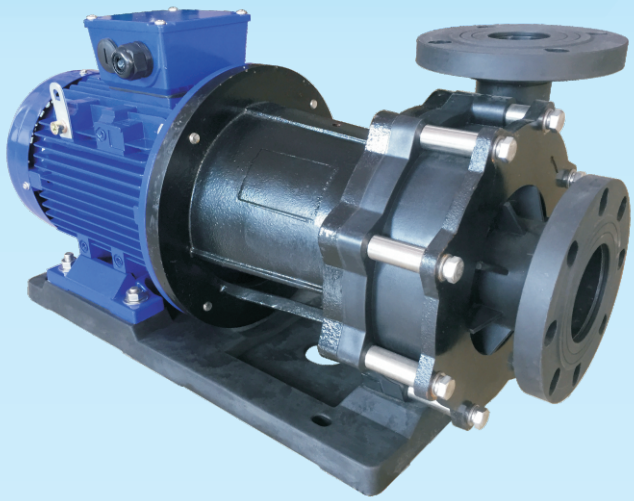
ME SERIES

無軸封磁力耐酸鹼泵浦
NON SHAFT SEAL MAGNETIC PUMP



CAPACITY:25–70m³/h

型號說明 MODEL IDENTIFICATION

ME	P	75	7	2	F	C	C	E	5
1	2	3	4	5	6	7	8	9	10

1.機型編號 Model
ME-磁力驅動泵 Magnetic drive pump

2.泵體材質 Pump Body
P-PP(可以省略) F-PVDF E-CFRETFE

3.入口口徑 Inlet Diameter
65-2.5" 75-3"

4.馬力 Power
7-7.5HP 10-10HP

5.極數 Pole
4-4P 2-2P

6.接口方式 Interface Type
F-法蘭式 Flange M-外牙式 Male

7.軸芯材質 Spindle
S-SIC(碳化硅) C-CERAMIC(陶瓷)

8.軸承材質 Bearing
S-SIC(碳化硅) C-CARBON(碳素) P-PEEK

9.密封材質 Seal
E-EPDM V-VITON N-NBR

10.頻率 Frequency
5-50HZ 6-60HZ

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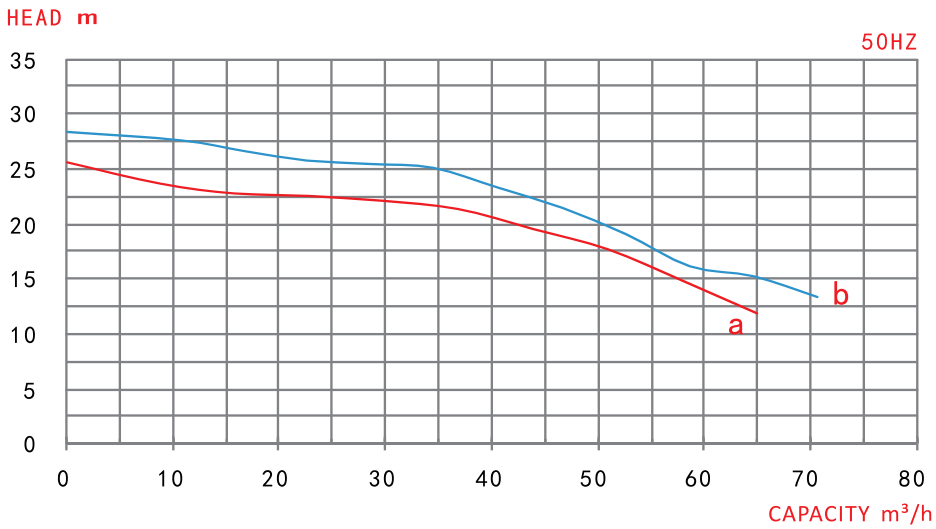
特點及優點

1.泵體採用FRPP/PVDF材質射出成型，依藥液酸鹼度不同選取材質。
2.適用溫度:FRPP-65℃/PVDF-90℃以下。
3.磁力同步驅動，無軸封無接觸摩擦，功耗小效率高，避免介質洩漏。
4.裝配簡易，結構精巧性能高，可輕易拆卸組裝更換零配件。
5.用途廣泛，PCB製程，化學工業，過濾循環，蝕刻，電鍍，表面處理，污水處理等。

Features and benefits

1.The pump is made by injection molding of FRPP/PVDF material. The material is selected according to the PH value of the liquid.
2.Applicable temperature: Below 65℃ for FRPP, below 90℃ for PVDF.
3.Magnetic synchronous movement, no shaft seal, no contact friction, low power consumption, high efficiency, avoiding the media leakage.
4.Easy assembling, sophisticated structure, high performance, easy to disassemble and replace the spare parts and accessories.
5.Extensive use in PCB process, chemical industry, filtration cycle, etching, electroplating, surface treatment, sewage treatment and so on.

