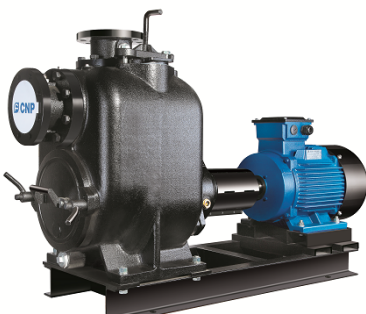


	Product Information SP-4(1050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
		Contact	86-571-88637351
		Date	2022/03/08
Project Name		Client Name	DPA
		Client Addr.	
Item NO		Contacts	Alireza
		Contact	

Part NO.	1100061753
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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	1050
Nameplate standards	CE

Material

Impeller	QT400-18
Rubber code	P

Installation

Maximum Operation Pressure	0.34MPa
Maximum Altitude	1000M

Medium

Maximum diameter of partic	76mm
Medium PH Value	5~9
Medium Density	≤1.2*103kg/m3
Maximum Environment Temper	≤40
Liquid Temperature Range	040

Structure dimension

Inlet Bore	100mm
Outlet Diameter	100mm

Motor

Number of Motor Phase	Three Phase
Protection Class	IP55
Insulation Class	F
Motor Power	5.5kw
Power Frequency	50HZ
Rated Voltage (V)	380V
Rated Current (A)	10.9A
Energy Efficiency Level	IE2

Seal

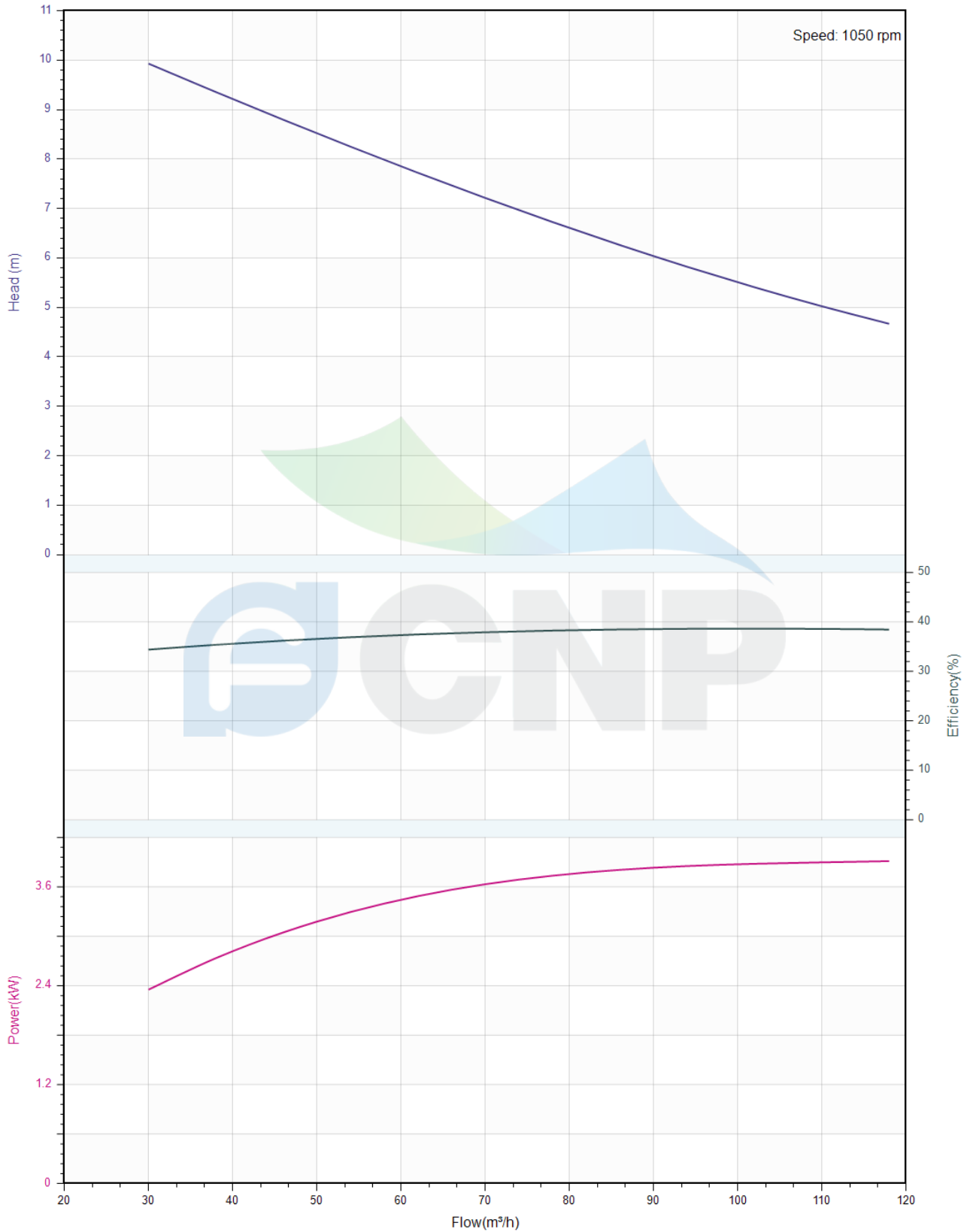
Mechanical Seal	SP-1 1/2/WWF14
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Others

