CNP 南方泵业	**Product Information** **PM370S**	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Part NO.	1100254416

Product Picture: (Note: Images may not be the same as the product)	Note
	PM series permanent magnet variable frequency pump

Nameplate parameters

Flow	1.8 m³/h
Head	25 m
Eta	27.7 %
Speed	5200 rpm

Technology

Pump rotator speed	5200

Material

Impeller	PPO
Rubber code	P
Material Code	P

Medium

Medium Temperature normal temperature	3°C-75°C
Maximum Environment Temperature	40

Expolded view	PM370S exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IPX6
Insulation Class	B
Motor Power(kW)	0.45KW
Power Frequency(Hz)	50-60
Rated Voltage (V)	220
Rated Current (A)	4.05
Energy Efficiency Level	IE5

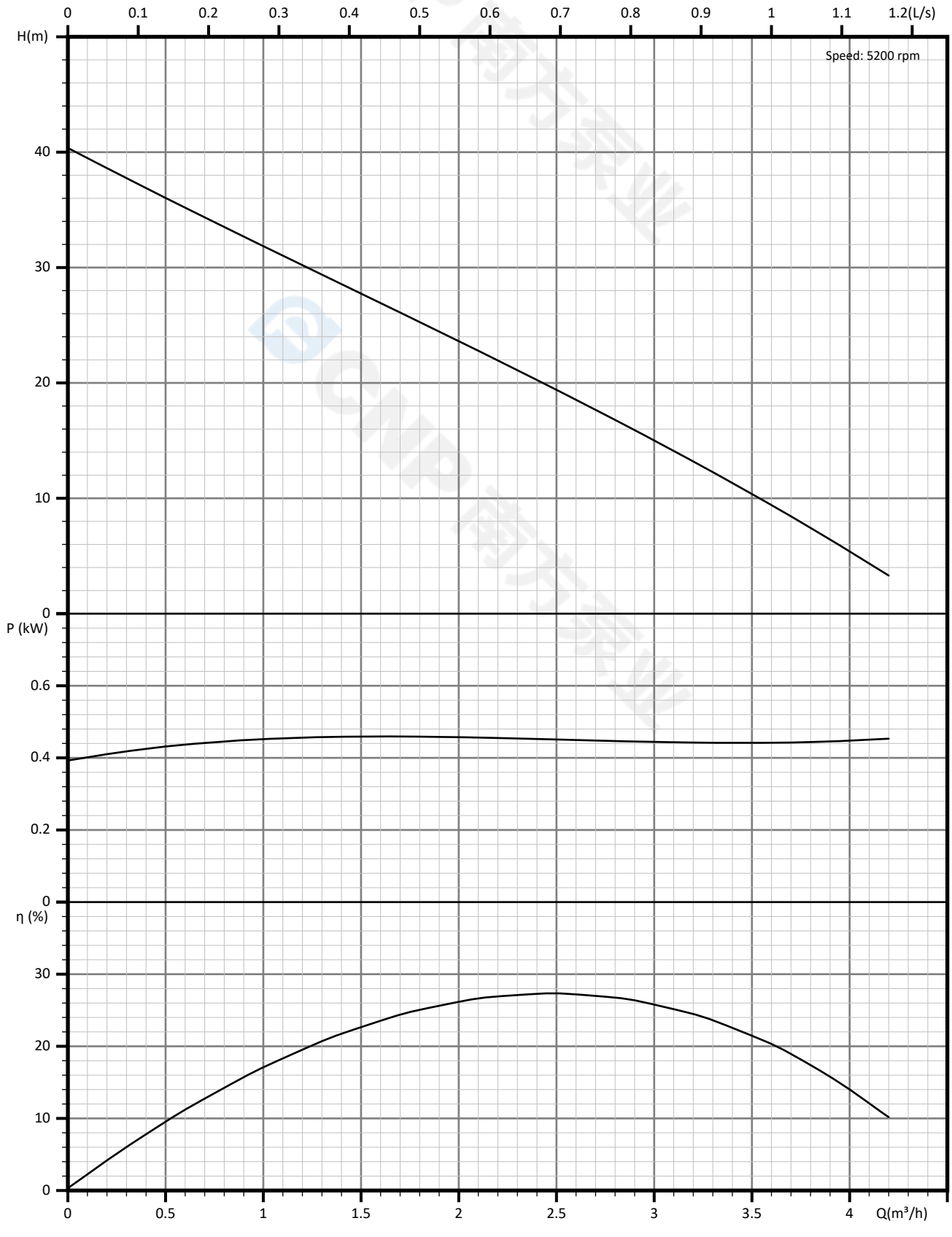
Others

Weight (kg)	7.0

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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The hydraulic performance curve have been tested with water at 20°C, density 1000kg/m³,and at 1bar at mospherical pressure.
IS099062012 Grade 3B

