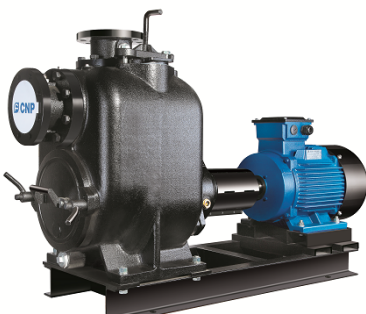


	Product Information SP-3(2050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100061709
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Product Picture	Note
	Single-stage non-clogging self-priming sewage pump with open impeller structure and non-clogging design, axial suction and radial discharge. Using the pull-type structure, maintenance without removing the pump and piping.

technology

Pump rotator speed	2050
Nameplate standards	CE

Material

Impeller	QT400-18
Rubber code	P

Installation

Maximum Operation Pressure	0.32MPa
Maximum Altitude	1000M

Medium

Maximum diameter of partic	63mm
Medium PH Value	5~9
Medium Density	≤1.2*103kg/m3
Maximum Environment Temper	≤40
Liquid Temperature Range	040

Structure dimension

Inlet Bore	80mm
Outlet Diameter	80mm

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	18.5kw
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	34.7A
Energy Efficiency Level	IE2

Seal

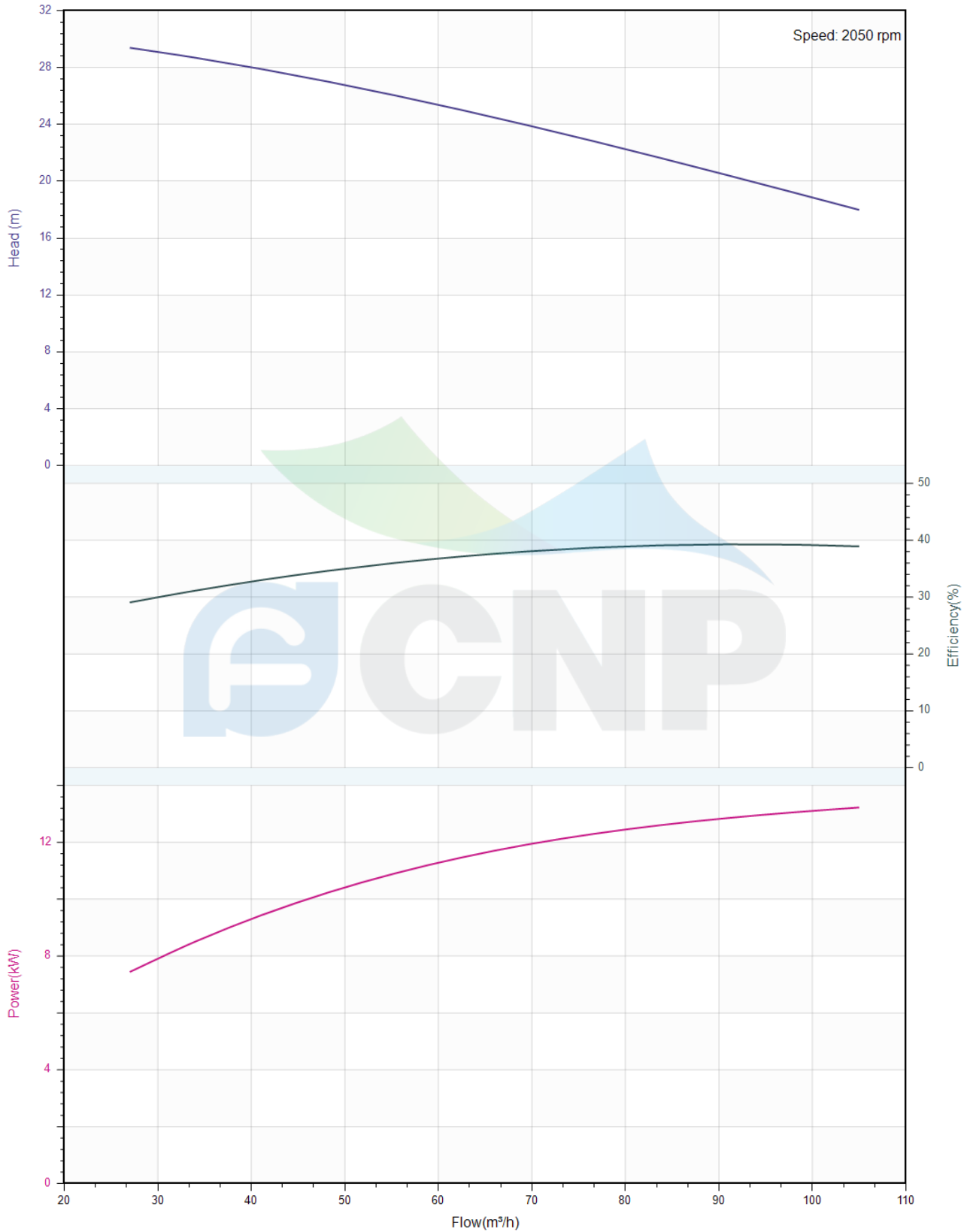
Mechanical Seal	SP-1 1/2/WWF14
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Others

