
	Product Information 350WQ1100-8-37(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	350WQ1100-8-37
----------	----------------

Product Picture	Note
	<p>The sewage submersible pump is composed of two parts: the motor and the pump.</p> <p>The two are separated by an oil chamber and a mechanical seal assembly.</p> <p>Divided into fixed automatic coupling installation and mobile installation</p>

technology

Pump rotator speed	983
Nameplate standards	CE

Material

Impeller	HT200
Pump shaft	20cr13
Rubber code	P
Pump case	HT200

Installation

Connection Code	F
Maximum Pressure/Temperature	6bar/40
Flange Standard	DIN
Pressure Class	PN6

Medium

Medium Temperature	40
Maximum diameter of partic	115
Maximum Environment Temper	40

Structure dimension

Standard caliber	DN
Outlet Diameter	DN350

Motor


Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power	37
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	74
Starting mode	direct boot

Seal

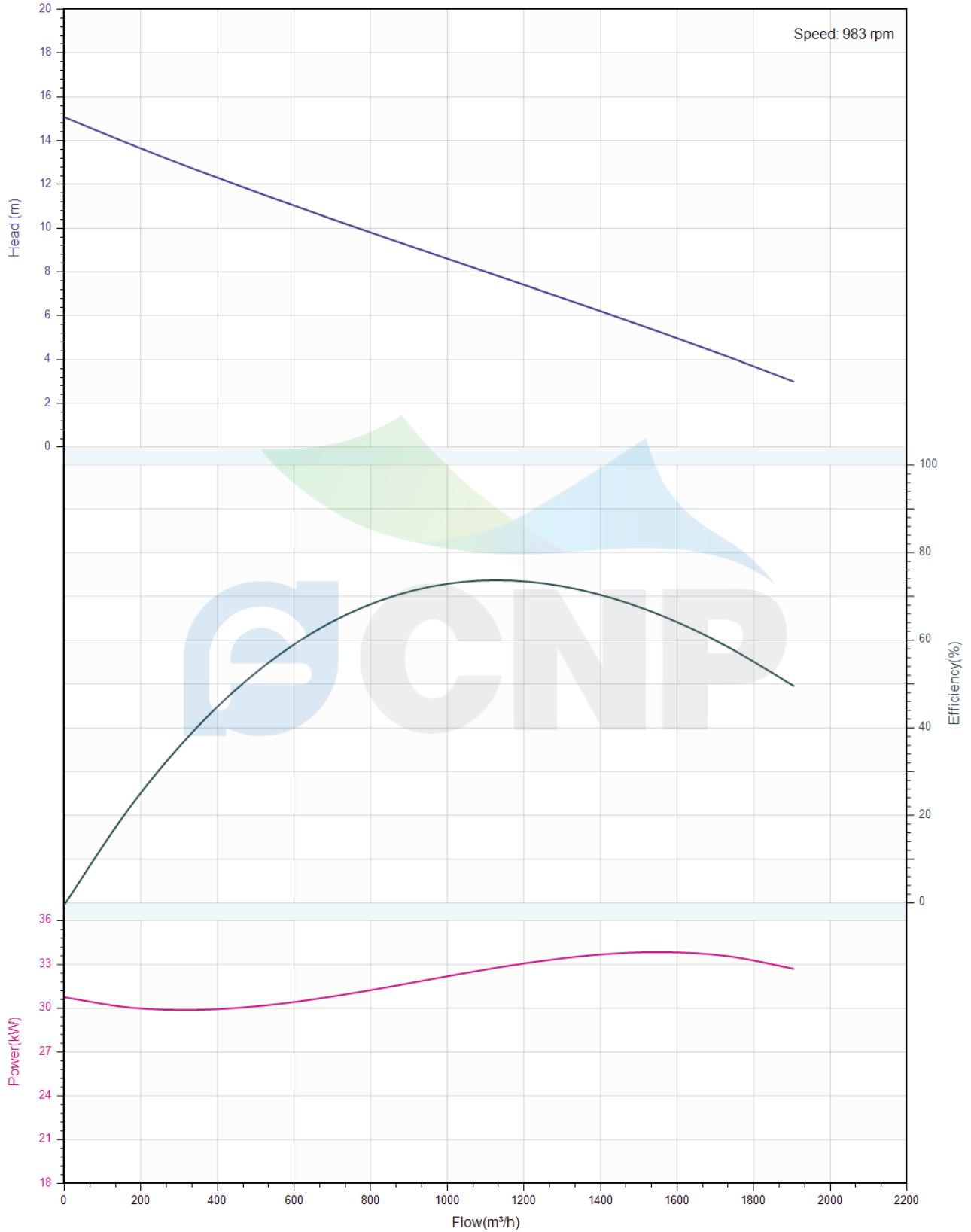
Mechanical Seal	H-60
-----------------	------


