

	Product Information 150WQ270-40-55(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.	150WQ270-40-55(I)
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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	1480
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	50
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	55
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	106
Starting mode	direct boot

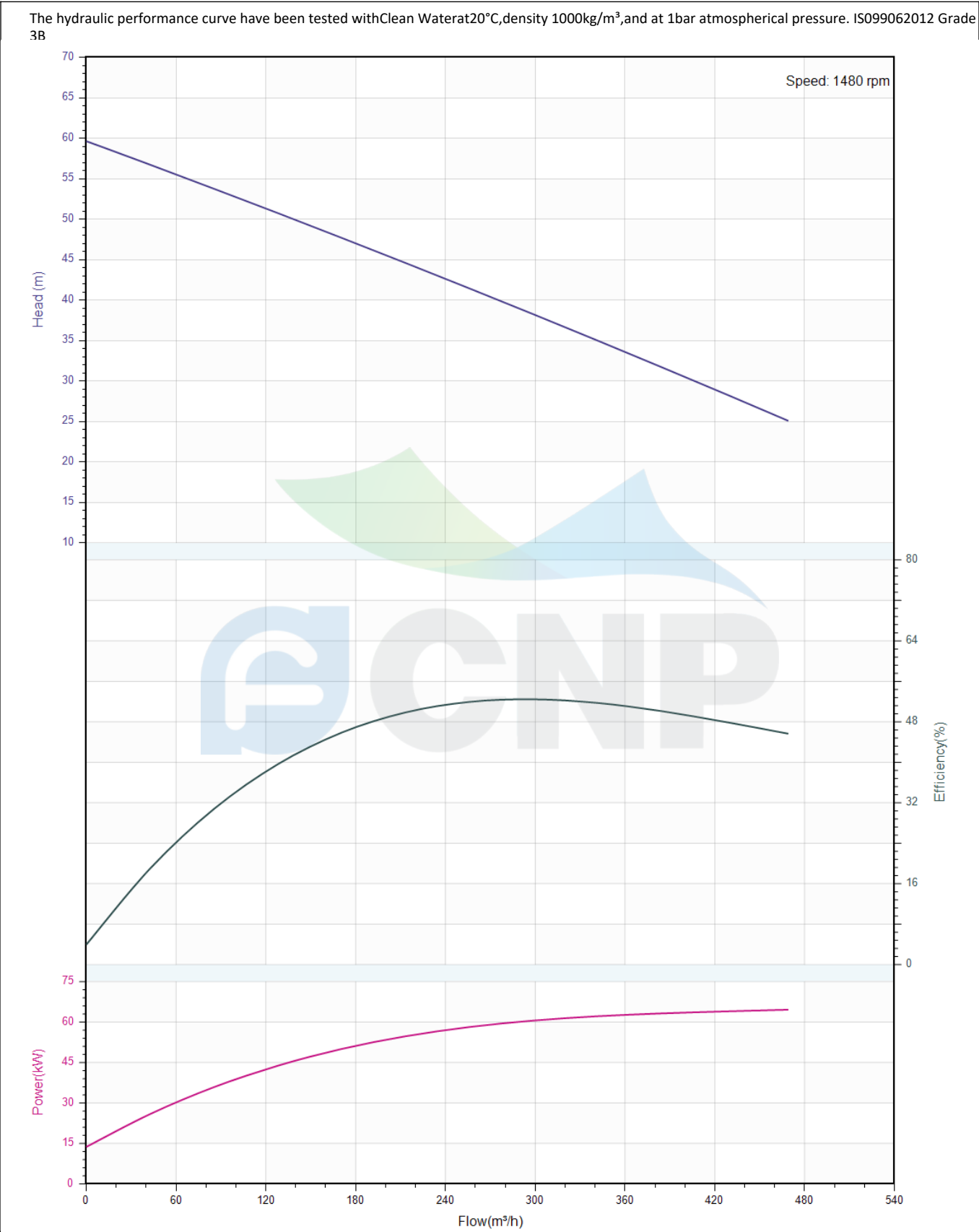
Seal

Mechanical Seal	H-70
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Others

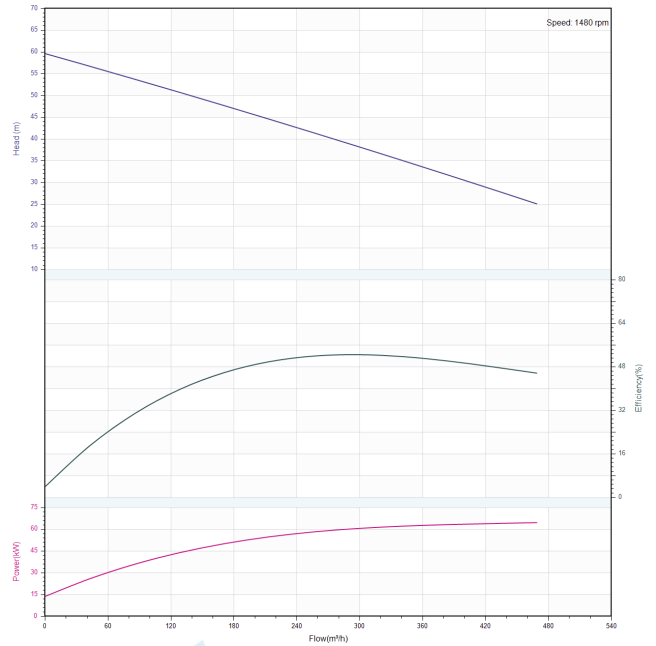
Weight (kg)	845
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	Performance Curve 150WQ270-40-55(I)	Manufacturer	CNP
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		Contact	86-571-88637351
		Date	2022/03/09
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	



