CNP 南方泵业	**Product Information** **PM750S**	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.	1100258447

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

Nameplate parameters

Flow	3 m^3/h
Head	28 m
Eta	33 %
Speed	5400 rpm

Technology

Pump rotator speed	5400

Material

Impeller	PPO
Rubber code	P
Material Code	P

Medium

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

Expolded view — PM750S exploded view

Motor

Number of Motor Phase	Three Phase
Protection Class	IPX6
Insulation Class	B
Motor Power(kW)	0.75KW
Power Frequency(Hz)	50-60
Rated Voltage (V)	220
Rated Current (A)	5.4
Energy Efficiency Level	IE5

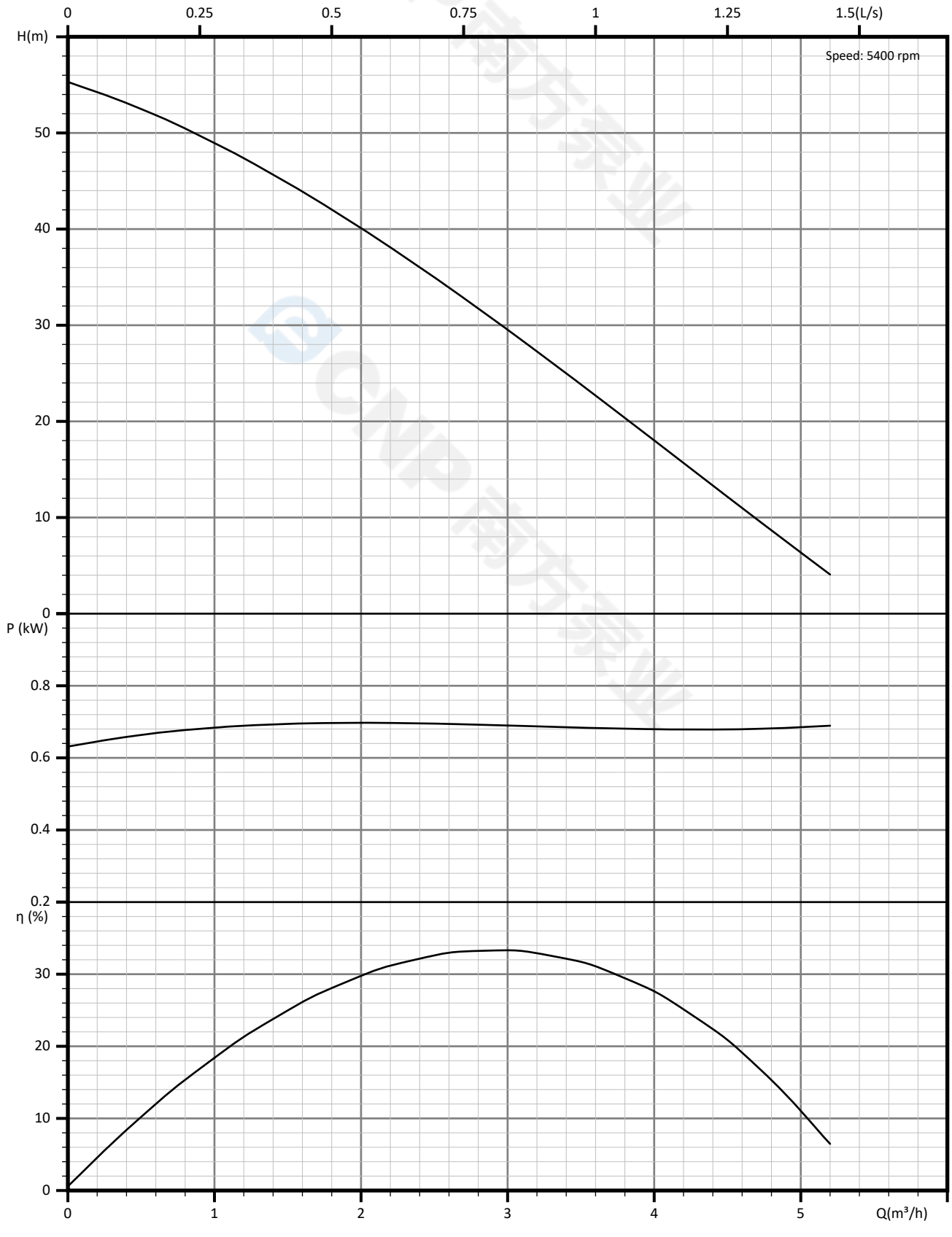
Others

Weight (kg)	8.1

The manufacturer may change the dimensions and specifications without notice.

