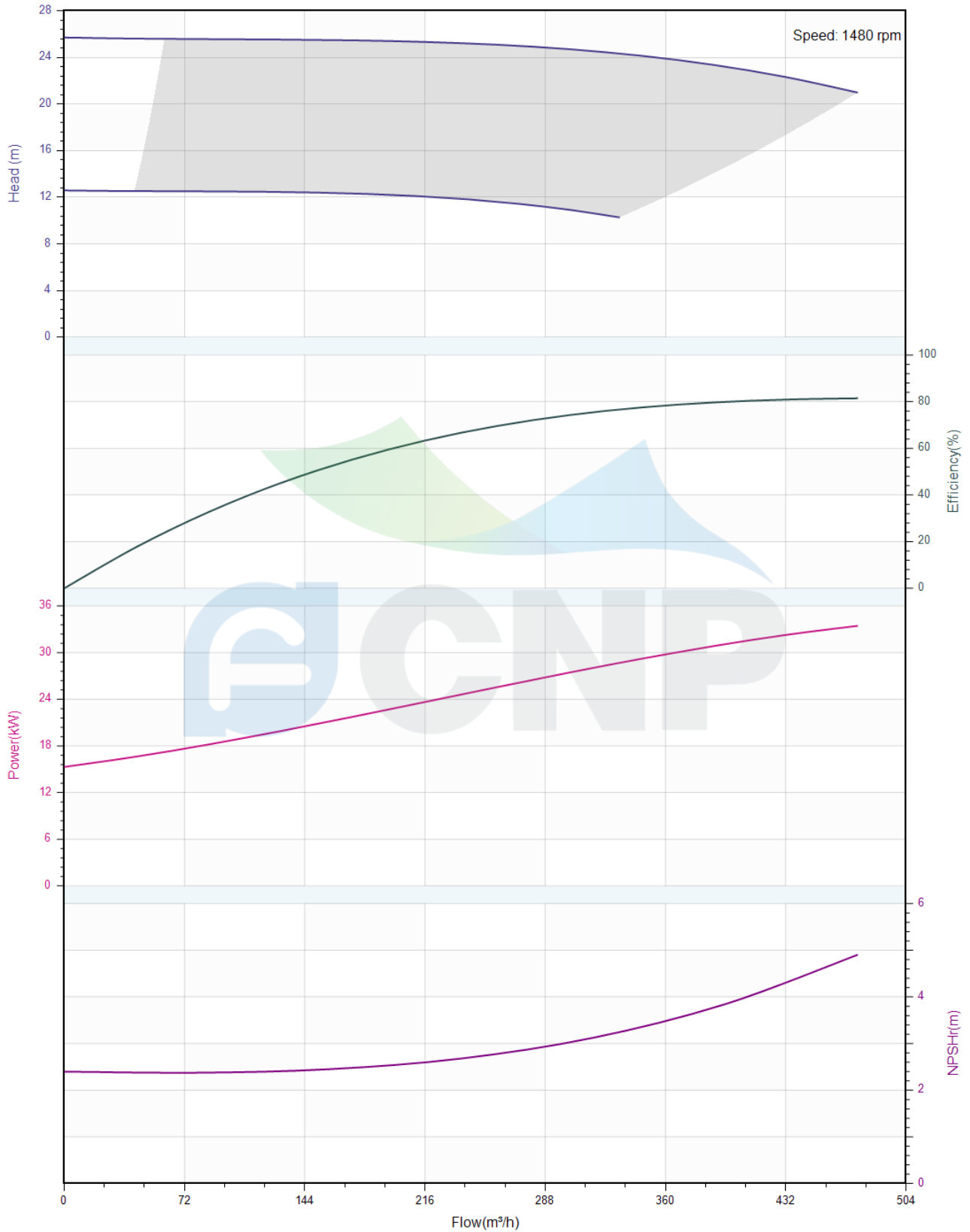
Performance Curve NISO200-150-315/37

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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 NISO200-150-315/37

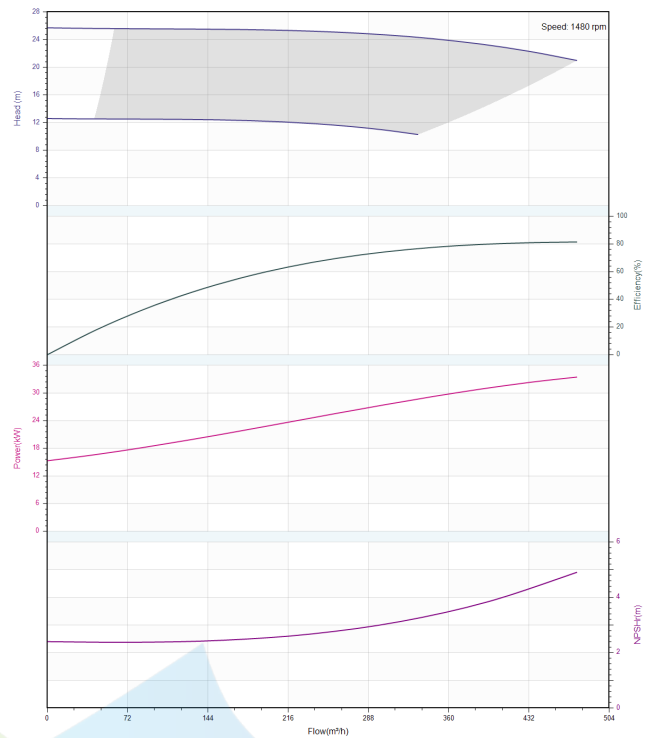
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Rated parameters

