

# SSI PUMP 泵浦使用說明書

## 產品規格 (Product Specifications)

機種 (Model s): 電動螺旋式手提泵浦 Electric-operated portable spiral pump

型號 (Type): ESP711

入口徑 (Inlet caliber): 43MM 出口徑 (Outlet caliber): 1 英寸外牙

流量 (Flow): 50 L/MIN 耐溫 (Temperature): MAX 100°C

最高適用黏度 (Maximum viscosity): 200cps

重量 (Weight): 6.5KG 電源 (Power): AC110/60HZ (115 Volt)

馬達 (Motor): 串激馬達 series wound 150W

揚程 (Head): 2M

轉速 (Motor speed): 10,000 rev/min

產地: 台灣 Made in Taiwan

連續工作時間勿超過 30 分鐘

馬達無防爆功能、嚴禁抽取低燃點之液體，

為使用者安全性考量，請務必遵守。

## 泵浦材質 (Pump Material)

外管材質: 不鏽鋼#SUS304 Outer tube material: Stainless steel

內軸襯材質: 鐵氟龍 The bushing material: Teflon

螺旋葉片材質: 鐵氟龍 Helical Blade Material: PVDF or Stainless steel

主軸材質: 不鏽鋼#SUS304 Spindle Material: Stainless steel

## 安裝指示 (Installation instructions)

連接液體出口軟管到泵浦，然後插上電源開啟開關後即可使用。

By using the pump, just pull the switch after connecting the liquid outlet hose to the pump also plug in the power.

## 操作指示 (Operation Instructions)

泵浦操作不當可能會導致泵浦故障甚至造成嚴重的人員傷害，

使用前請先閱讀所有說明手冊、標記和標籤內容。

Pump misuse can cause the equipment to rupture and result in serious injury. Read all instruction manuals, tags, and labels before operating the pump.

1. 連接電源之前，馬達開關必須是關閉的。
2. 泵浦只能在直立狀態下運轉。
3. 此泵浦為手提工具，使用時不可無人看管。
4. 當容器內液體抽取完畢時，須立即關掉電源開關。
5. 操作前請確認所有的連接及零件是緊密的。
6. 請注意泵浦的最高耐溫。
  - Ensure that the motor is switched off before connecting to the electricity supply.
  - The pump may only be operated in an upright position.
  - The pump is a hand-held appliance and must not be left unattended.
  - When the liquid container extraction is completed, they must immediately turn off the power switch
  - Ensure that all connections and fittings are properly tightened.
  - Note the temperature limits.

## 警告事項 (Safety Warnings)

1. 馬達本身並無防爆功能，不被允許於有爆炸風險之場所作業。
2. 泵浦不可用於抽取易燃性液體。
3. 泵浦運行中，如有任何靜電火花產生、冒煙或感覺觸電時，請立刻停止使用。
4. 抽取過程中不可讓液體浸入馬達。
5. 不可將手伸入泵浦入口部位。
6. 請充分了解所使用液體或溶劑的特性與危險。
7. 所使用的流體或溶劑必須和接觸液體部位相容。
8. 請勿任意拉扯連接在泵浦上的軟管
9. 容器在低水位時，泵浦運轉會有濺射之可能，當抽取危險液體時務必將容器上蓋。
10. 當抽取危險液體時，操作人員必須穿著適當的防護衣、防護面具或護目鏡、以及手套。

- The motor is not explosion proof.  
The pump is not allowed to be operated in explosion hazard areas.
- The motor must not be used to pump flammable liquids.
- When operating the pump, if any electric shocks and smokes happened, please immediately stop using it.
- The motor must not be immersed in the liquid being pumped.
- Do not reach into the intake port of the pump.
- Please fully understand the characteristics and dangerous of liquid or solvent
- Fluids and solvents used in contact with the liquid parts must be compatible.
- Do not pull any hoses that connect to the pump
- At low level of the container splash can occur at the pump foot during operation.  
When pumping hazardous liquids it is recommended to use containers with cover.
- The pump operator must wear suitable protective clothing, face mask or goggles, apron and gloves when pumping hazardous liquids.