CNP 南方泵业	Performance Curve PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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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

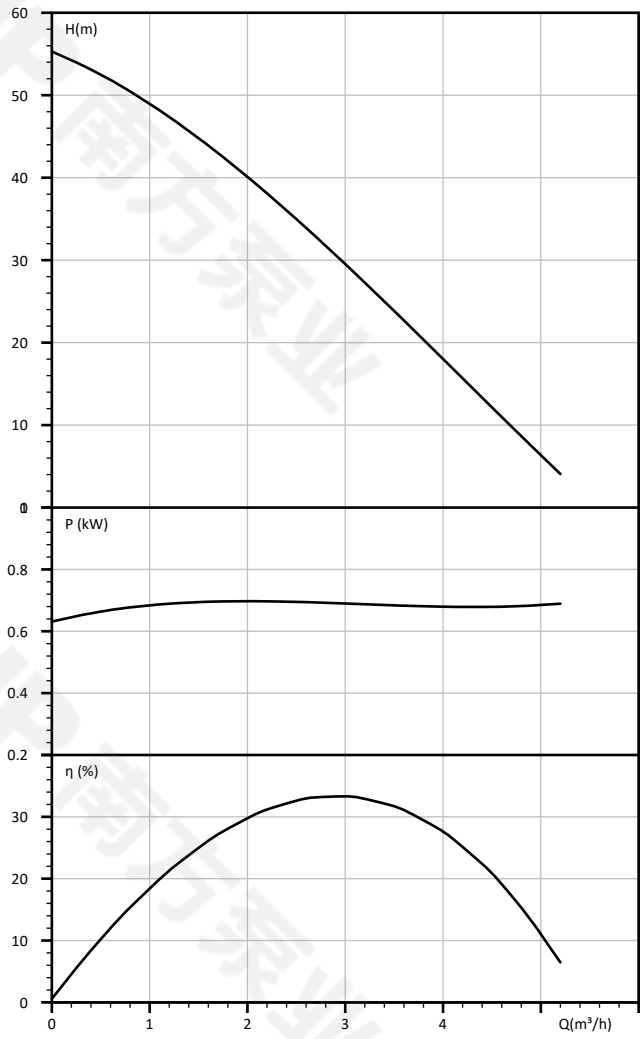


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CNP 南方泵业	Pump Technical Parameters PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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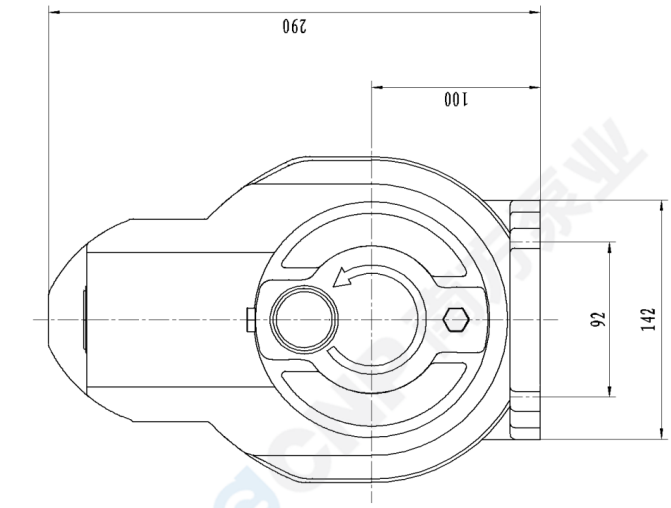
Rated parameters	
Pump model	PM750S
Part NO.	1100258447
Rated flow	3 m³/h
Rated head	28 m
Rated Eta	33 %
Rated Power	0.694 kW
NPSHr	2.2 m
Speed	5400 rpm
Max impeller diameter	72 mm

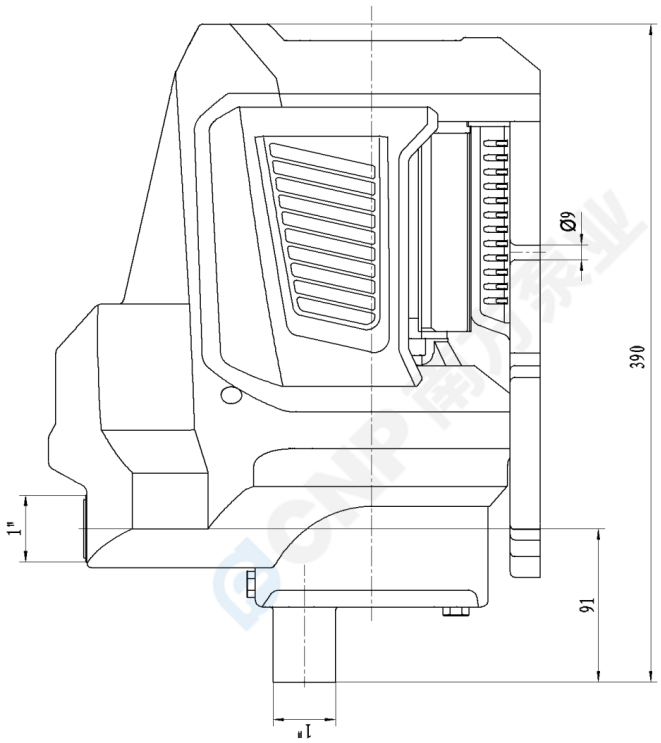
Medium	
Pumped medium	water
Working temperature	20 °C
Medium density	1000 kg/m³
Viscosity	1 mm²/s