Weight of Pump	275
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	Performance Curve SP-4(1050)	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	

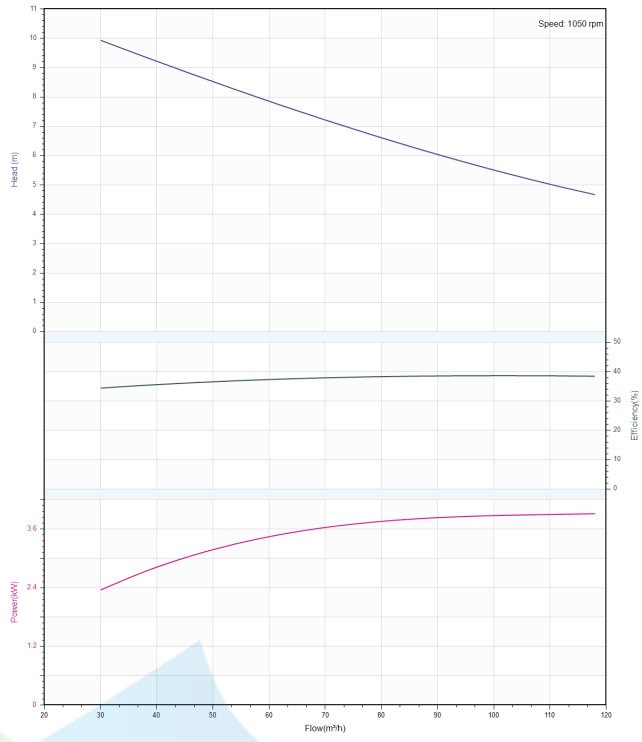
The hydraulic performance curve have been tested with Clean Water at 20°C, density 1000kg/m³, and at 1bar atmospheric pressure. ISO99062012 Grade 3B



	Pump Technical Parameters SP-4(1050)	Manufacturer	CNP
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Project Name		Client Name	DPA
Item NO		Client Addr.	
		Contacts	Alireza
		Contact	

Rated parameters	
Pump model	SP-4(1050)
Part NO.	1100061753
Rated flow (m³/h)	65
Rated head (m)	7.5
Rated efficiency (%)	38.3
Power (kW)	3.47
NPSHr (m)	4.4
Speed (rpm)	1050
Max impeller diameter (mm)	252
Medium	
Pumped medium	Clean Water
Working temperature (°C)	20
Medium density (kg/m³)	1000
Viscosity (mm²/s)	1

