
	<b>Product Information</b> <b>150WQ200-22-22(I)</b>	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.	150WQ200-22-22(I)
----------	-------------------

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	1460
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	60
Maximum Environment Temper	40

### Structure dimension

Standard caliber	DN
Outlet Diameter	DN150

### Motor


Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power	22
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	43.1
Starting mode	direct boot

### Seal

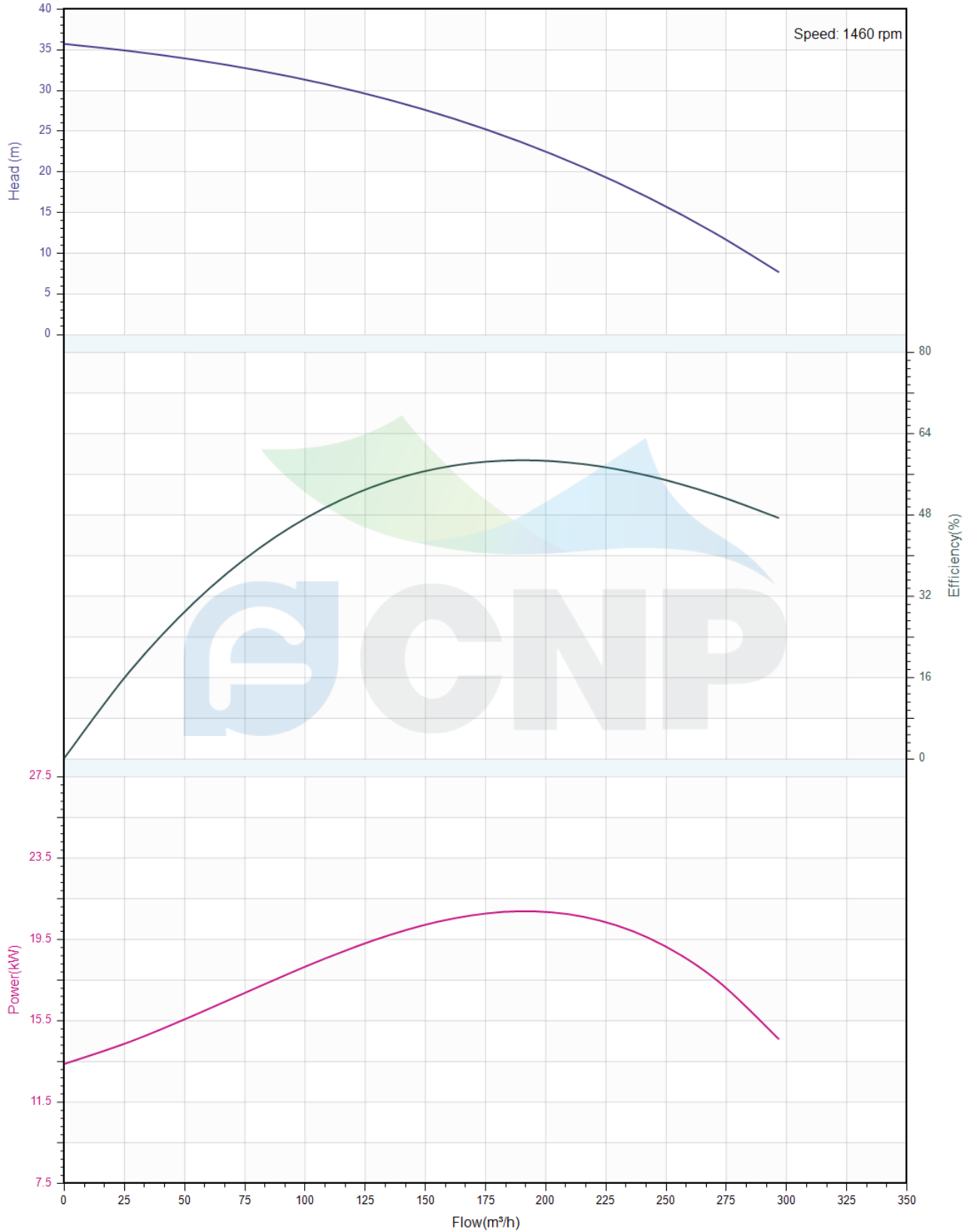
Mechanical Seal	H-50
-----------------	------


