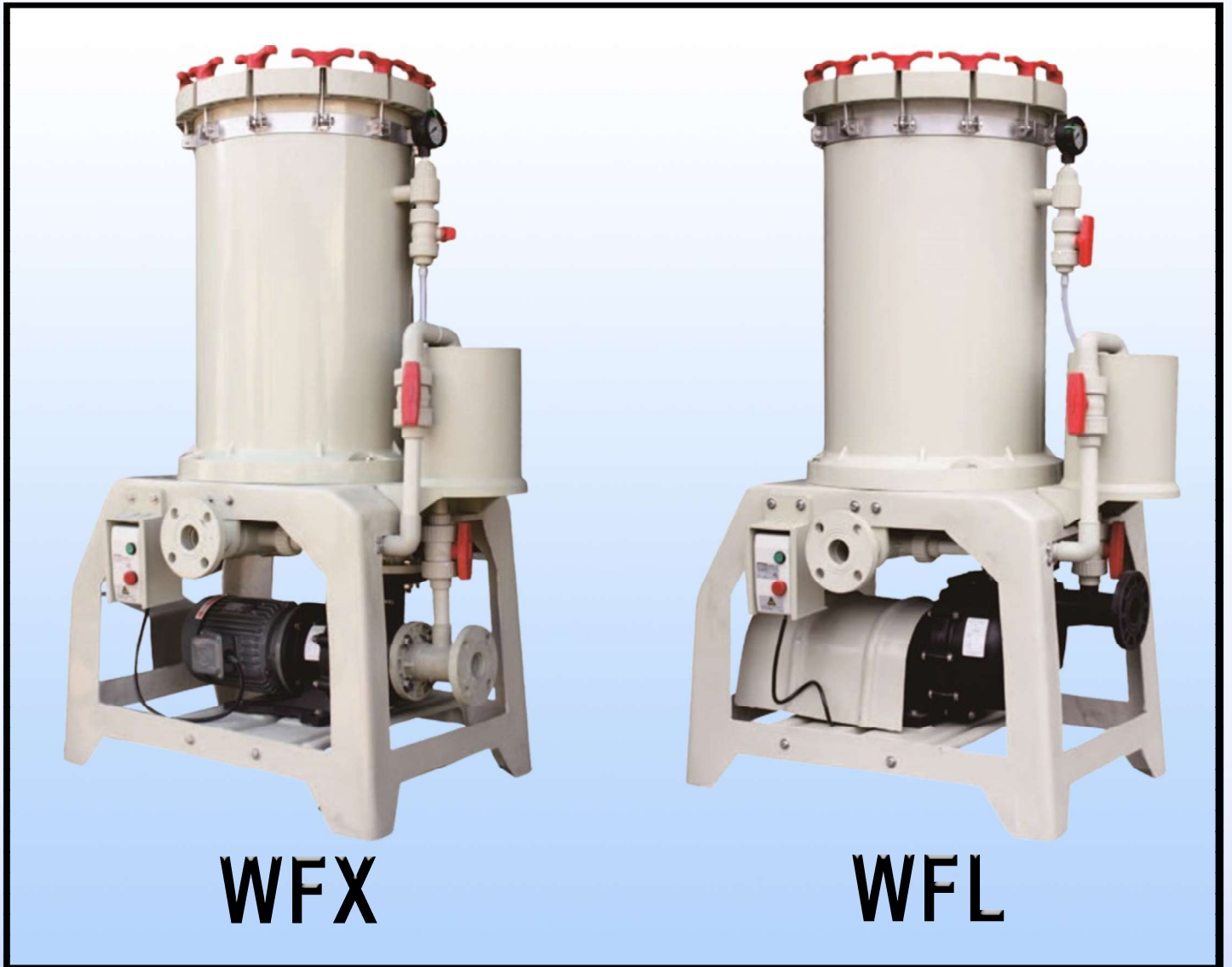


WIN **zen**[®] **CHEMICAL PUMP**



CHEMICAL FILTER

CHEMICAL LIQUID MEDICINE FILTER

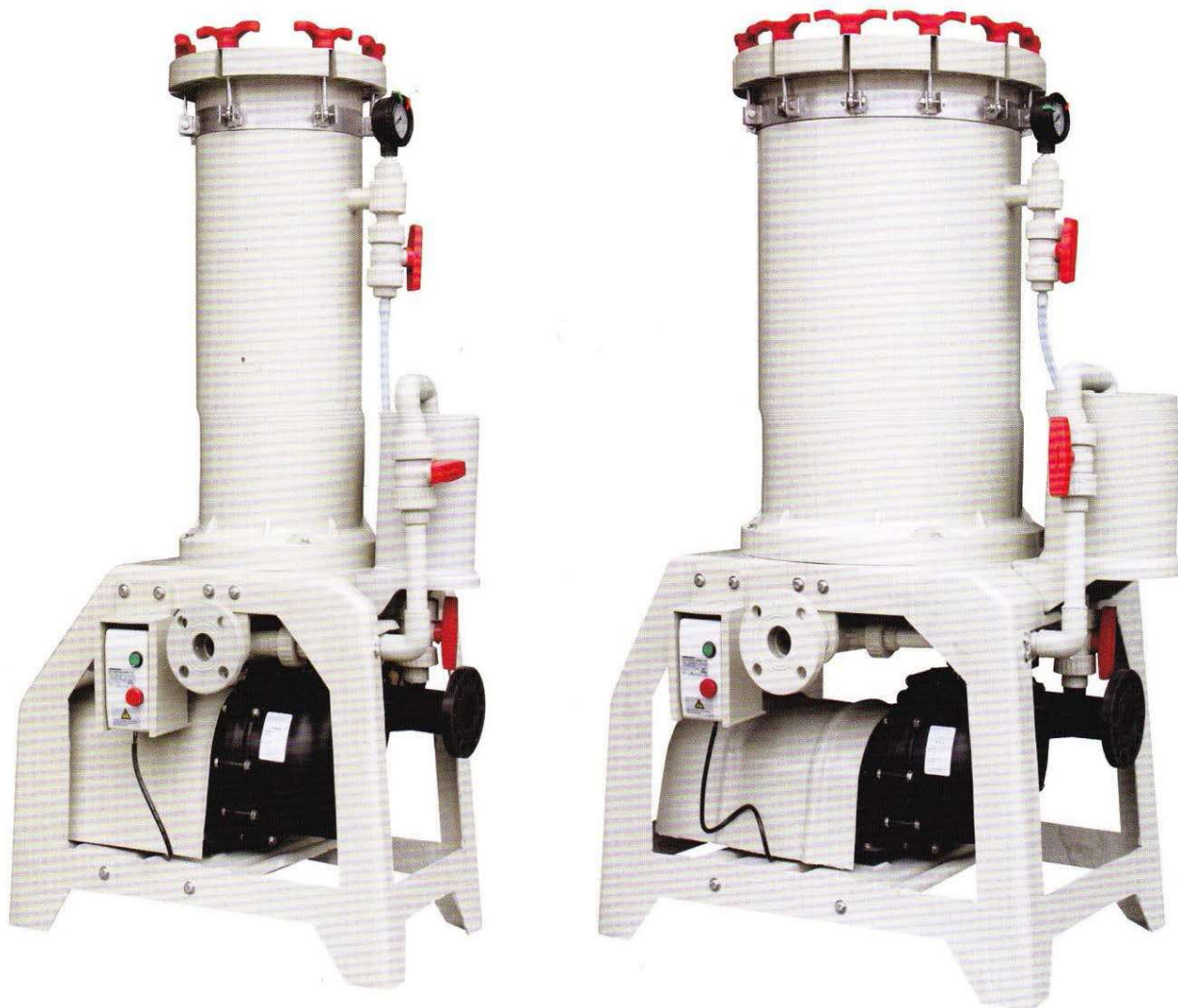


性能參數

PERFORMANCE PARAMETERS

MODEL		WFX 101	WFX 201	WFX 102	WFX 202	WFX 104	WFX 204	WFX 206	WFX 208	WFX 2012	WFX 2018	WFX 3018
溫度範圍 TEMPERATURE	PP濾筒 FILTERING CARTRIDGE	70	70	70	70	70	70	70	70	70	70	70
馬達 POWER	50Hz (W)	45	65	65	150	150	260	400	750	750	1500	3700
過濾量 FILTRATION CAPACITY (L/min)		20	30	30	60	60	80	200	280	300	335	520
濾心數 (支) FILTER ELEMENT QUANTITY (PC)		10"×1	20"×1	10"×2	20"×2	10"×4	20"×4	20"×6	20"×8	20"×12	20"×18	30"×18
出入口徑 OUTLET INLET DIMENSIONS (INCH)		$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	$\frac{1}{2}$ "	1"	1"	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	1 $\frac{1}{2}$ "	2"	2 $\frac{1}{2}$ "
外型尺寸 OVERALL DIMENSIONS	長 L (mm)	396	396	396	575	575	575	730	730	825	825	825
	寬 W (mm)	295	295	295	365	365	365	455	455	540	585	585
	高 H (mm)	735	1060	735	1060	800	1065	1450	1450	1500	1500	1760
機體重量 WEIGHT	(kg)	16	18	16	31	16	31	75	82	99	118	130

