

	Product Information 50WQ/H20-10.5-1.1	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Part NO.	1100196967
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Product Picture	Note
	The product adopts a brand-new hydraulic design, which has the characteristics of high efficiency and energy saving, stable operation, strong passing capacity, simple structure, convenient disassembly and maintenance, diverse installation methods, and high reliability.

technology

Pump rotator speed	2825
Nameplate standards	CE
Pump version	1

Material

Impeller	HT200
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Installation

Installation type	Verital
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Medium

Medium Temperature	-0+40
Maximum Environment Temper	40

Structure dimension

Inlet & outlet size types	DN
Outlet Diameter	50
Rotation Direction	Anti-clockwise

Motor

Number of Motor Phase	Three Phase
Protection Class	IPX8
Insulation Class	F
Motor Power	1.1

Seal

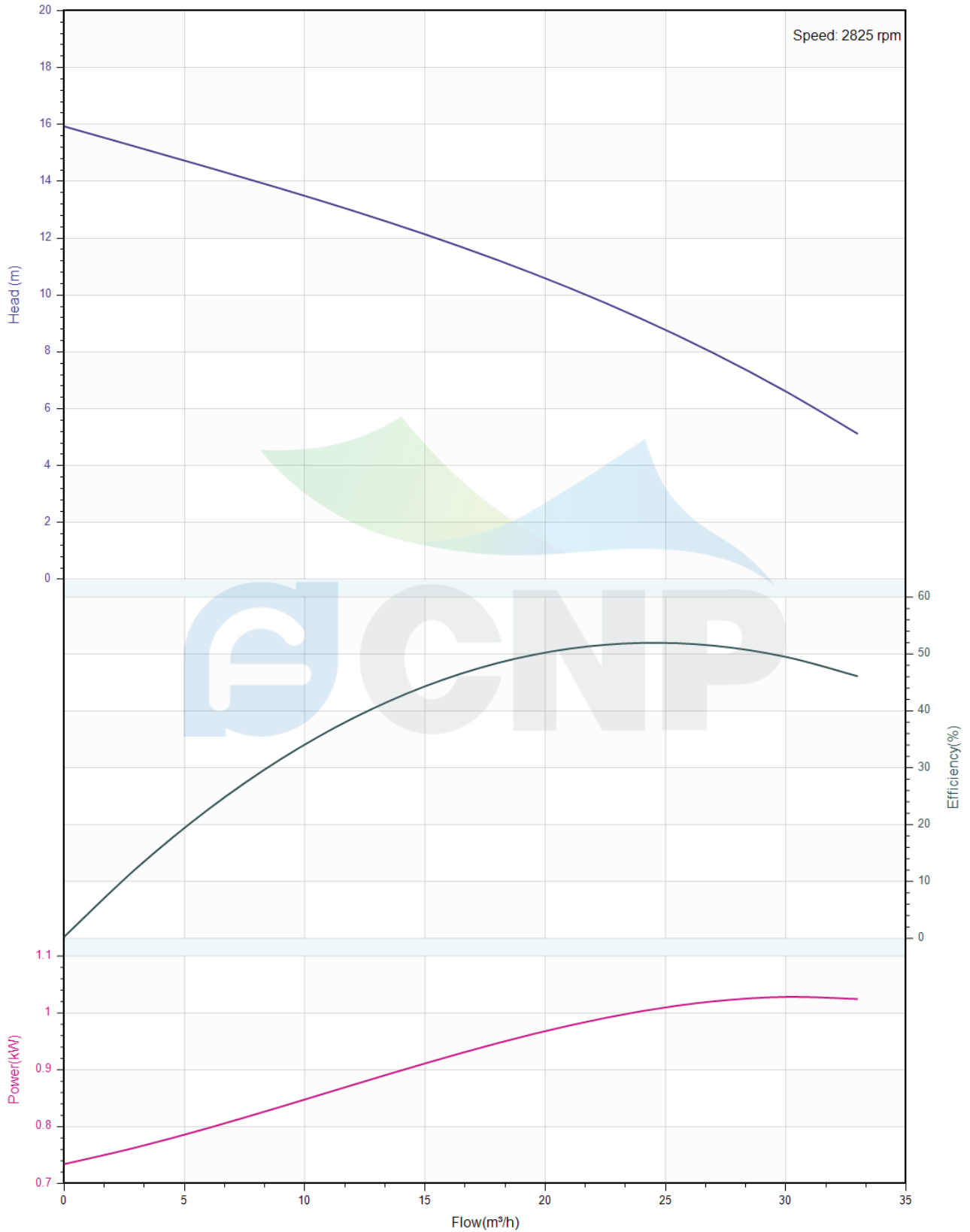
Mechanical Seal	H-17
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Others

