CNP	**Product Information** **80WQ50-29-11JY(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.	80WQ50-29-11JY
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	2930
Nameplate standards	CE

Material

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

Installation

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

Medium

Medium Temperature	40
Maximum diameter of partic	22
Maximum Environment Temper	40

Structure dimension

Standard caliber	DN
Outlet Diameter	DN80

Motor

Number of Motor Phase	Three Phase
Protection Class	IP68
Insulation Class	F
Motor Power	11
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	21.7
Starting mode	direct boot

Seal

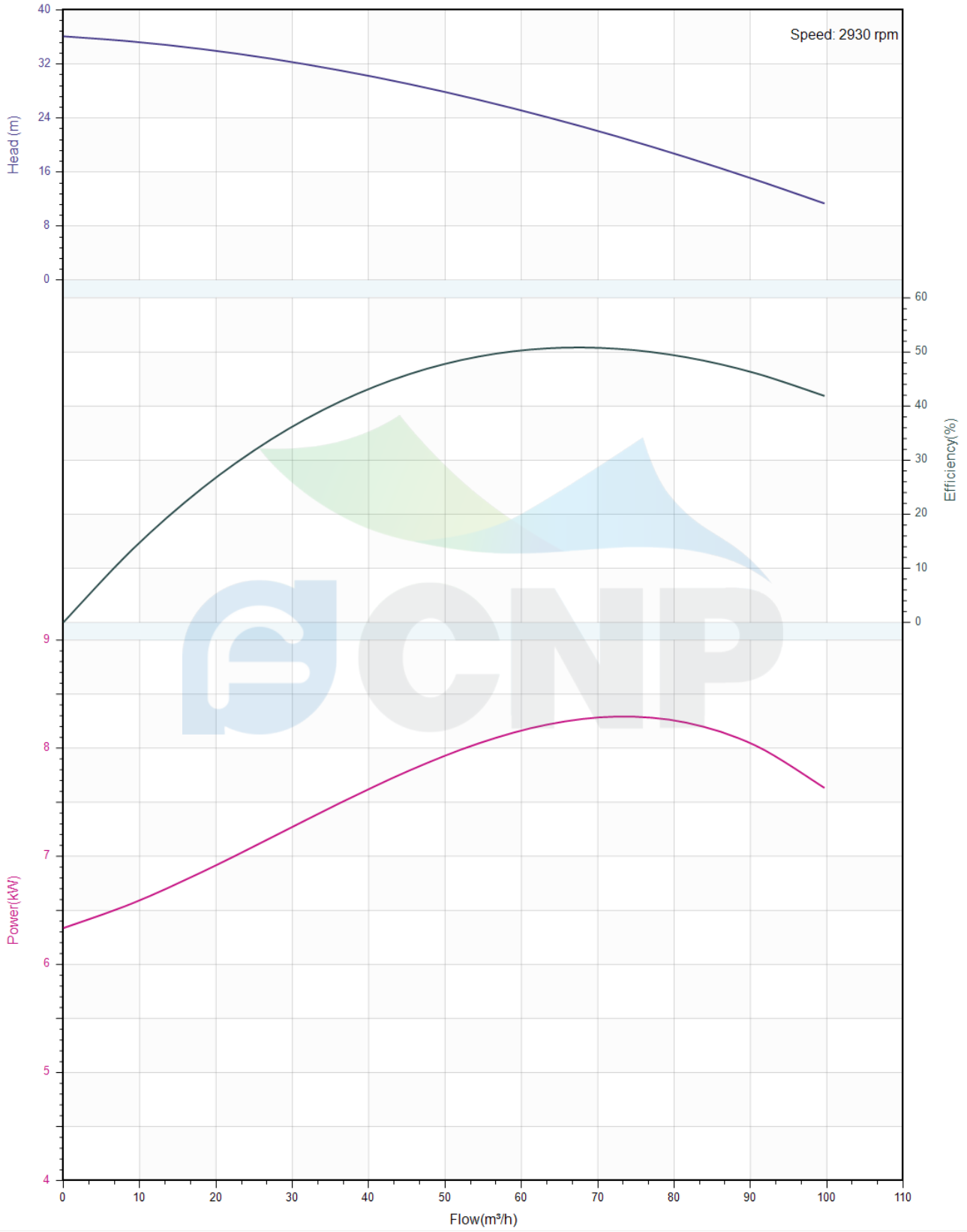
Mechanical Seal	H-30

Others

Weight (kg)	138

CNP	Performance Curve 80WQ50-29-11JY(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	