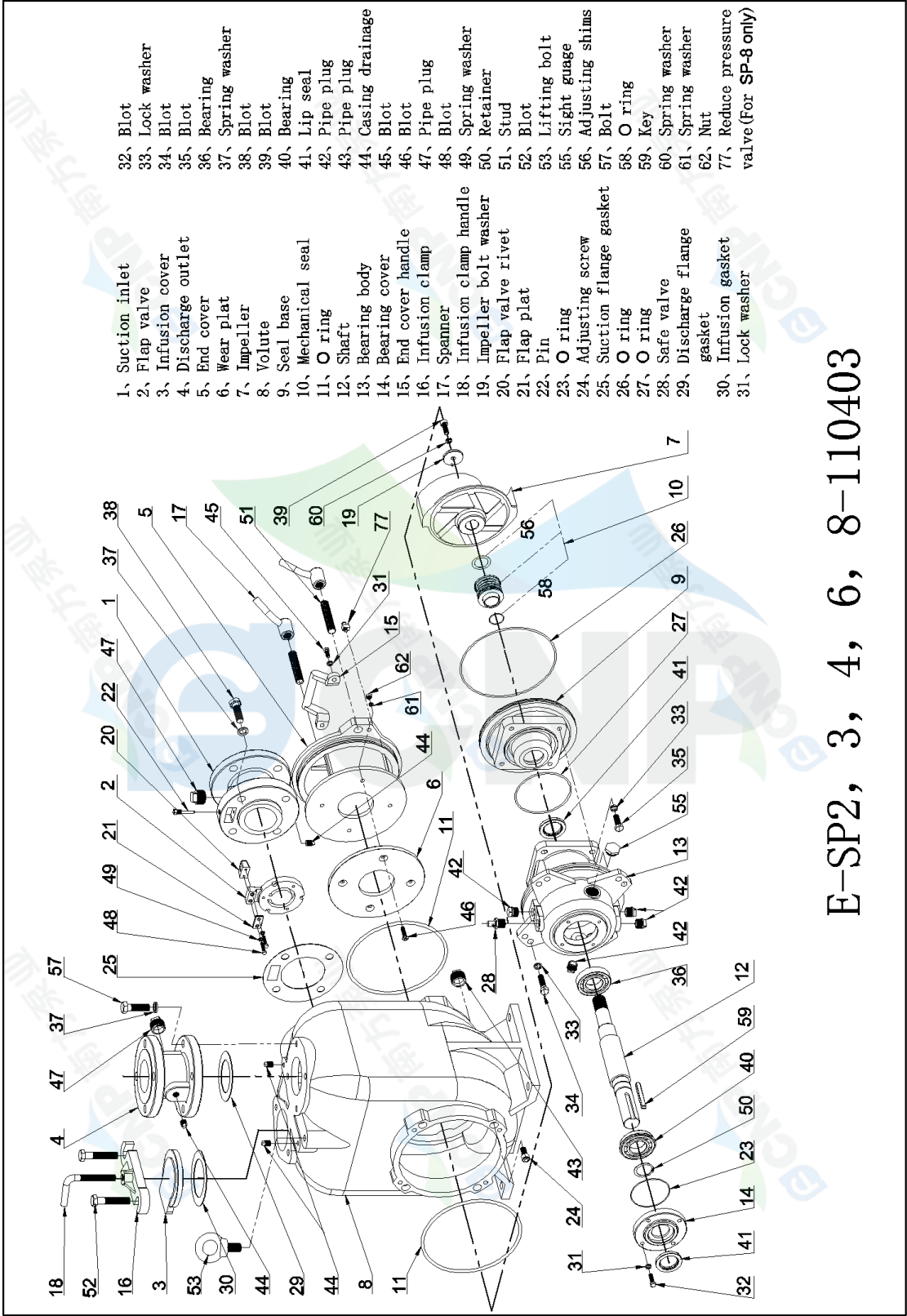
Speed 1050 rpm



Flow (m³/h)	Head (m)	Efficiency (%)	Power (kW)
30	10.5	30	2.4
40	9.5	35	2.8
50	8.5	38	3.1
60	7.8	39	3.3
70	7.2	40	3.4
80	6.6	40	3.5
90	6.0	40	3.55
100	5.5	40	3.6
110	5.0	40	3.6
115	4.5	40	3.6

