

無軸封磁力耐酸鹼泵浦

NON SHAFT SEAL MAGNETIC PUMP



CAPACITY: 1.6–34m³/h

型號說明 MODEL IDENTIFICATION

ME P 25 1 2 F C S 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

25-1" 40-1.5" 50-2"

4. 馬力 Power

0-1/2HP 1-1HP 2-2HP 3-3HP 5-5HP

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

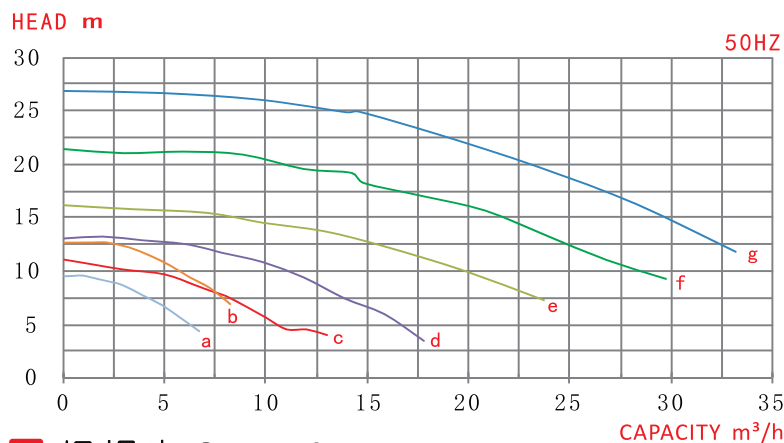
特點及優點

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°C/PVDF-90°C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°C for FRPP, below 90°C 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

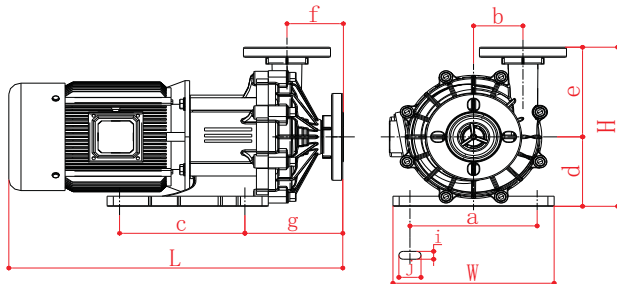
型式Model	口徑 Diameter (In-out)	動力Power			50HZ			重量 Weight (kg)
		相數 Phase (Φ)	極數 Pole (P)	馬力 Power (HP)	曲線 Curve	流量 Capacity (m³/h)	揚程 Head (m)	
ME 2502	1"x1"	3	2	0.5	a	1.6 3.2 6.3	9.5 8.5 5.0	13.0
ME 2512	1"x1"	3	2	1	b	1.6 3.2 6.3	13.0 12.0 9.0	18.5
ME 4002	1.5"x1.5"	3	2	0.5	c	6.3 9.5 12.5	8.5 6.0 3.5	14.0
ME 4012	1.5"x1.5"	3	2	1	d	6.3 12.5 18.0	12.0 9.0 3.5	19.0
ME 5022	2"x1.5"	3	2	2	e	12.5 18.0 24.0	13.0 10.0 6.5	31.0
ME 5032	2"x1.5"	3	2	3	f	12.5 25.0 30.0	19.0 12.0 8.0	33.0
ME 5052	2"x1.5"	3	2	5	g	12.5 25.0 34.0	25.0 19.0 10.5	38.0

ME SERIES

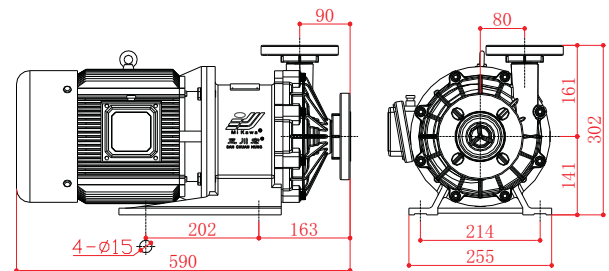
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尺寸圖 Dimensions

ME/F2502-5052



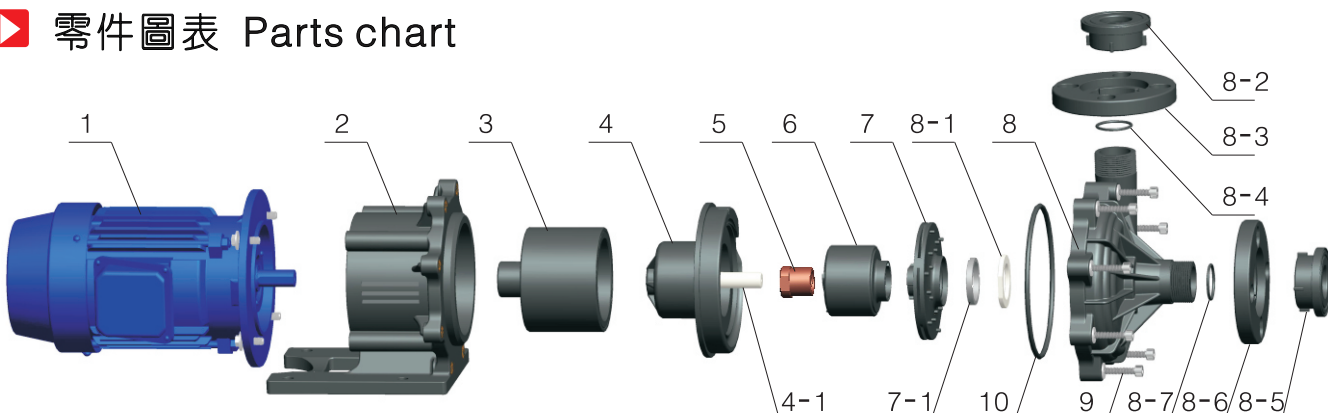
ME/F5052(標準電機 Standard motor)



Unit:mm

型式Model	L	W	H	a	b	c	d	e	f	g	i	j
ME 2502	465	160	250	130	67	130	115	135	90	166	12	30
ME 2512	475	160	250	130	67	130	115	135	90	166	12	30
ME 4002	480	160	255	130	72	130	115	140	106	184	12	30
ME 4012	485	160	255	130	72	130	115	140	106	184	12	30
ME 5022	512	260	282	208	80	200	121	161	90	160	14	36
ME 5032	538	260	282	208	80	200	121	161	90	160	14	36
ME 5052	590	260	282	208	80	200	121	161	90	160	14	36

零件圖表 Parts chart



NO. 名稱 PARTS

1. 電機 Motor
2. 腳座 Footstand
3. 驅動磁 Drive Magnetic
4. 後蓋 Rear Cover
- 4-1. 軸芯 Spindle
5. 軸承 Bearing
6. 內磁 Inner Magnetic

NO. 名稱 PARTS

7. 葉輪 Impeller
- 7-1. 止推環 Thrust Ring
8. 前蓋 Front Cover
- 8-1. 耐磨片 Mouth Ring
- 8-2. 出口法蘭管 Outlet Flange Pipe
- 8-3. 出口法蘭 Outlet Flange
- 8-4. 出口O環 Outlet O-ring

NO. 名稱 PARTS

- 8-5. 入口法蘭管 Inlet Flange Pipe
- 8-6. 入口法蘭 Inlet Flange
- 8-7. 入口O環 Inlet O-ring
9. 螺絲組 Screw Parts
10. 前蓋O環 Front Cover O-ring