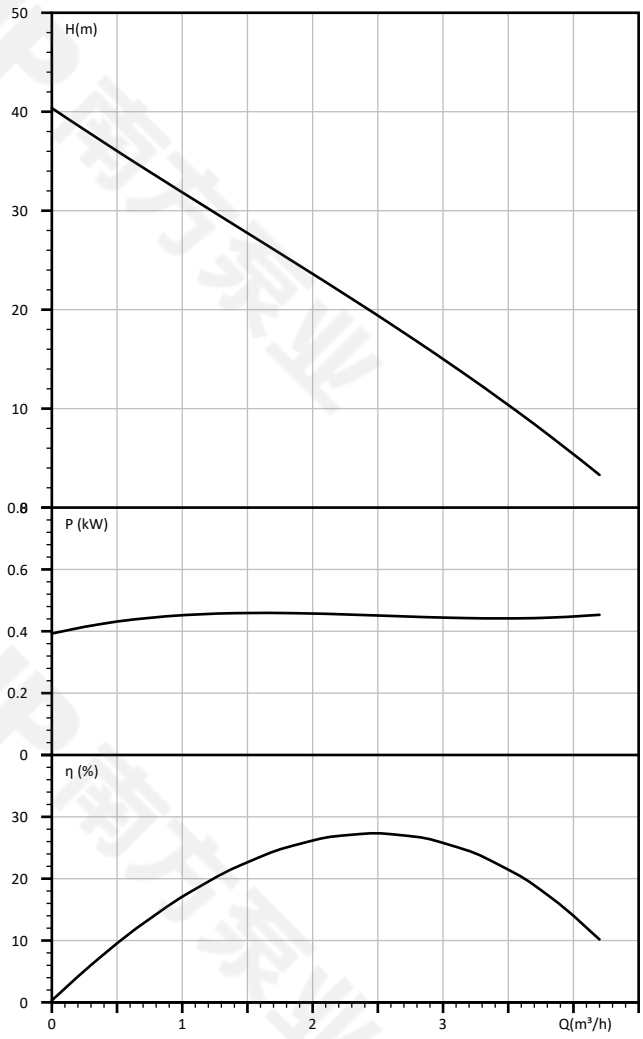


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CNP 南方泵业	Pump Technical Parameters PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Item NO		Contacts	WEPKO
		Contact	

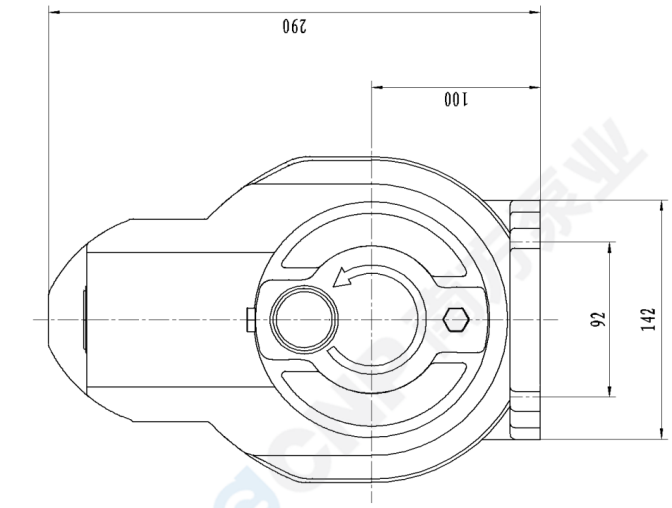
Rated parameters	
Pump model	PM370S
Part NO.	1100254416
Rated flow	1.8 m³/h
Rated head	25 m
Rated Eta	27.7 %
Rated Power	0.443 kW
NPSHr	1.8 m
Speed	5200 rpm
Max impeller diameter	81 mm