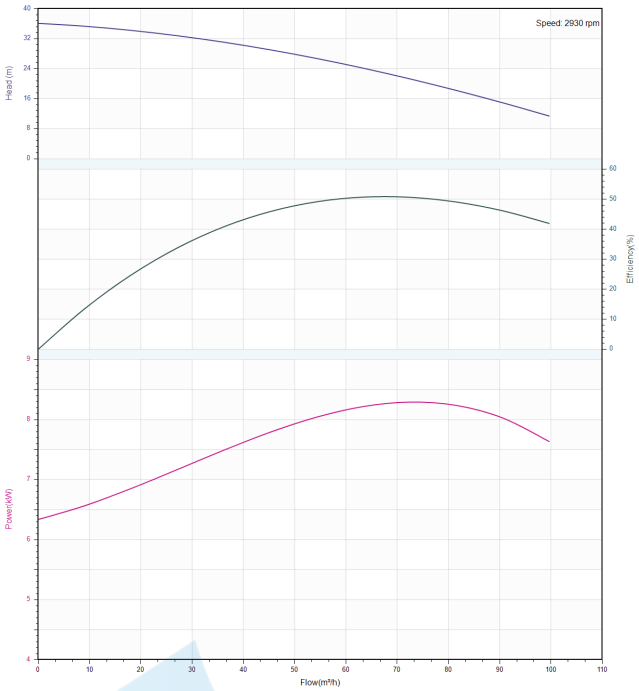
The hydraulic performance curve have been tested withClean Waterat20°C,density 1000kg/m³,and at 1bar atmospherical pressure. IS099062012 Grade 3B



	Pump Technical Parameters **80WQ50-29-11JY(I)**	Manufacturer	CNP
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Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	80WQ50-29-11JY(I)
Part NO.	80WQ50-29-11JY
Rated flow (m³/h)	50
Rated head (m)	29
Rated efficiency (%)	49
Power (kW)	8.06
NPSHr (m)	2
Speed (rpm)	2930

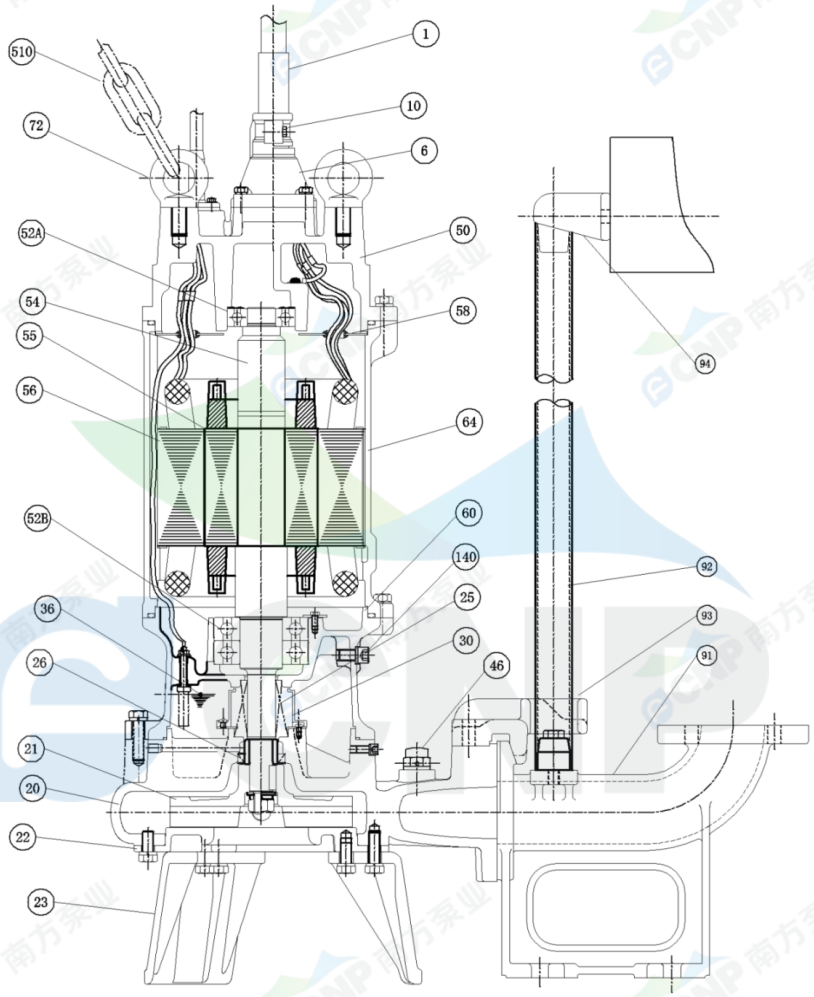
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



CNP	Structure picture 80WQ50-29-11JY(I)	Manufacturer	CNP
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		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	WQ-11/15kW		



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	NBR-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	52A	upper bearing	1	
92	pipe	1	SUS304(unaffiliated)	72	eye bolt	2	SUS304
93	guide hook	1	HT200	510	lift chain	1	45#(forging galvanized)
91	water outlet base	1	HT200	23	foot bracket	3	HT200
22	water inlet cover	1	HT200	10	Cable lockblock	2	HT200

Nanfang Zhongjin Environment CO.,LTD. unit : mm

CNP	Installation picture 80WQ50-29-11JY(I)	Manufacturer	CNP
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Project Name		Client Name	DPA
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Item NO		Contacts	Alireza
		Contact	