### Others

Weight (kg)	680
-------------	-----

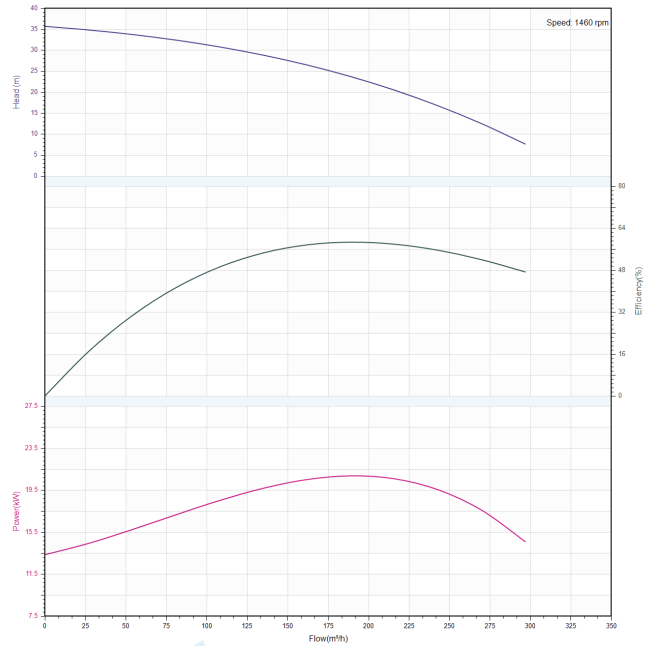
	<b>Performance Curve</b> <b>150WQ200-22-22(I)</b>	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	


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> <b>150WQ200-22-22(I)</b>	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	

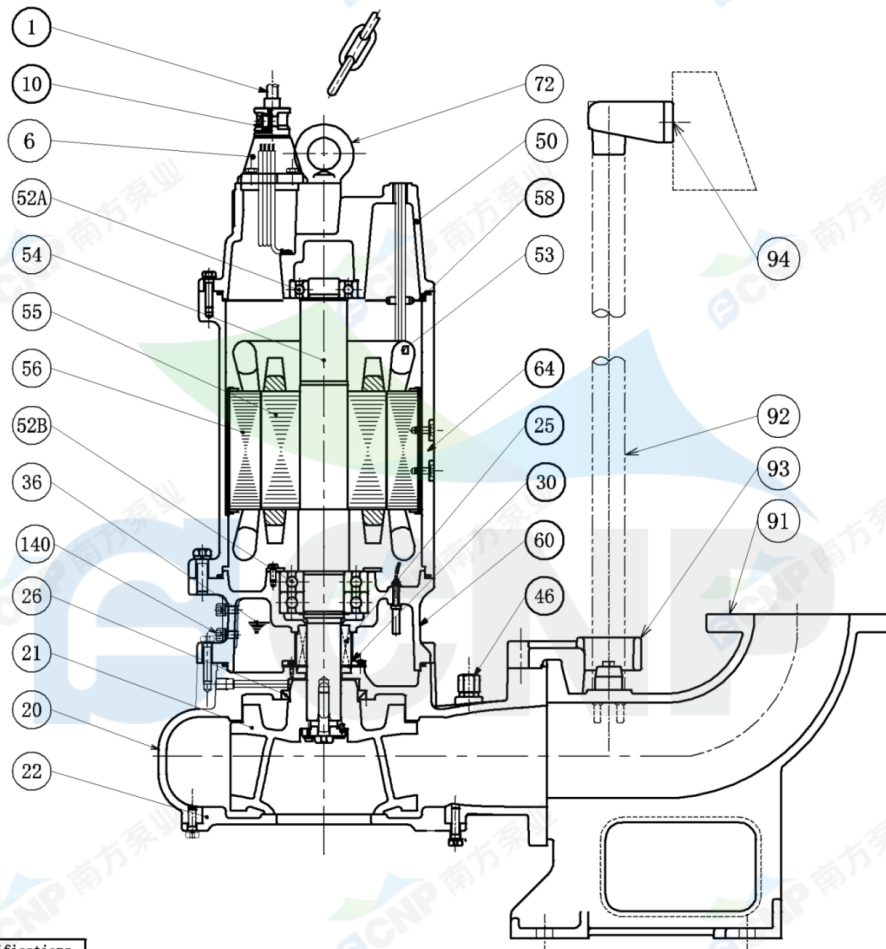
Rated parameters	
Pump model	150WQ200-22-22(I)
Part NO.	150WQ200-22-22(I)
Rated flow (m <sup>3</sup> /h)	200
Rated head (m)	22
Rated efficiency (%)	61.7
Power (kW)	19.239
Speed (rpm)	1460
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m <sup>3</sup> )	1000
Viscosity (mm <sup>2</sup> /s)	1