Weight of Pump	190
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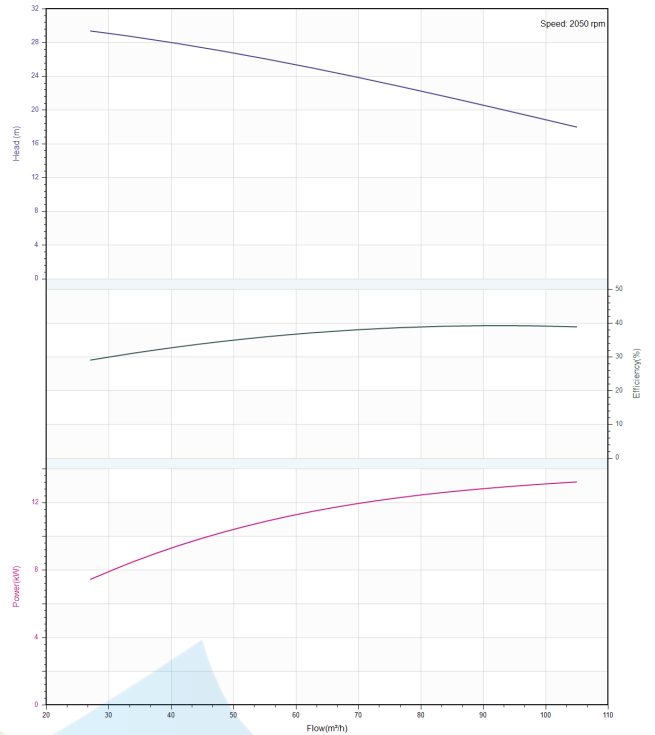
	Performance Curve SP-3(2050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospherical pressure. ISO99062012 Grade 3B

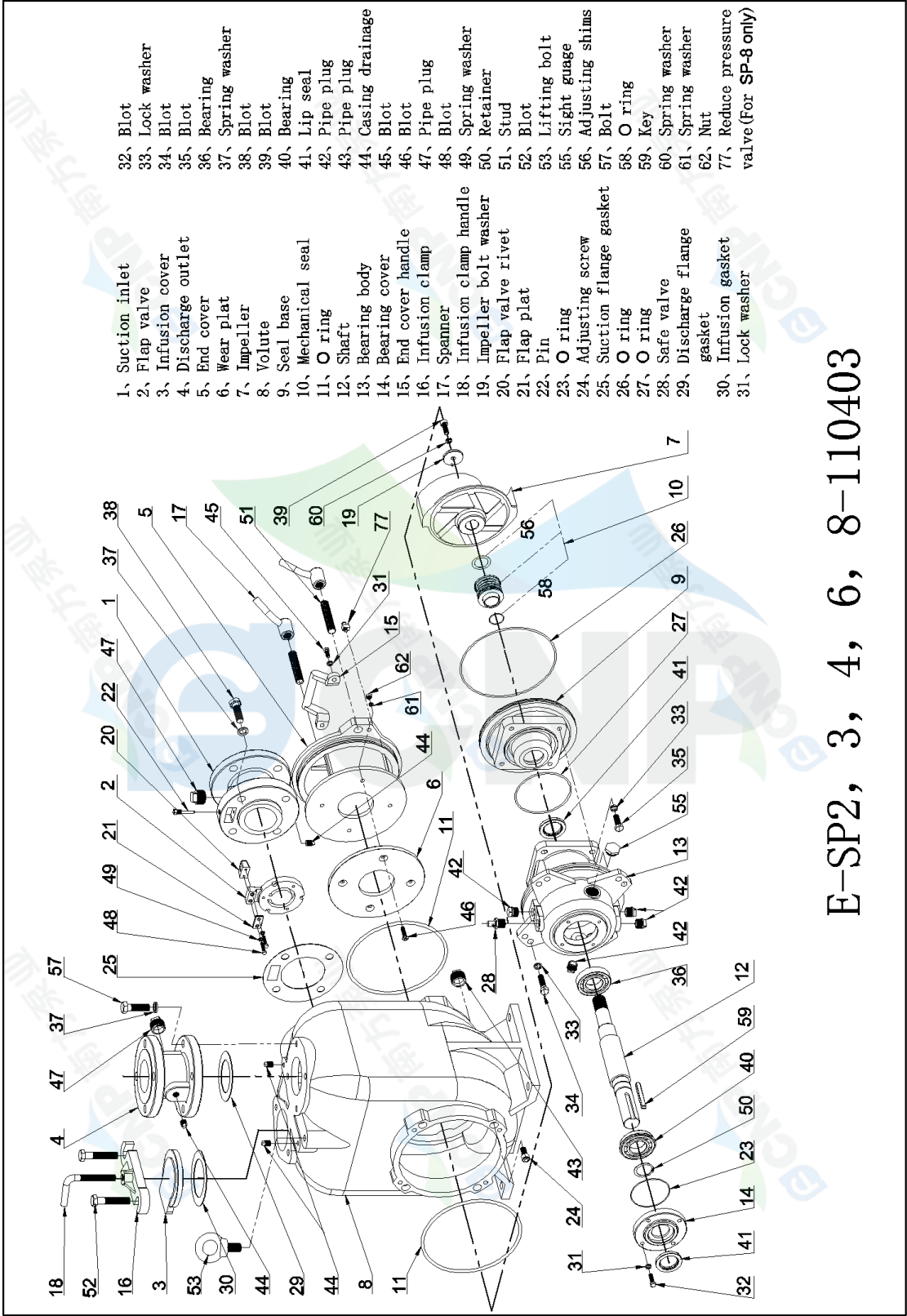


	Pump Technical Parameters SP-3(2050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	SP-3(2050)
Part NO.	1100061709
Rated flow (m³/h)	80
Rated head (m)	22.5
Rated efficiency (%)	40.2
Power (kW)	12.2
NPSHr (m)	3.6
Speed (rpm)	2050
Max impeller diameter (mm)	225
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1



	Structure picture SP-3(2050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
		Date	2022/03/08
Item NO		Client Name	DPA
		Client Addr.	
		Contacts	Alireza
		Contact	



E-SP2, 3, 4, 6, 8-110403

	Dimension Drawing SP-3(2050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