Others

Weight (kg)	769
-------------	-----

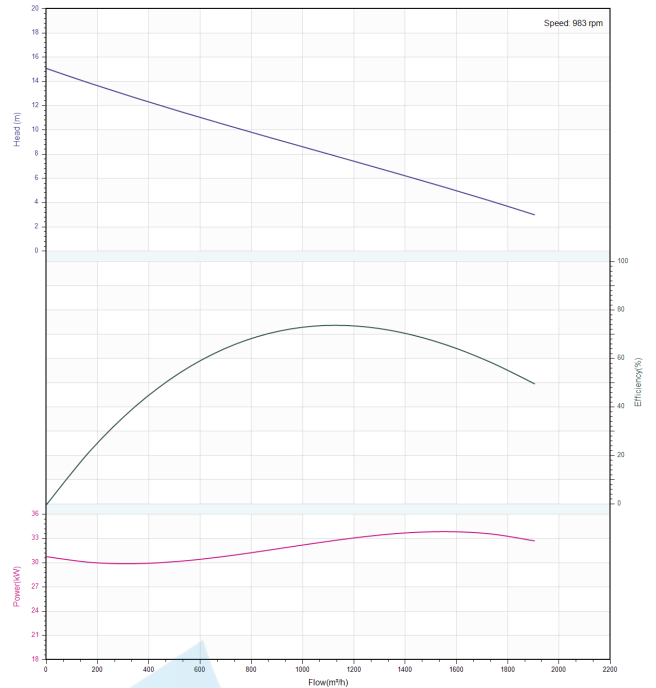
	Performance Curve 350WQ1100-8-37(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	


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 350WQ1100-8-37(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