Weight (kg)	29
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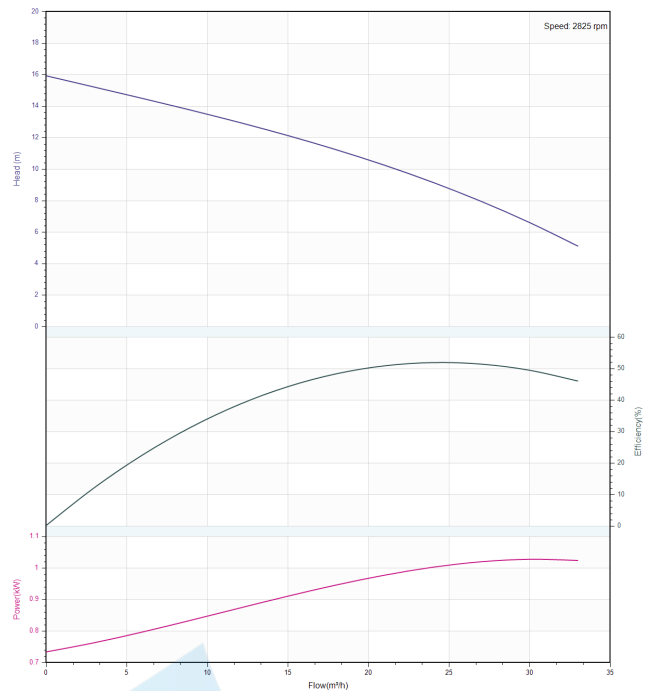
	Performance Curve 50WQ/H20-10.5-1.1	Manufacturer	CNP
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The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO99062012 Grade 3B

