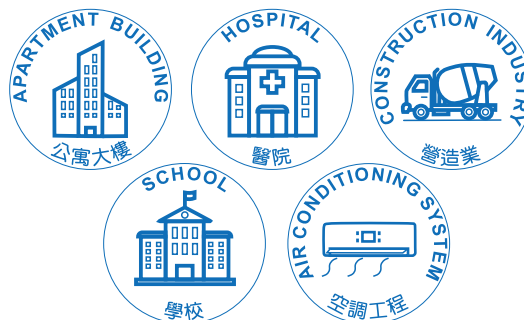


EMC Variable Frequency Horizontal Multistage Pump



Applications | 產品用途



Operating conditions

- Ambient temperature: Max. +40°C
- Liquid temperature:
 - Standard mechanical seal +4°C~+40°C
 - Heat-resistant mechanical seal +4°C~+90°C
- Positive suction head (water source above the pump). If the water tank (water source) is lower than the pump, the suction lift should not exceed 3M, and a check valve must be installed.

Features

- ✓ **Dry-run protection**
When running without water, the inverter will automatically stop power supply.
- ✓ **Constant and stable pressure**
The pressure remains within the preset range without exceeding the set value or causing fluctuations during operation.
- ✓ **Extended pipeline lifespan**
Soft start and stop functions, no water hammer.
- ✓ **Safe water use**
The main liquid contact surfaces are made of stainless steel to ensure clean, rust-free water.

使用條件

- 環境溫度 : Max. +40°C
- 液體溫度 :
 - 標準軸封 +4°C~+40°C
 - 耐熱軸封 +4°C~+90°C
- 正壓進水[水源高於水泵]。若水箱[水源]低於水泵，吸入高度不應超過3M，並須安裝逆止閥。

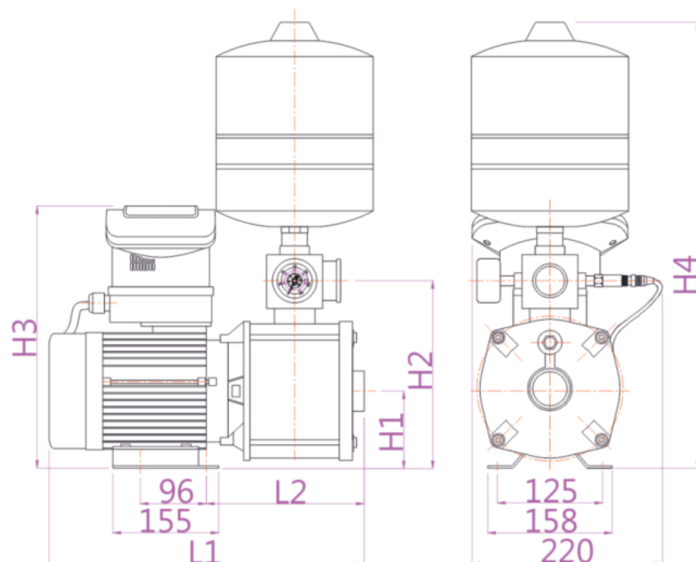
產品特性

- ✓ **缺水保護**
- 當無水運轉時，變頻器將自動停止供電。
- ✓ **恆壓、穩定壓力**
- 壓力不會高於設定壓力，使用過程中，壓力能保持在恆定壓力範圍內，不會波動。
- ✓ **延長管道壽命**
- 緩啟動、緩停止，無水錘現象。
- ✓ **用水安全**
- 主要液體接觸面採用不鏽鋼材質，確保水質潔淨(不生鏽)。

EMC 變頻 臥式多段泵浦



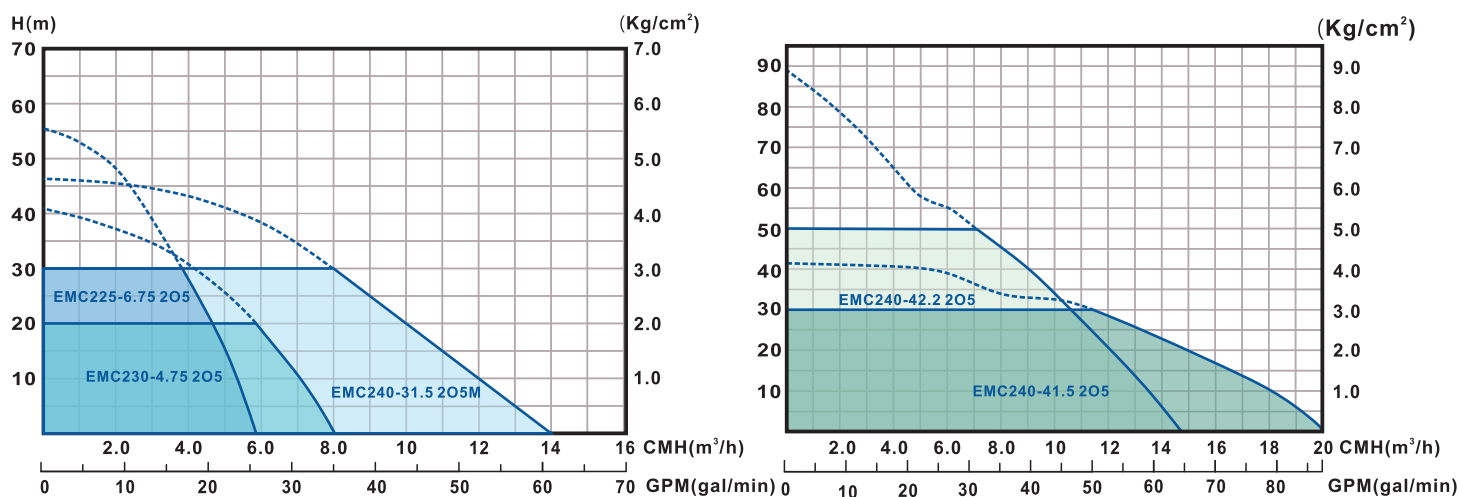
Dimensions | 外觀尺寸



- Unit:mm -

TYPE 型號	L1	L2	H1	H2	H3	H4
EMC225-6.75 2O5	416	203	75	183	292	420
EMC230-4.75 2O5	360	145	75	179	288	416
EMC240-31.5 2O5M	408	200	100	208	321	520
EMC240-42.2 2O5	438	230	100	208	321	520
EMC240-41.5 2O5	438	230	100	208	321	520

Performance Curve | 特性曲線



TYPE 型號	POWER 馬力	DISCHARGE 口徑	VOLTAGE 電壓	HEAD 標準揚程	CAPACITY 標準水量	CONSTANT PRESSURE 恆定壓力	WEIGHT 重量
	HP(kW)	Inch(mm)		m	m³/h	kg/cm²	Kg
EMC225-6.75 2O5	1 (0.75)	1" (25)	220 - 240 & 380 - 480	38	3.0	3.0	13.3
EMC230-4.75 2O5	1 (0.75)	1¼"(30)		31	4.0	2.0	12.8
EMC240-31.5 2O5M	2 (1.5)	1½"(40)		30	8.0	3.0	17.3
EMC240-41.5 2O5	2 (1.5)	1½"(40)		34	8.0	3.0	16.3
EMC240-42.2 2O5	3 (2.2)	1½"(40)		45	8.0	5.0	24.3