
	Product Information 200WQ300-12-18.5(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	

Part NO.	200WQ300-12-18.5(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	63
Maximum Environment Temper	40

Structure dimension

Standard caliber	DN
Outlet Diameter	DN200

Motor


Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power	18.5
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	36.9
Starting mode	direct boot

Seal

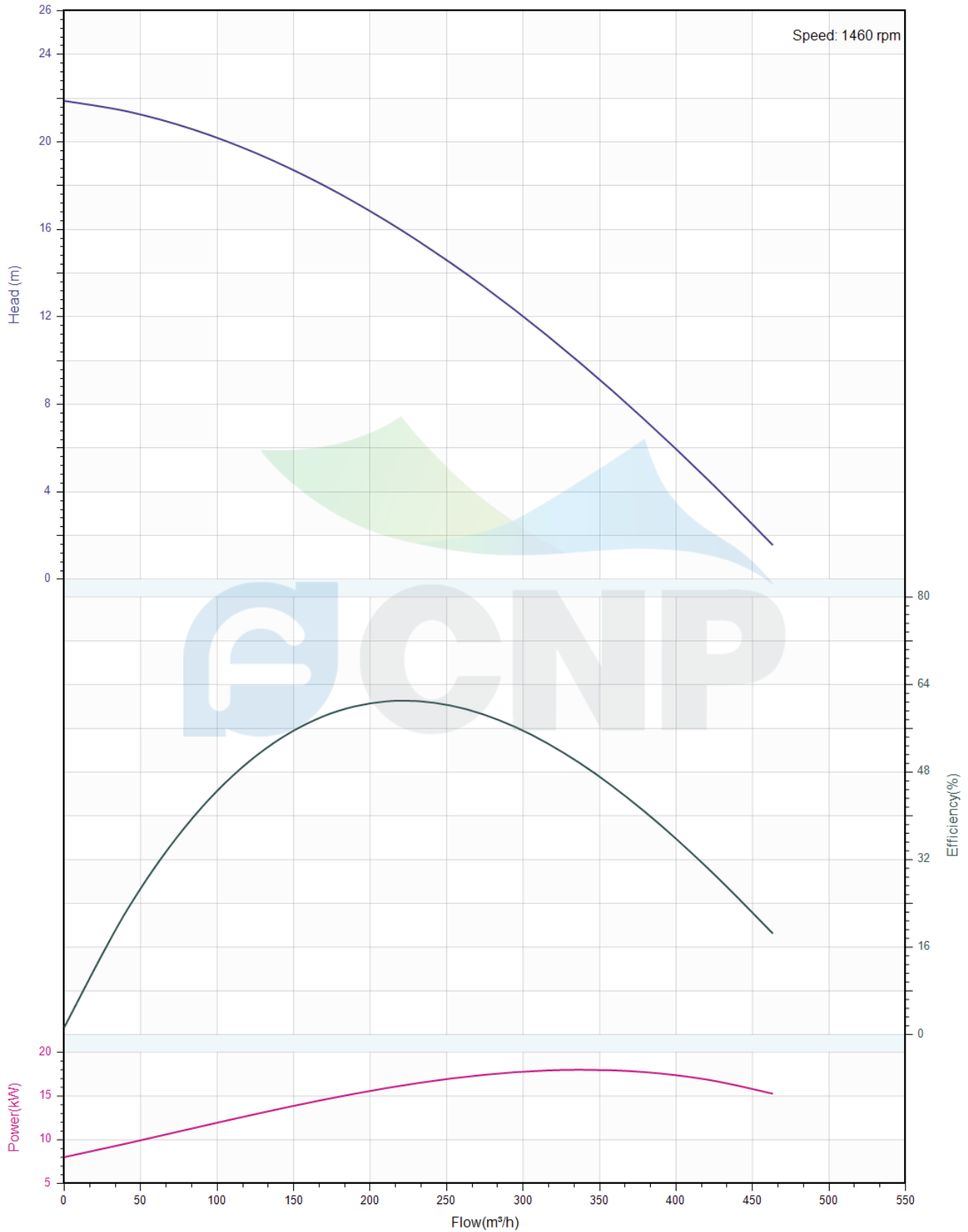
Mechanical Seal	H-50
-----------------	------