性能曲線圖 Performance curve graph

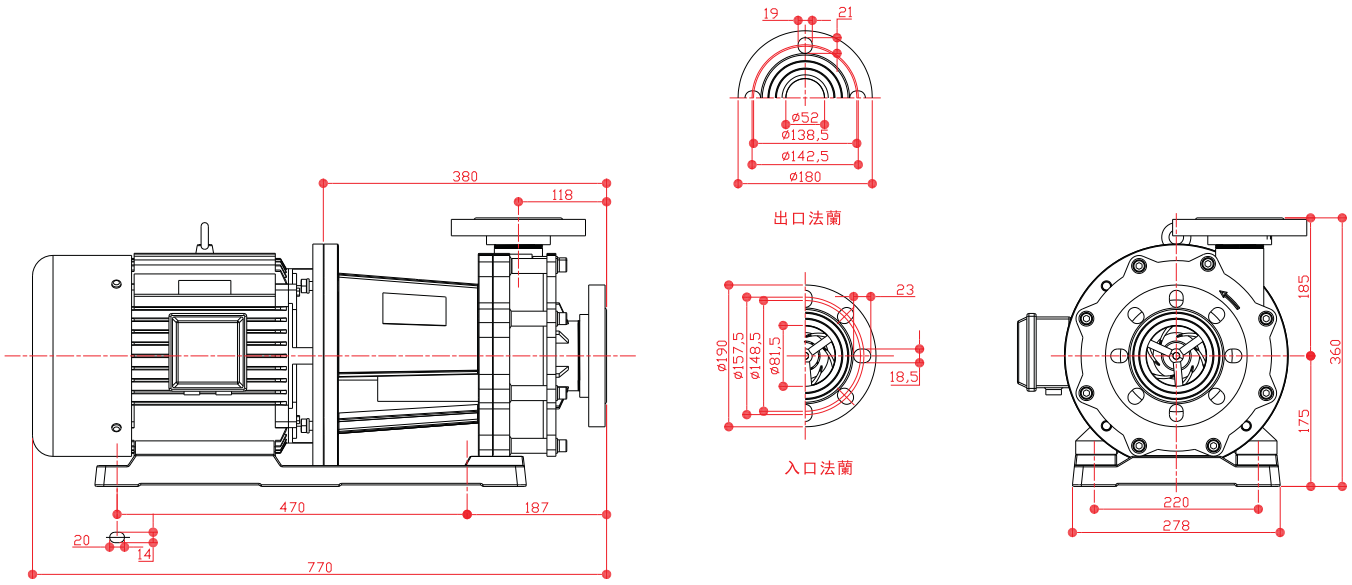


規格表 Specifications

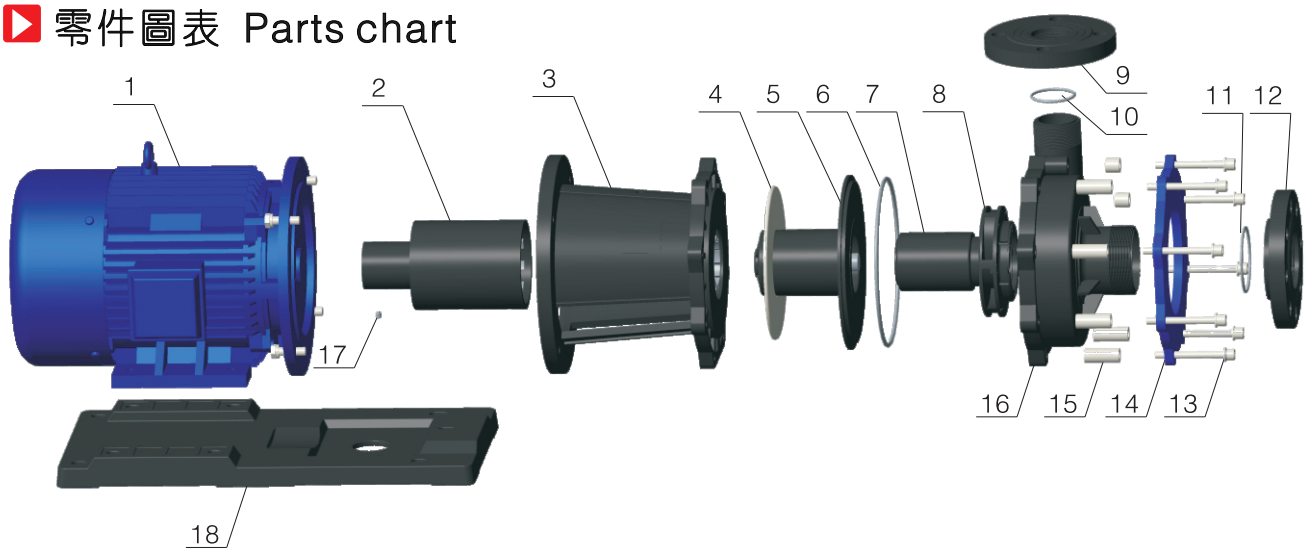
測試介質：清水 / 比重：1.0
Test medium: Water / Proportion: 1.0

型式Model	口徑 Diameter (In-out)	動力Power			50HZ			重量 Weight (kg)
		相數 Phase (Φ)	極數 Pole (P)	馬力 Power (HP)	曲線 Curve	流量 Capacity (m³/h)	揚程 Head (m)	
ME 7572	3"x2.5"	3	2	7.5	a	25.0 50.0 65.0	22.0 17.0 11.0	119.0
ME 75102	3"x2.5"	3	2	10	b	25.0 50.0 70.0	25.5 20.0 12.0	121.0

尺寸圖 Dimensions



零件圖表 Parts chart



NO.	名稱 PARTS
1	電機 Motor
2	驅動磁 Drive Magnetic
3	連接座 Connecting Base
4	後蓋墊板 Rear Cover Plate
5	後蓋 Rear Cover
6	前蓋O環 Front Cover O-ring

NO.	名稱 PARTS
7	內磁 Inner Magnetic
8	葉輪 Impeller
9	出口法蘭 Outlet Flange
10	出口O環 Outlet O-ring
11	入口O環 Inlet O-ring
12	入口法蘭 Inlet Flange

NO.	名稱 PARTS
13	螺絲組 Screw Parts
14	前蓋壓板 Front Cover Plate
15	隔套 Spacer Bush
16	前蓋 Front Cover
17	內六角螺栓 Socket-head Bolt
18	底板 Pump Stand