Pump model	NISO200-150-315/37
Part NO.	1100053969
Rated flow (m ³ /h)	400
Rated head (m)	23
Rated efficiency (%)	80
Power (kW)	31.34
NPSHr (m)	4
Speed (rpm)	1480
Max impeller diameter (mm)	287

Medium

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



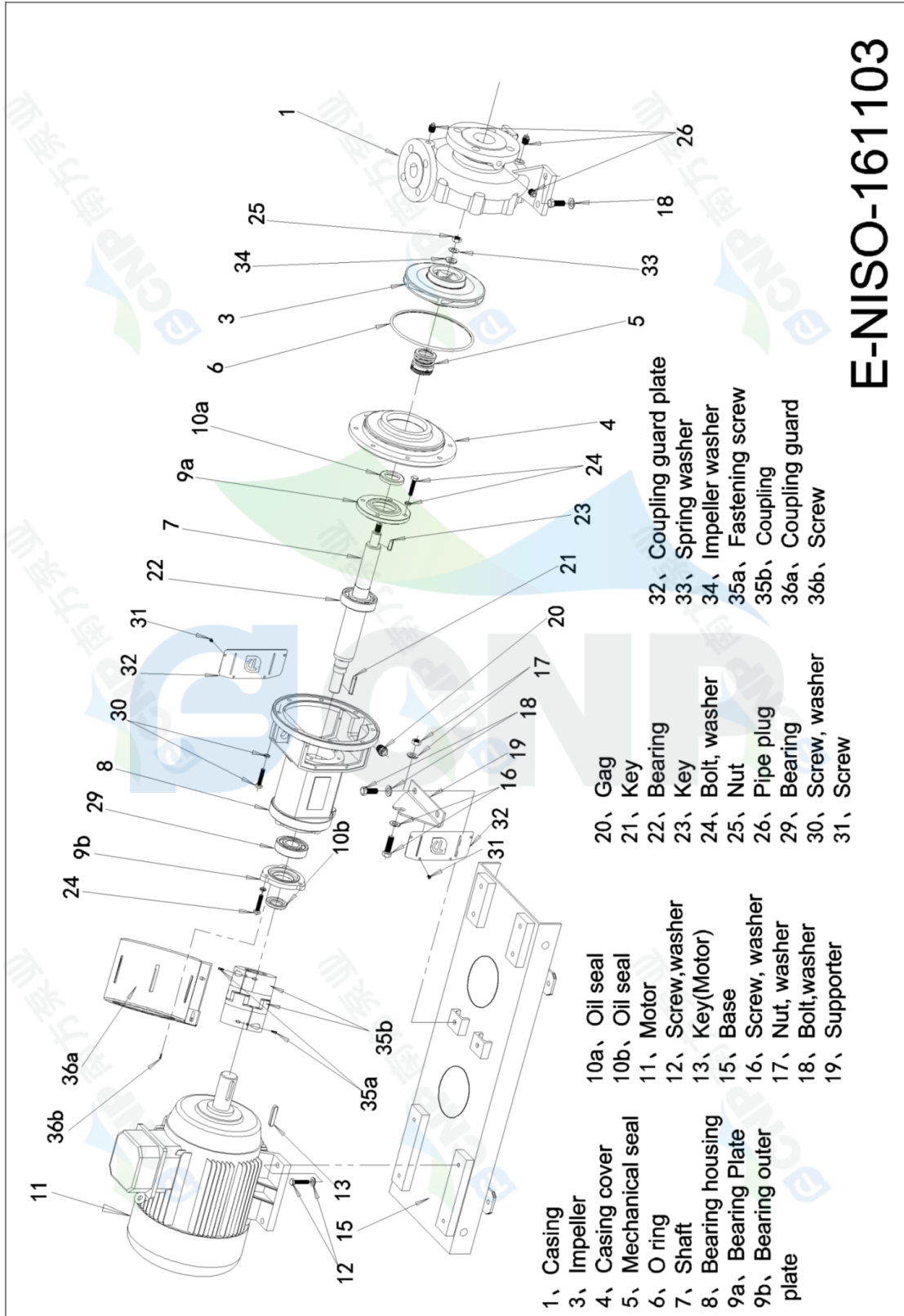


Structure picture
NISO200-150-315/37

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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
NISO200-150-315/37

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