Others

Weight (kg)	320
-------------	-----

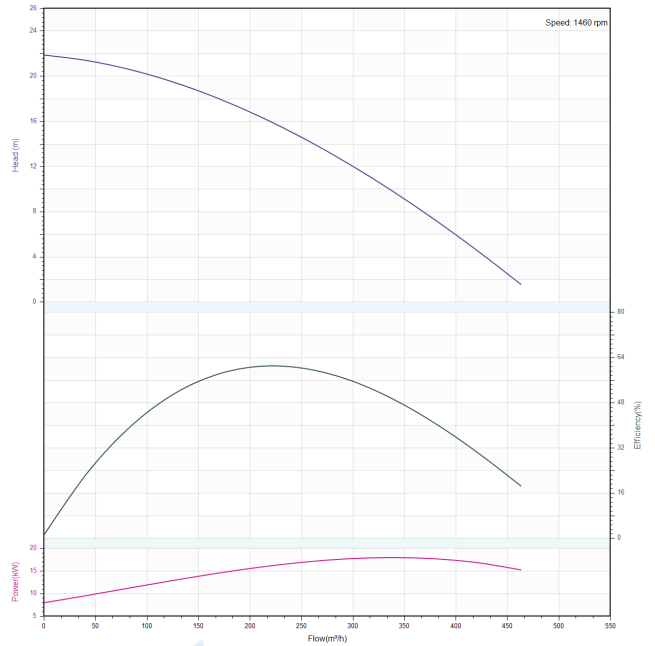
	Performance Curve 200WQ300-12-18.5(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	


The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO9906:2012 Grade 3B




	Pump Technical Parameters 200WQ300-12-18.5(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	

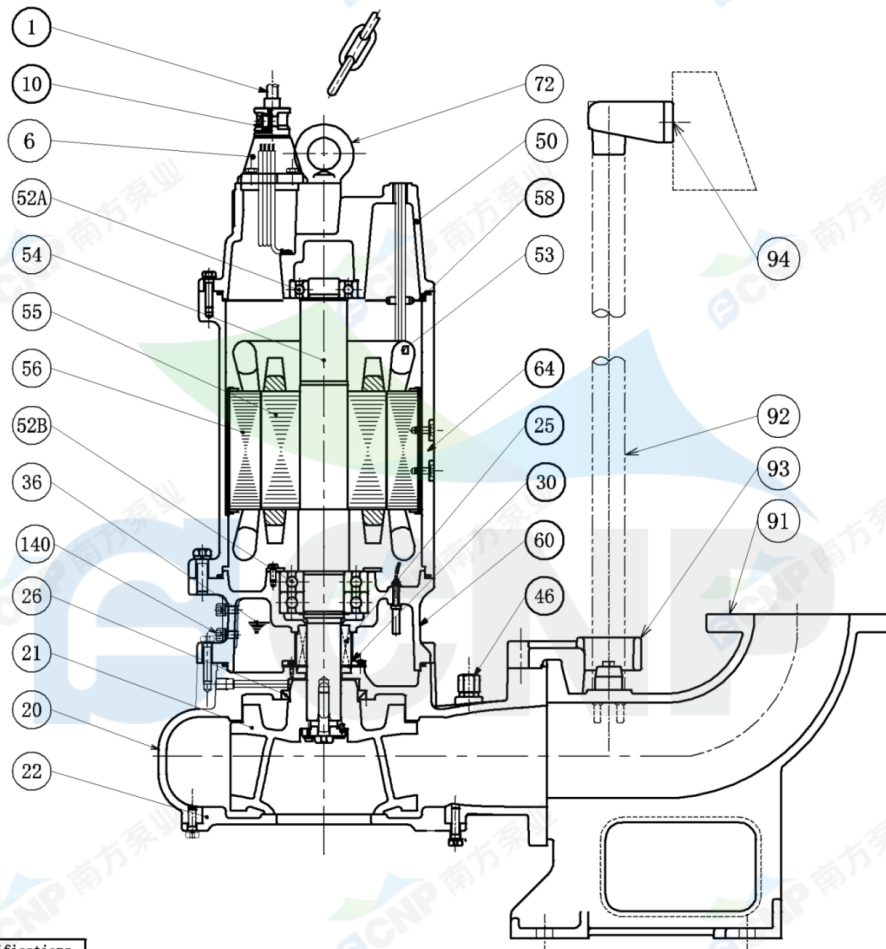
Rated parameters	
Pump model	200WQ300-12-18.5(I)
Part NO.	200WQ300-12-18.5(I)
Rated flow (m³/h)	300
Rated head (m)	12
Rated efficiency (%)	65.8
Power (kW)	16.413
Speed (rpm)	1460
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture 200WQ300-12-18.5(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	