	<b>Structure picture</b> <b>150WQ200-22-22(I)</b>	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	

 CNP Nanfang Zhongjin Environment Co., Ltd.

	SECTIONAL DRAWING	No.	No.
TYPE	submersible sewage pump	MODEL	18.5/22KW

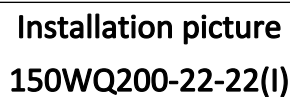


order specifications			

No.	names of parts	number	material	No.	names of parts	number	material
1	cable	1	YZW	20	casing	1	HT200
6	cable sleeve	1	HT200	21	impeller	1	HT200
50	top cover	1	HT200	26	framework oil seal	1	NBRI-2
58	cable transit board	1	Q235	140	oil filler plug	2	SUS304
64	base	1	HT200	36	machine oil 32#		
25	mechanical seal	1	Carbon/SIC	52B	lower bearing	2	
60	lower cover	1	HT200	56	stator	1	
30	oil lift	1		55	rotor	1	
46	Air release bolt	1		54	shaft	1	
94	guiding	1	HT200	53	Mini-thermalprotector	1	
92	pipe	1	SUS304(unaffiliated)	52A	upper bearing	1	
93	guide hook	1	HT200	72	eye bolt	2	45#(forging galvanized)
91	water outlet base	1	HT200	95	lift chain	1	SUS304
22	water inlet cover	1	HT200	10	电缆线锁紧块	2	HT200

Nanfang Zhongjin Environment CO.,LTD.

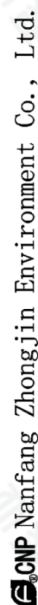
unit: mm



Manufacturer	CNP
Address	Yuhang District, Hangzhou, Zhejiang,
Contact	86-571-88637351
Date	2022/03/09
Client Name	DPA
Client Addr.	
Contacts	Alireza
Contact	