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CNP 南方泵业	Dimension Drawing PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
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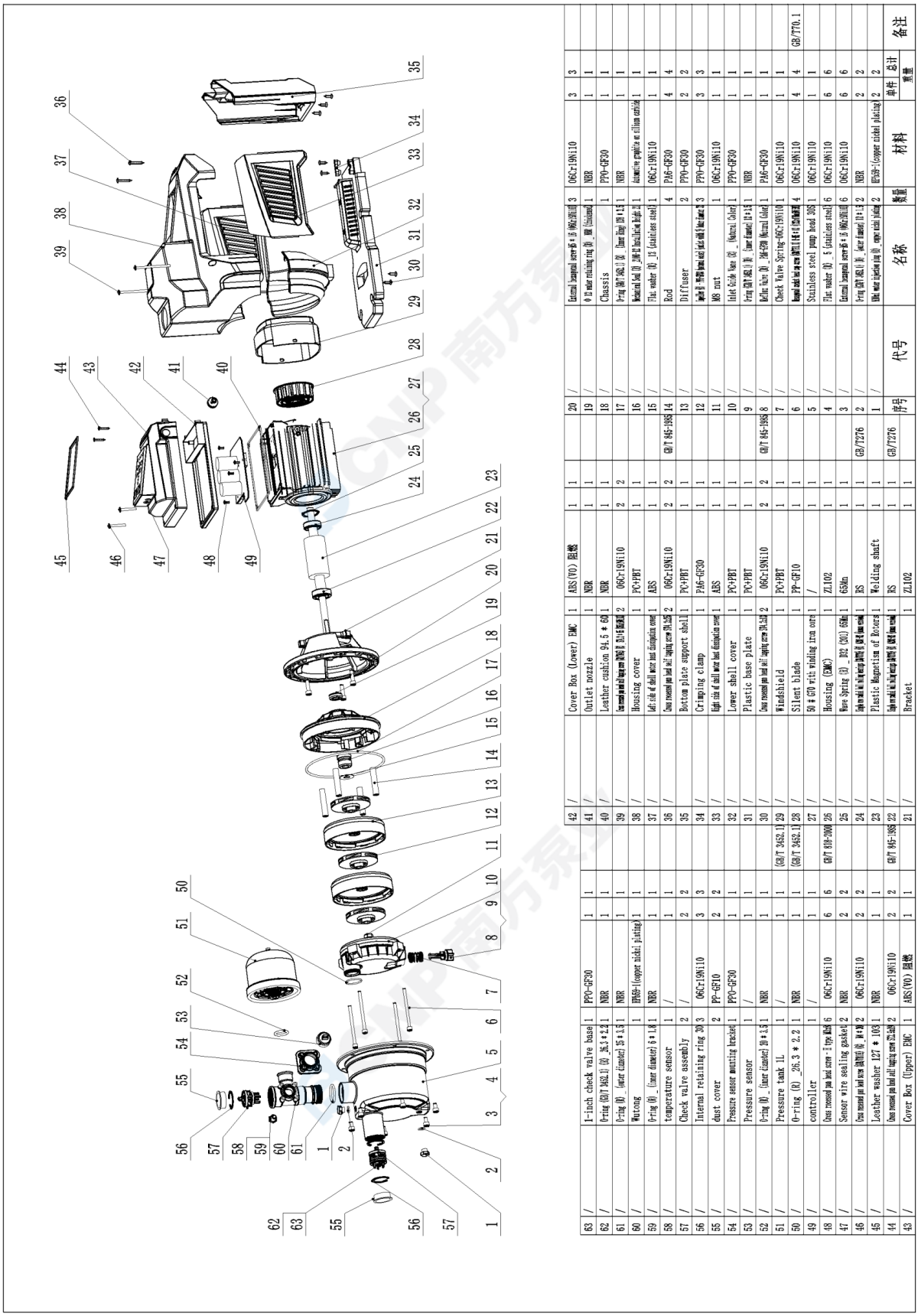




PM750S

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CNP 南方泵业	Expolded view PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
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Project Name		Client Name	
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Item NO		Contacts	WEPKO
		Contact	