CHEMICAL LIQUID MEDICINE FILTER



性能參數

PERFORMANCE PARAMETERS

MODEL		WFL-206	WFL-208	WFL-1212	WFL-2018	WFL-3018
溫度範圍 TEMPERATURE	PP濾筒 FILTERING CARTRIDGE	70	70	70	70	70
馬達 POWER	50Hz (W)	750	750	1500	2200	3700
過濾量 FILTRATION CAPACITY (L/min)		170	185	240	320	520
濾心數 (支) FILTER ELEMENT QUANTITY (PC)		20"×6	20"×8	20"×12	20"×18	30"×18
出入口徑 OUTLET INLET DIMENSIONS (INCH)		1½"	1½"	1½"	2"	2½"
外型尺寸 OVERALL DIMENSIONS	長 L (mm)	730	730	825	825	825
	寬 W (mm)	455	455	540	585	585
	高 H (mm)	1450	1450	1500	1500	1760
機體重量 WEIGHT	(kg)	80	82	103	121	135

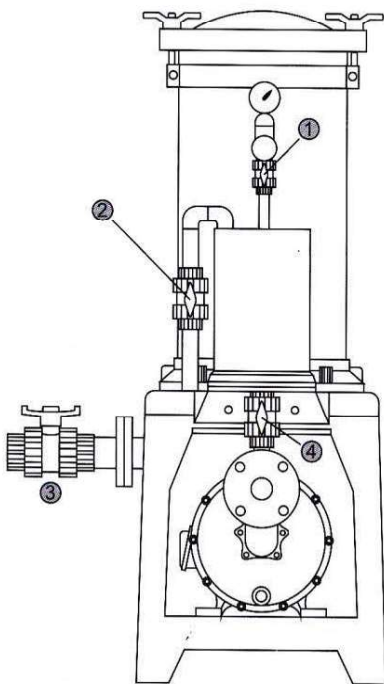
OPERATING INSTRUCTIONS

操作說明

- 1、在確認過濾機安裝完畢且管道早已固定好，電源接線與過濾機電磁開關護罩上所標示的電壓一致後，方可開機。
- 2、先將泵浦註滿液體參考《濾心鎖帽式結構圖與零件對照表》，打開排氣閥開關(17)，註水桶球閥(9)，將水由註水桶(7)經註水桶球閥(9)進入泵浦及入口管內，使入口管內完全註滿液體。
- 3、啟動馬達之前先將註水桶球閥(9)鎖緊後再打開排氣球閥開關(17)，使氣體從此管道排出。
- 4、啟動電源前應先檢查進出管線是否選擇正確。例如：出入口球閥是否開啟，管路流通路線是否正確，藥液槽內的液體是否正常，管路有沒有損壞現象。
- 5、以上操作完成後，啟動電源開關，注意泵浦運轉方向是否正確，運轉方向如果錯誤，則出口管不會有液體流出，轉換電源接線方向即可解決。
- 6、將註水桶(7)內的液體流經註水桶球閥(9)進入泵浦內，註水桶內完全沒液體後再鎖緊註水桶球閥，避免泵浦入口吸入空氣造成空轉。
- 7、過濾機在使用前，先檢查壓力表固定座(14)內是否註滿清水或油，請加滿再鎖緊壓力表，以保持壓力表的精確性。
- 8、操作在危險的環境或液體，應該穿著有防護衣及防護面罩，安全鞋和手套。
- 9、如出口沒有液體或壓力表無壓力，應停機檢查，待確認無誤後方可再次試機，試機前應將泵浦內再次註滿液體。
- 10、停機時請先打開排氣球閥(17)，再關閉電源。
- 11、清洗濾芯時，請在停機後三分鐘左右再關閉出入球閥開關，(目的是在讓藥液在大氣壓作用自然滲透濾芯，使液面下降)，再由清洗排放閥(25)將濾桶內藥液排放乾淨，再打開桶蓋，取出濾材清洗乾淨，重新裝機使用。

