Product Information		Manufacturer	CNP
Product information	Address	Yuhang District, Hangzhou, Zhejiang,	
COND	300WQ800-8-37(I)		86-571-88637351
	300WQ800-8-37(I)	Date	2022/03/09
Project Name	Client Name	DPA	
Project Name		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	300WQ800-8-37(I)	
Product Picture		Note
		The sewage submersible pump is composed of two parts: the motor and the pump. The two are separated by an oil chamber and a mechanical seal assembly. Divided into fixed automatic coupling installation and mobile installation
technology		
Pump rotator speed	1450	

Material

Nameplate standards

ImpellerHT200Pump shaft20cr13Rubber codePPump caseHT200

CE

Installation

Connection Code F

Maximum Pressure/Temperatu 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 DN300

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) 71.9

Starting mode Star delta boot

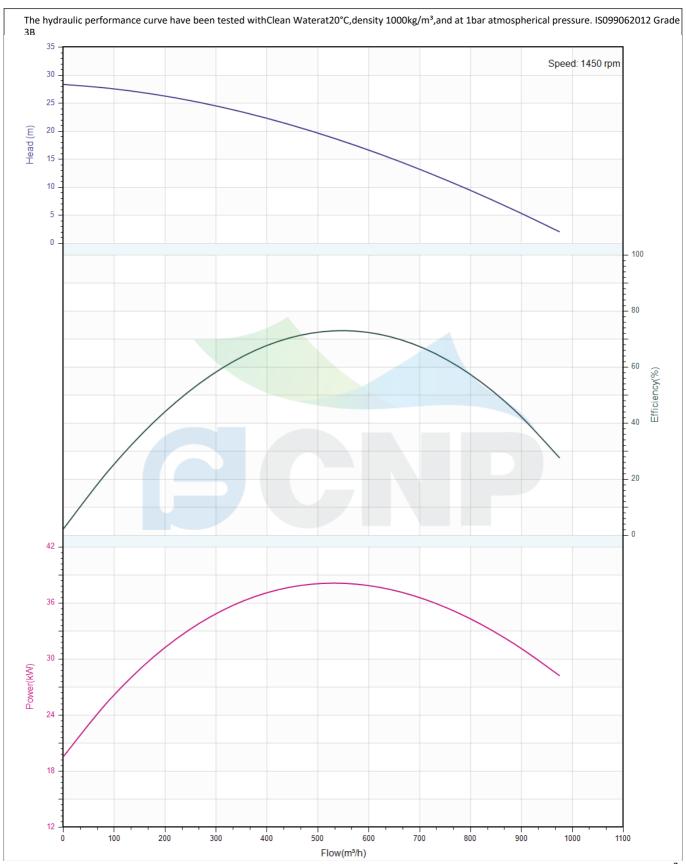
Seal

Mechanical Seal H-60

Others

Weight (kg) 650

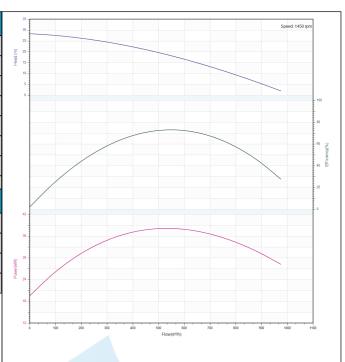
	Performance Curve	Manufacturer	CNP
	Periorillance curve	Address	Yuhang District, Hangzhou, Zhejiang,
COND	300WQ800-8-37(I)	Contact	86-571-88637351
	300 VV Q000-0-37(1)	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
ILEITI NO		Contact	



	Pump Technical Parameters	Manufacturer	CNP
	rump reclinical ratameters	Address	Yuhang District, Hangzhou, Zhejiang,
COND	300WQ800-8-37(I)		86-571-88637351
	300 W Q 800-8-37(1)	Date	2022/03/09
Project Name	Project Name		DPA
Project Name			
Item NO		Contacts	Alireza
Item NO		Contact	

Rated parameters					
Pump model	300WQ800-8-37(I)				
Part NO.	300WQ800-8-37(I)				
Rated flow (m³/h)	548.2				
Rated head (m)	18.3				
Rated efficiency (%)	73				
Power (kW)	37.45				
Speed (rpm)	1450				

Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

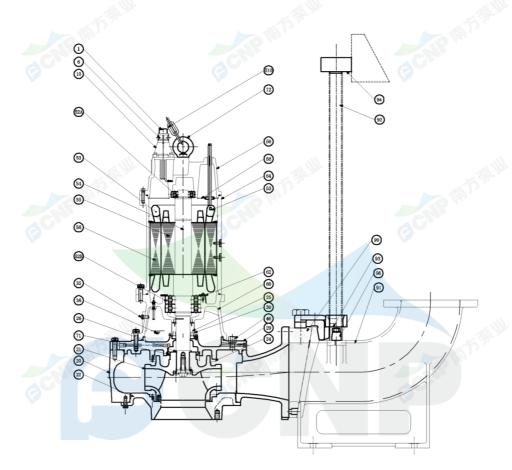




	Structure picture	Manufacturer	CNP
	Structure picture	Address	Yuhang District, Hangzhou, Zhejiang,
COND	300WQ800-8-37(I)	Contact	86-571-88637351
	300VVQ800-6-37(I)	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
item NO		Contact	

CNP Nanfang Zhongjin Environment Co., Ltd.