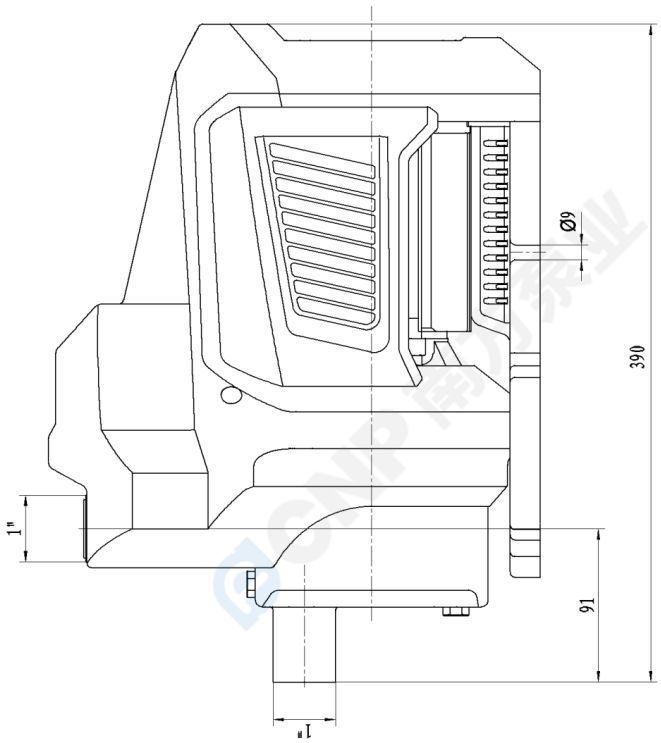
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



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CNP 南方泵业	Dimension Drawing PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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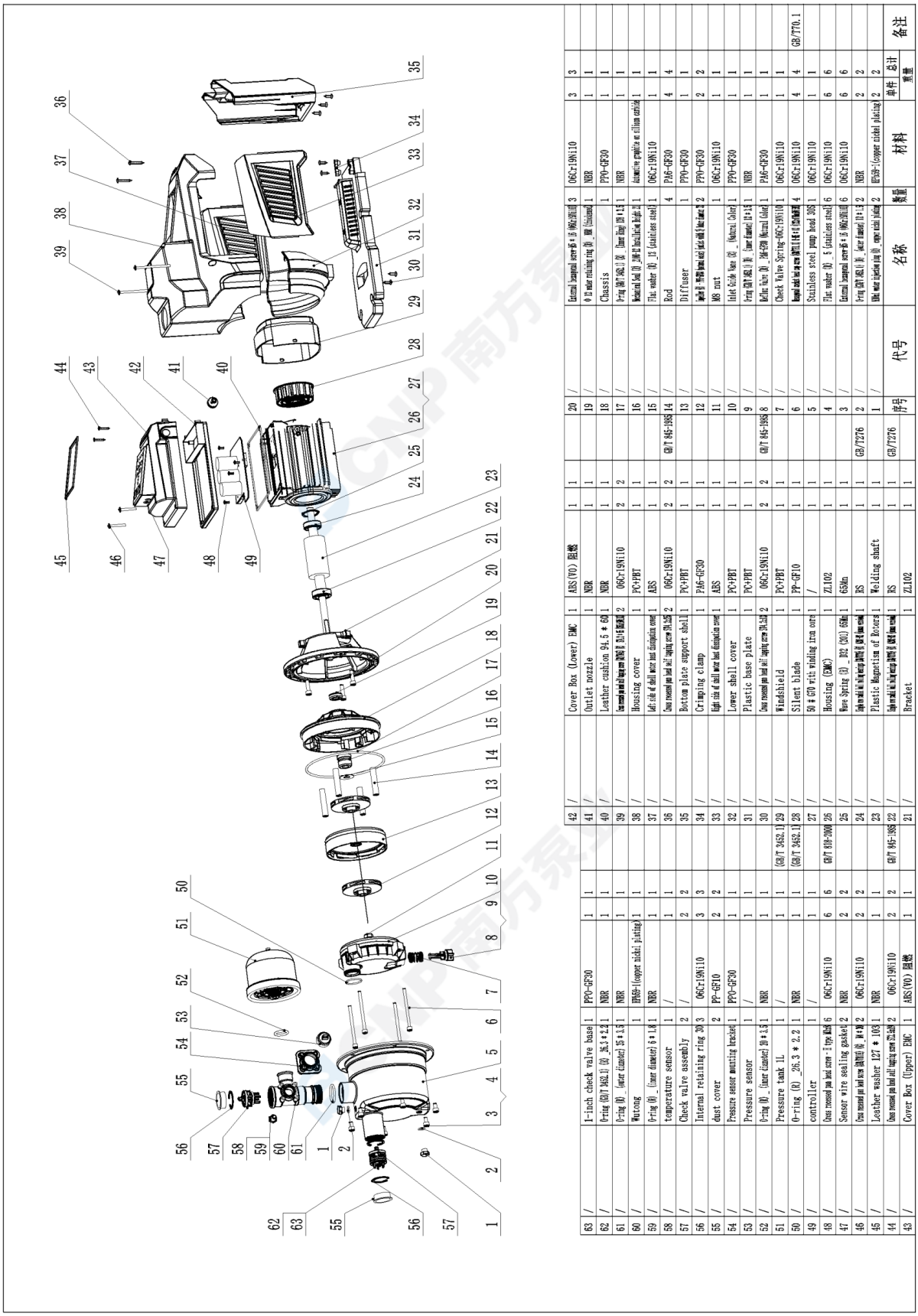