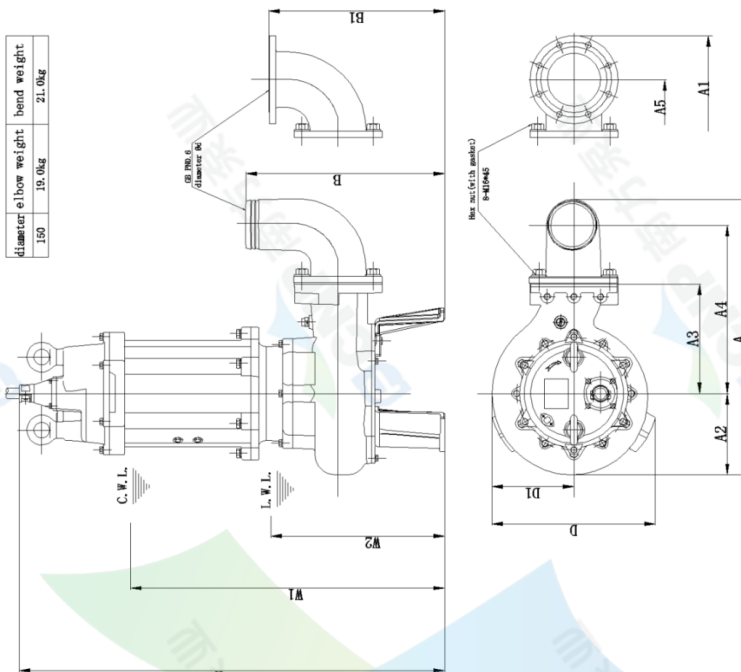
**Project Name**

**Item NO**



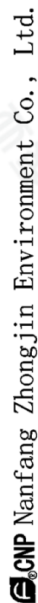
DIMENSION DRAWING		No.	No.												
TYPE submersible sewage pump		MODEL 150WQ200-22-22													
MODEL	d	A	A1	A2	A3	A4	A5	B	B1	D	D1	W1	W2	H	Body weight
150WQ200-22-22	160	827	888	246	330	508	508	599	520	490	247	980	500	1273	200kg

diameter	elbow weight	bend weight
150	19.0kg	21.0kg

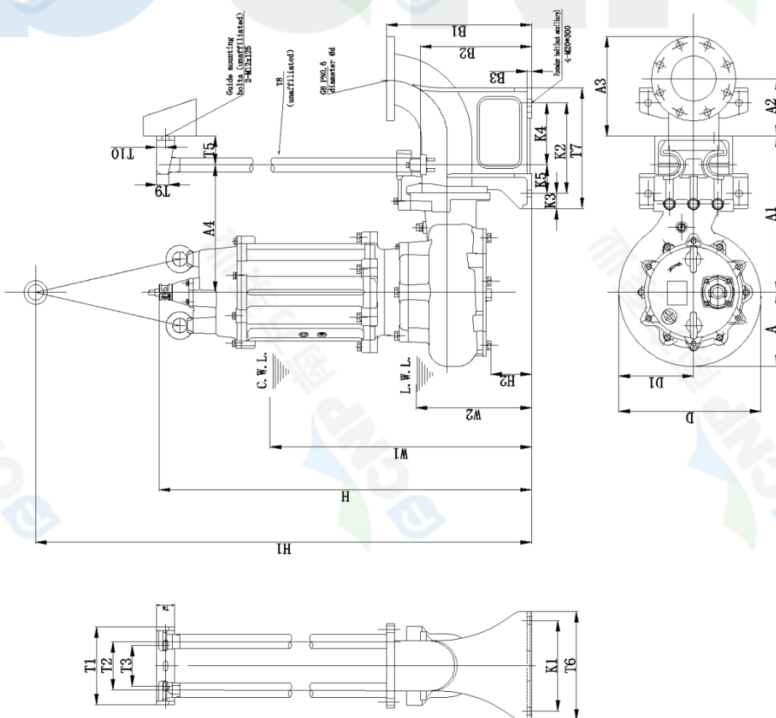


C.W.L.: minimum water level under continuous operation  
L.W.L.: minimum water level under possible operation

Nanfeng Zhongjin Environment CO., LTD. unit: mm



DIMENSION DRAWING												No.	No.	
TYPE submersible sewage pump										MODEL		15WQ200-22-22		
MODEL	A1	A2	A3	A4	D1	D2	H1	H2	H3	Body weight				
15WQ200-22-22	245	517	199	320	422	490	247	940	400	1241	2241	148		
Outlet diameter	φ 114	121	134	76	36	77		110	□ 82	□ 82	□ 85	□ 85		
15WQ200-22-22	150	258	160	135	60	350	400	27	(60x3.5)	40	300	300		
										50	205	95		
										47.8	17.8	15		
										47.8	15	856		
										50kg				



C.W.L.: minimum water level under continuous operation  
L.W.L.: minimum water level under possible operation

Nanfeng Zhongjin Environment CO., LTD. unit: mm