	SECTIONAL DRAWING	No.	No	
TYPE submer	sible sewage pump	MODE	L 30/37K	CW



order	specifications

names of parts	•					
names of parts	number	material	No.	names of parts	number	material
cable	2	YCW	54	shaft	1	
cable sleeve	2	HT200	55	rotor	1	
top cover	1	HT200	56	stator	1	
cable transit board	1	Q235	52B	lower bearing	2	
base	1	HT200	36	machine oil 32#		
Bearing cover	1	HT200	26	framework oil seal	3	NBRI-2
mechanical seal	1	Carbon/SIC	35	oil filler plug	2	SUS304
oil lift	1		71	Shaft sleeve	2	1Cr13
lower cover	1	HT200	21	impeller	1	HT200
Casingtop cover	1	HT200	22	water inlet cover	1	HT200
casing	1	HT200	34	Neck ring	2	HT200
lift chain	1	SUS304	94	guiding	1	QT400
Cable lockblock	2	HT200	92	pipe	2	SUS304(unaffiliated
eye bolt	2	45#(forging galvanized)	93	guide hook	1	QT500
upper bearing	1		91	Discharge base	1	HT200
Mini-thermalprotector	1		99	Flange for coupling device	1	HT200
			96	Guiding fixing stopper	2	HT200
	cable sleeve top cover cable transit board base Bearing cover mechanical seal oil lift lower cover Casingtop cover casing lift chain Cable lockblock eye bolt upper bearing	cable sleeve 2 top cover 1 cable transit board 1 base 1 Bearing cover 1 mechanical seal 1 oil lift 1 lower cover 1 Casingtop cover 1 casing 1 lift chain 1 Cable lockblock 2 eye bolt 2 upper bearing 1	cable sleeve 2 HT200 top cover 1 HT200 cable transit board 1 Q235 base 1 HT200 Bearing cover 1 HT200 mechanical seal 1 Carbon/SIC oil lift 1 HT200 Casingtor cover 1 HT200 casing to cover 1 HT200 lift chain 1 SUS304 Cable lockblock 2 HT200 eye bolt 2 45#(forging galvanized) upper bearing 1	cable sleeve 2 HT200 55 top cover 1 HT200 56 cable transit board 1 Q235 52B base 1 HT200 36 Bearing cover 1 HT200 26 mechanical seal 1 Carbon/SIC 35 oil lift 1 71 lower cover 1 HT200 21 Casingtop cover 1 HT200 22 casing 1 HT200 34 lift chain 1 SUS304 94 Cable lockblock 2 HT200 92 eye bolt 2 45#(forging galvanized) 93 Wini-thermalprotector 1 99	cable sleeve 2 HT200 55 rotor top cover 1 HT200 56 stator cable transit board 1 Q235 52B lower bearing base 1 HT200 36 machine oil 32# Bearing cover 1 HT200 26 framework oil seal mechanical seal 1 Carbon/SIC 35 oil filler plug oil lift 1 71 Shaft sleeve lower cover 1 HT200 21 impeller Casingtop cover 1 HT200 22 water inlet cover casing 1 HT200 34 Neck ring lift chain 1 SUS304 94 guiding Cable lockblock 2 HT200 92 pipe eye bolt 2 45#(forging galvanized) 93 guide hook Upper bearing 1 Pince for coupling device	cable sleeve 2 HT200 55 rotor 1 top cover 1 HT200 56 stator 1 cable transit board 1 Q235 52B lower bearing 2 base 1 HT200 36 machine oil 32# Bearing cover 1 HT200 26 framework oil seal 3 mechanical seal 1 Carbon/SIC 35 oil filler plug 2 oil lift 1 71 Shaft sleeve 2 lower cover 1 HT200 21 impeller 1 Casingtop cover 1 HT200 22 water inlet cover 1 casing 1 HT200 34 Neck ring 2 1ift chain 1 SUS304 94 guiding 1 Cable lockblock 2 HT200 92 pipe 2 eye bolt 2 45#(forging galvanized) 93 guide hook 1

Nanfang Zhongjin Environment CO., LTD.

Installation picture		Manufacturer	CNP
	ilistaliation picture	Address	Yuhang District, Hangzhou, Zhejiang,
COND	300WQ800-8-37(I)	Contact	86-571-88637351
	300 W Q 600-6-37(1)	Date	2022/03/09
Project Name		Client Name	DPA
Project Name		Client Addr.	
Item NO		Contacts	Alireza
Item NO		Contact	