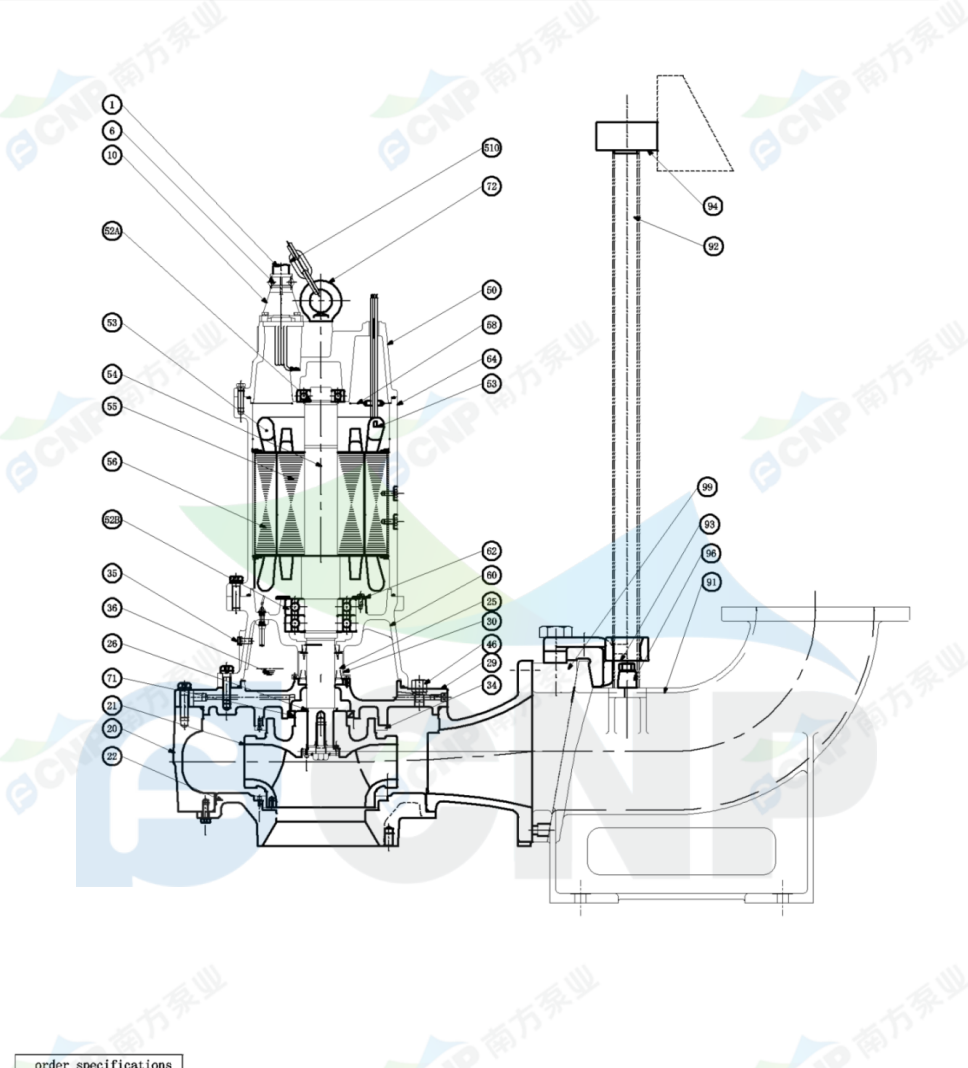
Rated parameters	
Pump model	350WQ1100-8-37(I)
Part NO.	350WQ1100-8-37
Rated flow (m ³ /h)	1100
Rated head (m)	8
Rated efficiency (%)	73
Power (kW)	32.8
NPSHr (m)	2
Speed (rpm)	983
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Structure picture 350WQ1100-8-37(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	


 Nanfang Zhongjin Environment Co., Ltd.

	SECTIONAL DRAWING	No.	No.
TYPE	submersible sewage pump	MODEL	30/37KW



order specifications							
No.	names of parts	number	material	No.	names of parts	number	material
1	cable	2	YCW	54	shaft	1	
6	cable sleeve	2	HT200	55	rotor	1	
50	top cover	1	HT200	56	stator	1	
58	cable transit board	1	Q235	52B	lower bearing	2	
64	base	1	HT200	36	machine oil 32#		
62	Bearing cover	1	HT200	26	framework oil seal	3	NBRI-2
25	mechanical seal	1	Carbon/SiC	35	oil filler plug	2	SUS304
30	oil lift	1		71	Shaft sleeve	2	1Cr13
60	lower cover	1	HT200	21	impeller	1	HT200
29	Casingtop cover	1	HT200	22	water inlet cover	1	HT200
20	casing	1	HT200	34	Neck ring	2	HT200
510	lift chain	1	SUS304	94	guiding	1	QT400
10	Cable lockblock	2	HT200	92	pipe	2	SUS304(unaffiliated)
72	eye bolt	2	45#(forging galvanized)	93	guide hook	1	QT500
52A	upper bearing	1		91	Discharge base	1	HT200
53	Mini-thermalprotector	1		99	Flange for coupling device	1	HT200
				96	Guiding fixing stopper	2	HT200