PM370S

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CNP 南方泵业	Expolded view PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



序号	代号	名称	数量	材料	单件	总计	备注
					重量		
63	/	External hexagonal screw-M5 × 16 (Mechanical)	3	06Cr19Ni10	3	3	
62	/	O-ring (GB/T 3452.1) (D) _26.3 × 2.2	1	NBR	1	1	
61	/	Chassis	1	PPO-GF30	1	1	
60	/	Mechanical seal (D) _12mm (Stationary height: 21	1	Automotive graphite vs silicon carbide	1	1	
59	/	Flat washer (D) _15 (Stainless steel)	1	06Cr19Ni10	1	1	
58	/	Rod	4	PA6-GF30	4	4	
57	/	Diffuser	1	PPO-GF30	1	1	
56	/	Impeller (Material: Modified PPO + 30% glass fiber)	2	PPO-GF30	2	2	
55	/	M8 nut	1	06Cr19Ni10	1	1	
54	/	Inlet Guide Vane (D) _ (Material: Silver)	1	PPO-GF30	1	1	
53	/	Flat washer (D) _5 (Stainless steel)	6	06Cr19Ni10	6	6	
52	/	External hexagonal screw-M5 × 16 (Mechanical)	6	06Cr19Ni10	6	6	
51	/	Spring (GB/T 2089.1) (D) _ (wire diameter) 1.0 × 12	2	NBR	2	2	
50	/	Inlet water injection ring (D) _ copper nickel plating	2	ZG#39-1(copper nickel plating	2	2	
49	/	Stainless steel pump head 308	1	06Cr19Ni10	1	1	
48	/	Flat washer (D) _5 (Stainless steel)	6	06Cr19Ni10	6	6	
47	/	Wave Spring (D) _ D22 (OD) 650Kn	3	06Cr19Ni10	6	6	
46	/	Spring (GB/T 2089.1) (D) _ (wire diameter) 1.0 × 12	2	NBR	2	2	
45	/	Plastic Magnetism of Rotors	1	/	2	2	
44	/	Welding shaft	1	06Cr19Ni10	1	1	
43	/	Bracket	1	ZL102	1	1	
42	/	Cover Box (Lower) EMC	1	ABS(V0) 阻燃	1	1	
41	/	Outlet nozzle	1	NBR	1	1	
40	/	Leather cushion 94.5 × 60	1	NBR	1	1	
39	/	Countersunk pan head self-tapping screw M4×16	2	06Cr19Ni10	2	2	
38	/	Housing cover	1	PC+PBT	1	1	
37	/	Left side of shell water inlet dissipation cover	1	ABS	1	1	
36	/	Cross countersunk pan head self-tapping screw M4×25	2	06Cr19Ni10	2	2	
35	/	Bottom plate support shell	1	PC+PBT	1	1	
34	/	Crimping clamp	1	PA6-GF30	1	1	
33	/	Right side of shell water inlet dissipation cover	1	ABS	1	1	
32	/	Lower shell cover	1	PC+PBT	1	1	
31	/	Plastic base plate	1	PC+PBT	1	1	
30	/	Cross countersunk pan head self-tapping screw M4×16	2	06Cr19Ni10	2	2	
29	/	Windshield	1	PC+PBT	1	1	
28	/	Silent blade	1	PP-GF10	1	1	
27	/	5U # C70 with winding iron core	1	/	1	1	
26	/	Housing (EMC)	1	ZL102	1	1	
25	/	Wave Spring (D) _ D22 (OD) 650Kn	1	65Mn	1	1	
24	/	Inlet end of the rotor sleeve (NOTE) # 304 Stainless steel	1	RS	1	1	
23	/	Plastic Magnetism of Rotors	1	Welding shaft	1	1	
22	/	Inlet end of the rotor sleeve (NOTE) # 304 Stainless steel	1	RS	1	1	
21	/	Bracket	1	ZL102	1	1	
20	/						
19	/	O ring water retaining ring (D) _ (Material: NBR)	1	NBR	1	1	
18	/	Chassis	1	PPO-GF30	1	1	