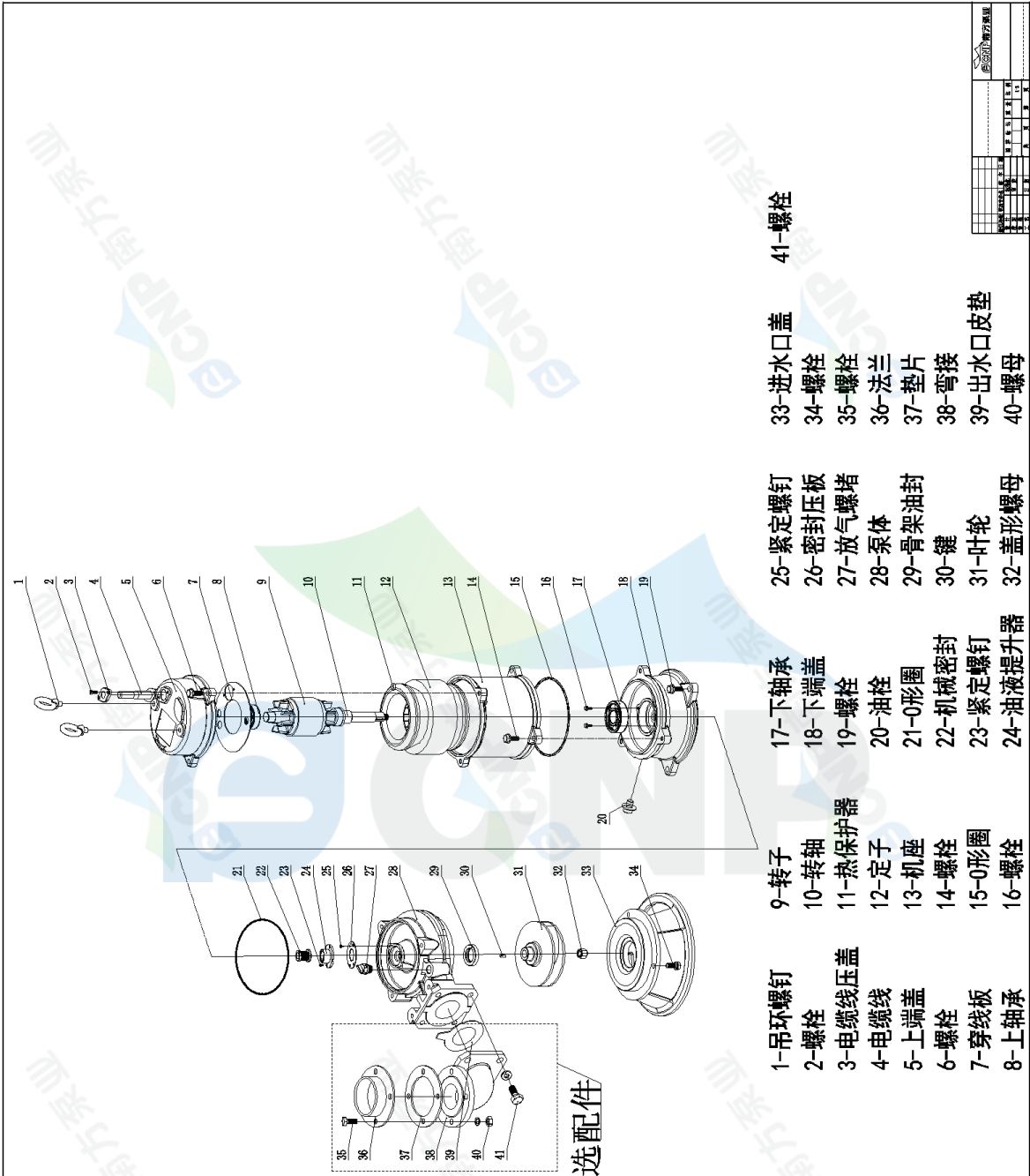


	Pump Technical Parameters 50WQ/H20-10.5-1.1	Manufacturer	CNP
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Rated parameters	
Pump model	50WQ/H20-10.5-1.1
Part NO.	1100196967
Rated flow (m³/h)	20
Rated head (m)	10.5
Rated efficiency (%)	59.7
Power (kW)	0.958
Speed (rpm)	2825
Max impeller diameter (mm)	115
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



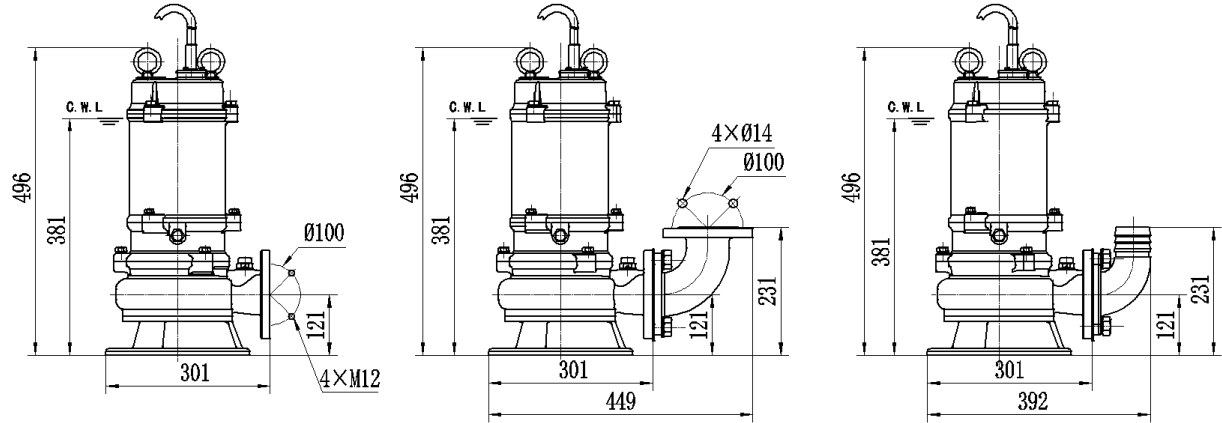
	Structure picture 50WQ/H20-10.5-1.1	Manufacturer	CNP
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图例	比例	材料	数量	备注
1	1:1	HT200	1	泵体
2	1:1	HT200	1	泵盖
3	1:1	HT200	1	泵盖
4	1:1	HT200	1	泵盖
5	1:1	HT200	1	泵盖
6	1:1	HT200	1	泵盖
7	1:1	HT200	1	泵盖
8	1:1	HT200	1	泵盖
9	1:1	HT200	1	泵盖
10	1:1	HT200	1	泵盖
11	1:1	HT200	1	泵盖
12	1:1	HT200	1	泵盖
13	1:1	HT200	1	泵盖
14	1:1	HT200	1	泵盖
15	1:1	HT200	1	泵盖
16	1:1	HT200	1	泵盖
17	1:1	HT200	1	泵盖
18	1:1	HT200	1	泵盖
19	1:1	HT200	1	泵盖
20	1:1	HT200	1	泵盖
21	1:1	HT200	1	泵盖
22	1:1	HT200	1	泵盖
23	1:1	HT200	1	泵盖
24	1:1	HT200	1	泵盖
25	1:1	HT200	1	泵盖
26	1:1	HT200	1	泵盖
27	1:1	HT200	1	泵盖
28	1:1	HT200	1	泵盖
29	1:1	HT200	1	泵盖
30	1:1	HT200	1	泵盖
31	1:1	HT200	1	泵盖
32	1:1	HT200	1	泵盖
33	1:1	HT200	1	泵盖
34	1:1	HT200	1	泵盖
35	1:1	HT200	1	泵盖
36	1:1	HT200	1	泵盖
37	1:1	HT200	1	泵盖
38	1:1	HT200	1	泵盖
39	1:1	HT200	1	泵盖
40	1:1	HT200	1	泵盖
41	1:1	HT200	1	泵盖

	Dimension Drawing 50WQ/H20-10.5-1.1	Manufacturer	CNP
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移动式安装尺寸图



注：C.W.L为连续运行允许最低液位。

自动耦合式安装尺寸图