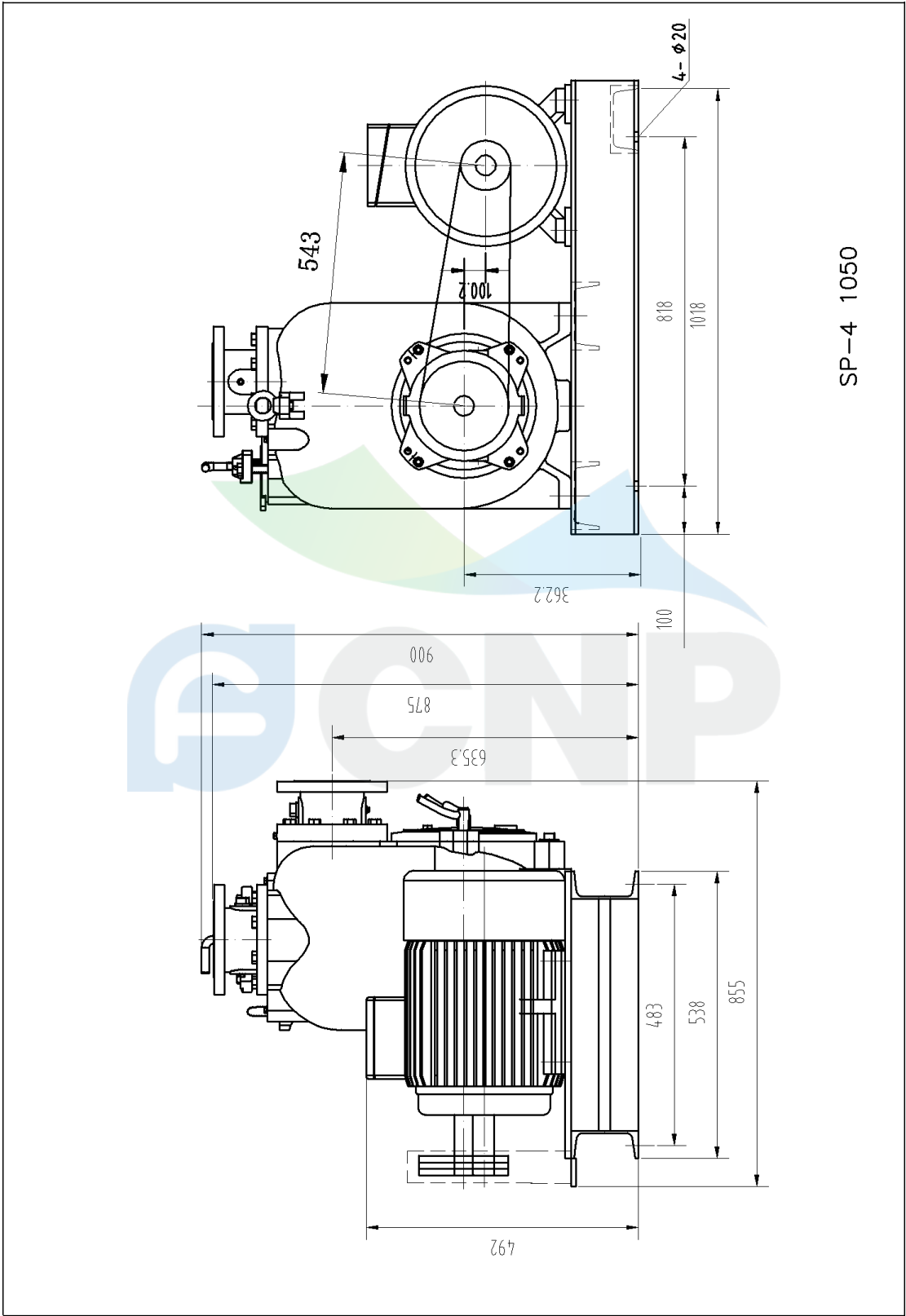


	Structure picture SP-4(1050)	Manufacturer	CNP
		Address	Yuhang District, Hangzhou, Zhejiang,
Project Name		Contact	86-571-88637351
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		Client Addr.	
		Contacts	Alireza
		Contact	



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

	Dimension Drawing SP-4(1050)	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	



	Installation picture SP-4(1050)	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	

SP-4

GB/T17241.6-1998

DN100 PN1.0MPa