 **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.

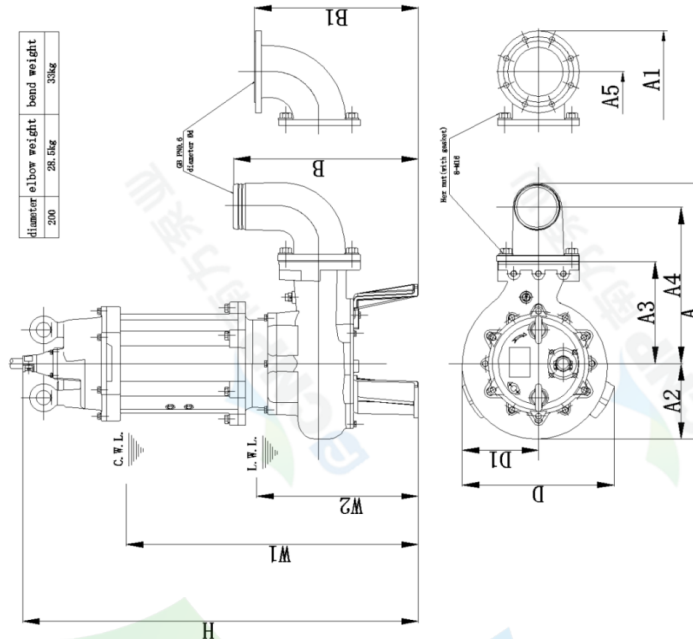
unit: mm

	Installation picture 200WQ300-12-18.5(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 Nanfang Zhongjin Environment Co., Ltd.

DIMENSION DRAWING

		No.		No.											
TYPE		submersible sewage pump		MODEL		200WQ300-12-18.5									
MODEL	d	A	A1	A2	A3	A4	A5	B	B1	D	D1	W1	W2	H	Body weight
200WQ300-12-18.5	200	906	960	246	330	560	540	642	532	490	247	980	500	1273	310kg



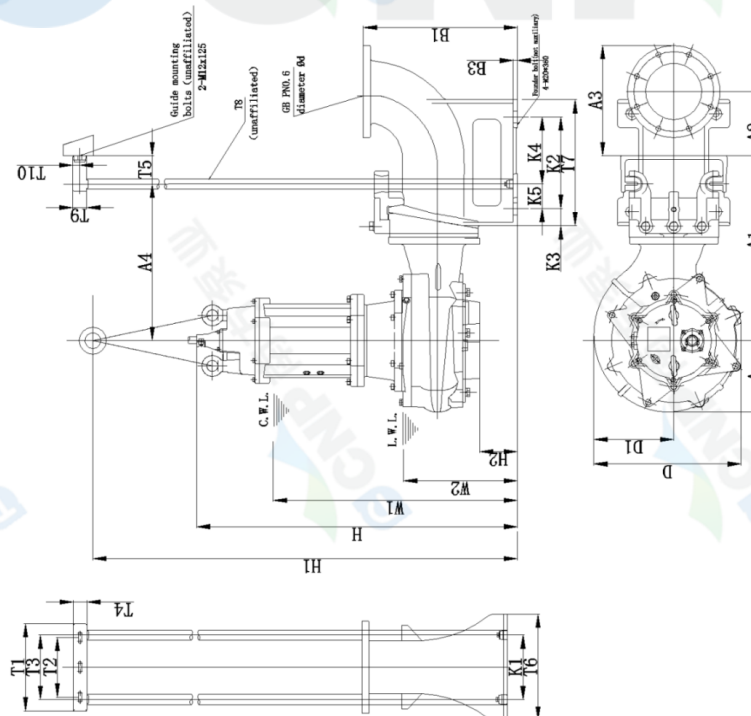
C.W.L. : minimum water level under continuous operation
L.W.L. : minimum water level under possible operation

Nanfang Zhongjin Environment CO., LTD. unit: mm

CNP Nanfang Zhongjin Environment Co., Ltd.

DIMENSION DRAWING

TYPE		submersible sewage pump										MODEL										200WQ250-15-18.5									
MODEL	A	A1	A2	A3	A4	B	B1	D	D1	W1	W2	H	H1	H2	Body weight																
200WQ250-15-18.5	245	517	190	422	490	247	940	460	1241	2241	177	250kg																			
Outlet diameter	10	180	273	14	10	77	79	110	82	K3	K4	K5	K1	K2	Outlet weight																
200WQ250-15-18.5	200	180	260	100	400	450	1.5" (40.63)	60	300	350	50	2500	100	550	15kg																



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

Nanfang Zhongjin Environment CO., LTD. unit: mm