17	/	O-ring (GB/T 3452.1) (D) _ (wire diameter) 1.5 × 1.5	1	NBR	1	1	
16	/	Mechanical seal (D) _12mm (Stationary height: 21	1	Automotive graphite vs silicon carbide	1	1	
15	/	Flat washer (D) _15 (Stainless steel)	1	06Cr19Ni10	1	1	
14	/	Rod	4	PA6-GF30	4	4	
13	/	Diffuser	1	PPO-GF30	1	1	
12	/	Impeller (Material: Modified PPO + 30% glass fiber)	2	PPO-GF30	2	2	
11	/	M8 nut	1	06Cr19Ni10	1	1	
10	/	Inlet Guide Vane (D) _ (Material: Silver)	1	PPO-GF30	1	1	
9	/	Spring (GB/T 2089.1) (D) _ (wire diameter) 1.0 × 12	1	NBR	1	1	
8	/	Mechanical seal (D) _12mm (Stationary height: 21	1	PA6-GF30	1	1	
7	/	Check Valve Spring-06Cr19Ni10	1	06Cr19Ni10	1	1	
6	/	Impeller (Material: Modified PPO + 30% glass fiber)	4	06Cr19Ni10	4	4	GB/T770.1
5	/	Stainless steel pump head 308	1	06Cr19Ni10	1	1	
4	/	Flat washer (D) _5 (Stainless steel)	6	06Cr19Ni10	6	6	
3	/	External hexagonal screw-M5 × 16 (Mechanical)	6	06Cr19Ni10	6	6	
2	GB/T276	Spring (GB/T 2089.1) (D) _ (wire diameter) 1.0 × 12	2	NBR	2	2	
1	/	Inlet water injection ring (D) _ copper nickel plating	2	ZG#39-1(copper nickel plating	2	2	
63	/	1-inch check valve base	1	PPO-GF30	1	1	
62	/	O-ring (GB/T 3452.1) (D) _26.3 × 2.2	1	NBR	1	1	
61	/	O-ring (D) _ (wire diameter) 35 × 3.5	1	NBR	1	1	
60	/	Watering	1	ZG#39-1(copper nickel plating	1	1	
59	/	O-ring (D) _ (inner diameter) 6 × 1.8	1	NBR	1	1	
58	/	temperature sensor	1	/	1	1	
57	/	Check valve assembly	2	/	2	2	
56	/	Internal retaining ring 20	3	06Cr19Ni10	3	3	
55	/	dust cover	2	PP-GF10	2	2	
54	/	Pressure sensor mounting bracket	1	PPO-GF30	1	1	
53	/	Pressure sensor	1	/	1	1	
52	/	O-ring (D) _ (inner diameter) 20 × 3.5	1	NBR	1	1	
51	/	Pressure tank 1L	1	/	1	1	(GB/T 3452.1) 29
50	/	O-ring (D) _26.3 × 2.2	1	NBR	1	1	(GB/T 3452.1) 28
49	/	controller	1	/	1	1	27
48	/	Cross countersunk pan head screw - I type M5×6	6	06Cr19Ni10	6	6	GB/T 818-2000 26
47	/	Sensor wire sealing gasket	2	NBR	2	2	25
46	/	Cross countersunk pan head screw M4×10 (D) _ 8 × 2	2	06Cr19Ni10	2	2	24
45	/	Leather washer 127 × 103	1	/	1	1	23
44	/	Cross countersunk pan head self-tapping screw M5×16	2	06Cr19Ni10	2	2	GB/T 845-1985 22
43	/	Cover Box (Upper) EMC	1	ABS(V0) 阻燃	1	1	21

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CNP 南方泵业	Physical picture PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	



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CNP 南方泵业	Order Data PM370S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
		Client Addr.	
Item NO		Contacts	WEPKO
		Contact	

Pump model	PM370S
Part NO.	1100254416
Product price	
Quantity	1
Total price	

Inquiry notes