OPERATING INSTRUCTIONS

- 1, confirmed that filter installation ends and the pipeline had already fixed good, power wiring and filter mechanical and electrical magnetic switch cover indicated on the voltage agreement can boot.
- 2, first will pump filled with liquid reference 《FILTER HEART LOCK STRUCTURE AND CAP TYPE PARTS CROSS-REFERENCES》, open the discharge valve switch (17), note bucket ball valve (9), will water bucket (7) by note by note bucket ball valve (9) into the pump and entrance tube, make entrance tube completely filled with liquid.
- 3, start the motor before will note bucket ball valve (9) lock after the exhaust valve switch (17), make the gas pipeline from discharge.
- 4, before starting power should check whether to choose the correct in and out of the pipeline. For example: gateway ball valve is on, pipeline route is correct circulation, solution the groove liquid is normal, pipeline have damage phenomenon.
- 5, the above operation after completion, start the power switch, pay attention to the pump running direction is correct, the running direction if error, the export pipe won't have liquid flows, conversion power wiring direction can be solved.
- 6, will note bucket (7) inside fluid through note bucket ball valve (9) into the pump inside, note bucket didn't entirely within the liquid again after the lock note bucket ball valve, avoid inhaled air pump entrance by idling.
- 7, filter before use, first check pressure gauge fixed a (14) in water or oil whether note qing dynasty, please fill it up to lock pressure gauge, in order to maintain the accuracy of the pressure gauge.
- 8, operating in dangerous environment or liquid, should wear protective clothing and protective mask is, safety shoes and gloves.
- 9, such as export no liquid or without pressure gauge, should stop check, to confirm the trial again, before the trial should be pumped again in filled with liquid.
- 10 when stop, please first open the exhaust valve (17), then turn the power off.
- 11, cleaning filter, please stop in three minutes after again close in and out of ball valve switch, (objective in let solution at atmospheric pressure effect, make natural penetration filter liquid surface down), again by cleaning discharge valve (25) will filter barrel physic liquor in emissions clean, then open the lid, remove the filter material clean, to use the installed.



過濾機按常規安裝，但出口必須加裝球閥開關。

操作方法 OPERATION METHOD

- 一、首先濾芯必須清洗乾淨，在過濾機壓力較低的情況下進行。
- 二、當過濾機處在正常過濾情況下，活性碳粉末倒入註水桶，打開排氣球閥①，藥液會從排氣管流到註水桶，此時可用塑料棒將活性碳攪拌均勻。
- 三、打開循環球閥開關②，並關閉出口球閥開關③，再打開註水桶球閥④，使藥液由入口和攪拌桶開關經濾材過濾到出口再回到入口，再循環三到五分鐘。
- 四、打開出口球閥開關③，關閉循環球閥開關②，將攪拌桶內藥液緩慢吸入到泵浦內，關閉註水桶球閥，關閉排氣球閥①，使藥液槽內液體正常循環過濾。

- 1, First filter must clean, in the filter the situation of low pressure.
- 2, When filter in normal filter cases, active carbon powder into Water bucket, open the exhaust valve ①, solution will exhaust flow from to Water bucket, right now usable plastic rod will be activated carbon and mix well.
- 3, And open cycle ball valve switch ②, and close export ball valve switch ③, and then open the note bucket ball valve ④, make solution by the entrance and mixing barrel switch filtration material to export the filter back to the entrance, recycling three to five minutes.
- 4, Open the export ball valve switch ③, closed cycle ball valve switch ②, mixing barrel will slow to pump in liquids in, close the note bucket ball valve, close the exhaust valve ①, make solution slot liquid normal circulation filter.

FILTER HEART LOCK STRUCTURE AND CAP TYPE CROSS- REFERENCES

濾心鎖帽式結構圖與零件對照表
FILTER HEART LOCK STRUCTURE AND CAP TYPE PARTS CROSS-REFERENCES

NO	名稱 NAME
1	泵浦 pump
2	過濾機支架 Filter stents
3	過濾機底蓋 Filter base
4	過濾機桶 Filter barrels
5	桶蓋O型圈 Lid O-rings
6	桶蓋 Lid
7	註水桶 Water bucket
8	註水桶底座 Water bucket base
9	註水桶球閥 Water bucket ball valve
10	泵浦吸入口 Suction pump
11	過濾機完成出口 Filter complete exports
12	電源開關盒 Power switch box
13	壓力表 Pressure gauge
14	壓力電座 Pressure electric seat
15	排氣閥總成 Exhaust valve assembly
16	排氣接合管 Exhaust conjugation tube
17	排氣球閥 Exhaust ball valve
18	濾芯 Filter
19	濾芯下墊片 Filter down gaskets
20	鑲帽式固定座 Cap type fixed a self-contained
21	SUS束環 SUS clamps
22	SUS吊環螺絲 SUS rings to unscrew
23	上蓋把手介子 Cover handle muon
24	紅色把手 Red handle
25	清洗排放球閥 Cleaning emissions ball valve
26	電機 motor
27	濾袋 Filter bag
28	濾芯螺母 Filter the nut