	Pump Technical Parameters 150WQ270-40-55(I)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
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Project Name		Client Name	DPA
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		Contact	

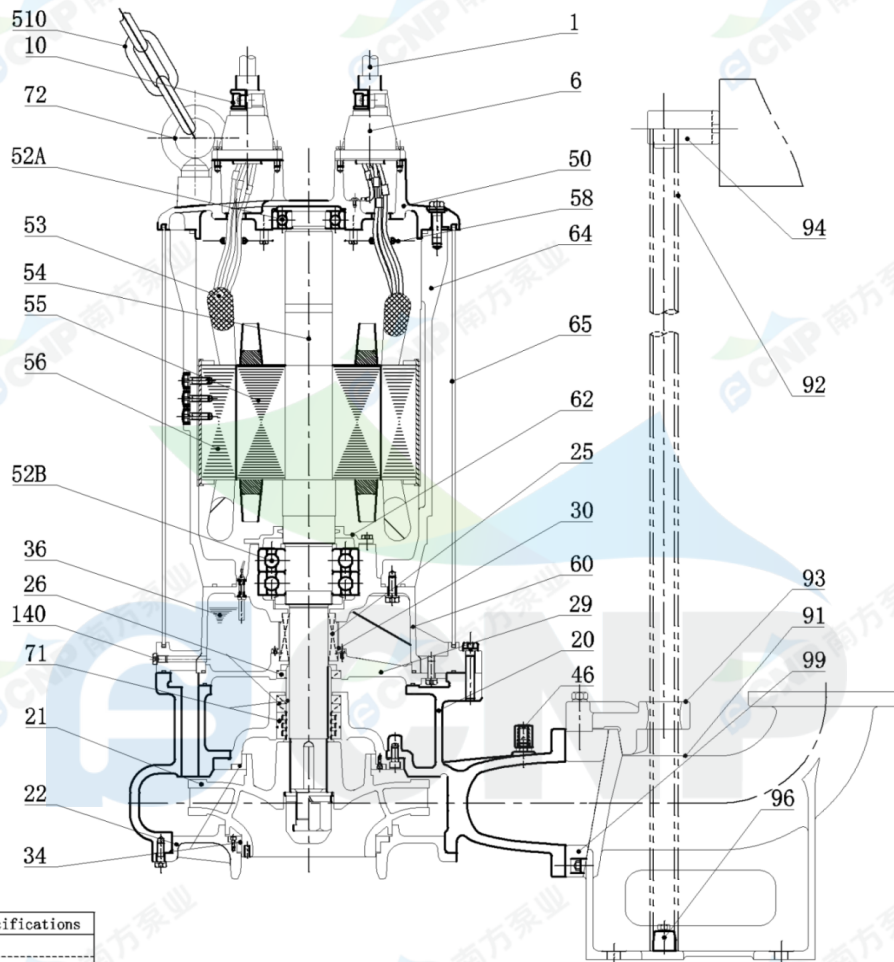
Rated parameters	
Pump model	150WQ270-40-55(I)
Part NO.	150WQ270-40-55(I)
Rated flow (m ³ /h)	270
Rated head (m)	40
Rated efficiency (%)	60.3
Power (kW)	50.83
Speed (rpm)	1480
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m ³)	1000
Viscosity (mm ² /s)	1



	Structure picture 150WQ270-40-55(I)	Manufacturer	CNP
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Project Name		Client Name	DPA
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Item NO		Contacts	Alireza
		Contact	

 **CNP Nanfang Zhongjin Environment Co., Ltd.**

	SECTIONAL DRAWING	No.	No.
TYPE	submersible sewage pump	MODEL	WQ-55/75kW



order specifications

No.	names of parts	number	material	No.	names of parts	number	material
1	cable	2	YCW	54	shaft	1	2Cr13
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#		
65	Water proof cover	1	Q235	26	framework oil seal	3	NBRI-2
62	Bearing cover	1	HT200	140	oil filler plug	2	SUS304
25	mechanical seal	1	Carbon/SIC	71	Shaft sleeve	2	1Cr13
30	oil lift	1		21	impeller	1	HT200
60	lower cover	1	HT200	22	water inlet cover	1	HT200
29	Casingtop cover	1	HT200	34	Neck ring	2	HT200
20	casing	1	HT200	94	guiding	1	Q235Steel board
46	Air release bolt	2	SUS304	92	pipe	2	SUS304(unaffiliated)
510	lift chain	1	SUS304	93	guide hook	1	QT600
10	Cable lockblock	2	HT200	91	water outlet base	1	HT200
72	eye bolt	2	45#(forging galvanized)	99	coupling flange	1	HT200
52A	upper bearing	1		96	guide plug	2	HT150
53	Mini-thermalprotector	1		0			

Nanfang Zhongjin Environment CO.,LTD.

unit: mm