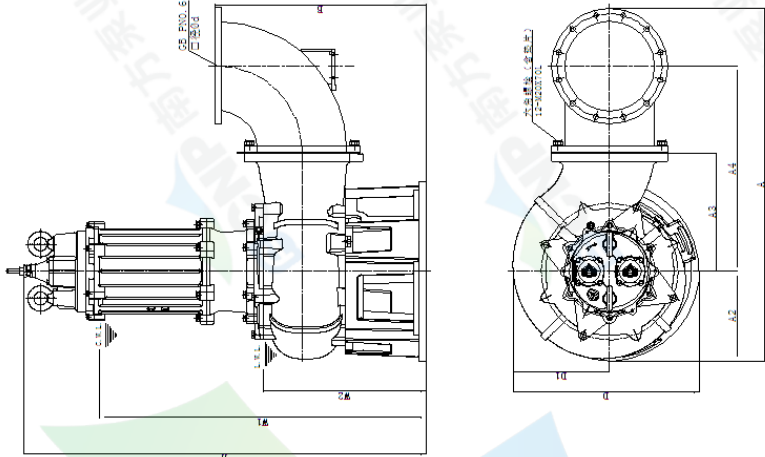
Nanfang Zhongjin Environment CO.,LTD. unit: mm

	Installation picture 350WQ1100-8-37(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/09
Item NO		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	

CNP 中金环境

安装外形尺寸 DIMENSION DRAWING															
污水污物潜水泵															No.
350WQ1100-8-37-6															MODEL 型号
机号	A	A1	A2	A3	A4	B	D	D1	H	H1	H2	K	K1	K2	总重量
350WQ1100-8-37-6	350	1495	380	500	870	891	769.5	409.5	1300	680	1703				769kg

机号	总重量
350	834.4



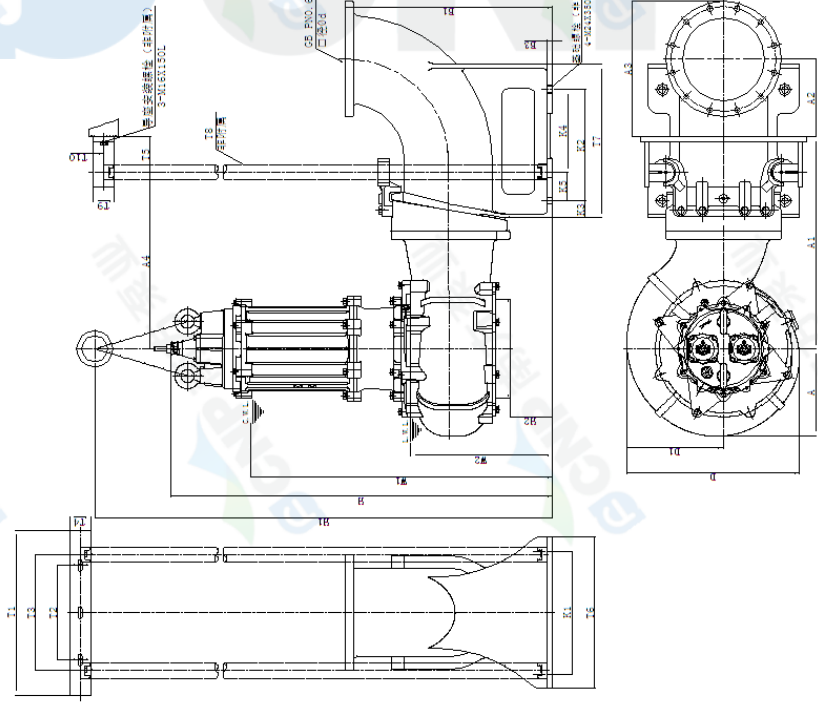
C.W.L.: 连续运行最低水位
L.W.L.: 可能运行最低水位

unit: mm
南方中金环境股份有限公司 Nanfang Zhongjin Environment CO.,LTD.

CNP 中金环境

安装外形尺寸 DIMENSION DRAWING															
污水污物潜水泵															No.
350WQ1100-8-37-6															MODEL 型号
机号	A	A1	A2	A3	A4	B	D	D1	H	H1	H2	K	K1	K2	总重量
350WQ1100-8-37-6	370	897	330	575	747	731	409.5	1282	602	1618	2618	182			769kg

机号	总重量
350	840.4



C.W.L.: 连续运行最低水位
L.W.L.: 可能运行最低水位

unit: mm
南方中金环境股份有限公司 Nanfang Zhongjin Environment CO.,LTD.