序号	代号	名称	数量	材料	单件	总计	备注
					重量		
63	/	1-inch check valve base	1	PPO-GF30	1	1	
62	/	O-ring (GB/T 3452.1) (D) 36.5 * 2.4	1	NBR	1	1	
61	/	O-ring (D) _(outer diameter) 35 * 3.5	1	NBR	1	1	
60	/	Washing	1	EP650-1(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 9452.1
50	/	O-ring (D) _26.3 * 2.2	1	NBR	1	1	GB/T 9452.1
49	/	controller	1	/	1	1	
48	/	Cross recessed pan head screw - I type M4x8	6	06Cr19Ni10	6	6	GB/T 818-2000
47	/	Sensor wire sealing gasket	2	NBR	2	2	
46	/	Cross recessed pan head screw M4X10	2	06Cr19Ni10	2	2	
45	/	Leather washer 127 * 103	1	NBR	1	1	
44	/	Cross recessed pan head self-tapping screw M5x16	2	06Cr19Ni10	2	2	GB/T 845-1985
43	/	Cover Box (Upper) EMC	1	ABS(TPO) 阻燃	1	1	
42	/	Cover Box (Lower) EMC	1	ABS(TPO) 阻燃	1	1	
41	/	Outlet nozzle	1	NBR	1	1	
40	/	Leather cushion 94.5 * 60	1	NBR	1	1	
39	/	Cross recessed pan head self-tapping screw M4X6	2	06Cr19Ni10	2	2	
38	/	Housing cover	1	PC+PBT	1	1	
37	/	Left side of shell water inlet diaphragm cover	1	ABS	1	1	
36	/	Cross recessed pan head self-tapping screw M4.2x25	2	06Cr19Ni10	2	2	GB/T 845-1985
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 diaphragm 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 recessed pan head self-tapping screw M4.2x8	2	06Cr19Ni10	2	2	GB/T 845-1985
29	/	Windshield	1	PC+PBT	1	1	
28	/	Silent blade	1	PP-GF10	1	1	
27	/	50 # C70 with winding iron core	1	/	1	1	
26	/	Housing (EMC)	1	ZL102	1	1	
25	/	Wave Spring (D) _D22 (OD) 65Mn	1	65Mn	1	1	
24	/	Hexagon socket head cap screw M5X16	1	304	1	1	GB/T276
23	/	Plastic Magnetism of Rotors	1	Welding shaft	1	1	
22	/	Hexagon socket head cap screw M5X16	1	304	1	1	GB/T276
21	/	Bracket	1	ZL102	1	1	
20	/	External hexagonal screw M5 * 16	3	06Cr19Ni10	3	3	
19	/	O ring water retaining ring (D) _	1	NBR	1	1	
18	/	Chassis	1	PPO-GF30	1	1	
17	/	O-ring (D) _(inner ring) 15 * 1.5	1	NBR	1	1	
16	/	Mechanical seal (D) _12mm Tungsten carbide ceramic	1	Automotive graphite or silicon carbide	1	1	
15	/	Flat washer (D) _15 (stainless steel)	1	06Cr19Ni10	1	1	
14	/	Rod	4	PA6-GF30	4	4	
13	/	Diffuser	2	PPO-GF30	2	2	
12	/	Impeller Mechanical seal (D) _12mm * 3	3	PPO-GF30	3	3	
11	/	M5 nut	1	06Cr19Ni10	1	1	
10	/	Inlet Guide Vane (D) _ (Material Silver)	1	PPO-GF30	1	1	
9	/	O-ring (D) _(inner diameter) 14 * 1.8	1	NBR	1	1	
8	/	Muffler Valve (D) _ 20mm (Material Silver)	1	PA6-GF30	1	1	
7	/	Check Valve Spring-06Cr19Ni10	1	06Cr19Ni10	1	1	
6	/	Hexagon socket head cap screw M4X12	4	06Cr19Ni10	4	4	GB/T70.1
5	/	Stainless steel pump head 304	1	06Cr19Ni10	1	1	
4	/	Flat washer (D) _5 (stainless steel)	6	06Cr19Ni10	6	6	
3	/	External hexagonal screw M5 * 16	6	06Cr19Ni10	6	6	
2	/	O-ring (D) _(outer diameter) 14 * 1.8	2	NBR	2	2	
1	/	304 water pipeline nut (D) _copper nickel plating	2	EP650-1(copper nickel plating)	2	2	

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CNP 南方泵业	Physical picture PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
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CNP 南方泵业	Order Data PM750S	Manufacturer	Nanfang Pump Industry Co.,Ltd (CNP)
		Address	Hangzhou, Zhejiang, China
		Contact	86-571-88637351
		Date	2026/10/18
Project Name		Client Name	
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Pump model	PM750S
Part NO.	1100258447
Product price	
Quantity	1
Total price	

Inquiry notes