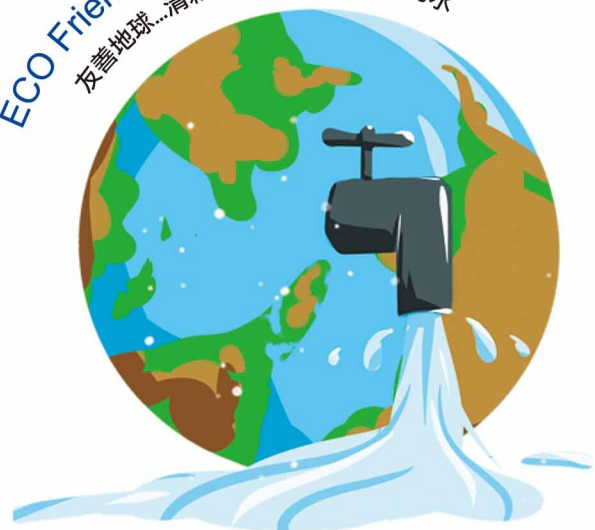


ECO Friendly ... Clean Pure!  
 友善地球...清新, 純淨的心, 純淨的水



TAIWAN



THAILAND



About us



崧泉企業股份有限公司

Swun Chyan



Registration Number: 85641171548



Registration Number: 33E08564

**崧泉企業股份有限公司**  
 SWUN CHYAN ENTERPRISES CO., LTD.



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# Swun Chyan

## Advanced Production Concepts

Swun Chyan Enterprise Co., Ltd. was established in 1990 and began with plastic injection molding products. Under the company's philosophy of "Insisting on Quality, Upgrading Technological Levels, Prompt Service", Swun Chyan transformed from OEM to ODM to provide customers with the best possible products and service. Through years of efforts, Swun Chyan has grown steadily into a multinational enterprise group, and products have been sold all over the world, that will help create competitive edge for our customers.

### 崧泉 現代化生產理念

崧泉創立於1990年由塑膠射出為基礎，始終秉持「堅持品質，技術提昇，服務迅速」的理念，由OEM轉型為ODM，為客戶提供最佳的零組件及服務，在穩定成長中銳變為跨國企業集團，行銷世界各國，為客戶創造更大的競爭優勢。



## CERTIFICATION AND PATENTED 認證與專利



## Production And Quality Environment Management System

Swun Chyan Group introduces QR code on-site production management system in 2018, and set up a professional laboratory which is equipped with various sophisticated inspection instruments. At Swun Chyan, we have well-trained quality assurance engineers and experimental engineers. They always follow the standards of ISO 9001 and ISO 14001 to upgrade and assure the best possible quality of products and environment.

## 生產及品質環境管理系統

崧泉集團2018年正式導入QR code現場生產管理系統，並擁有專業實驗室、精密的量測儀器及訓練有素的品保及測試實驗工程師，並遵循ISO 9001、ISO 14001之規範，以提昇及保障產品與環境最佳品質。

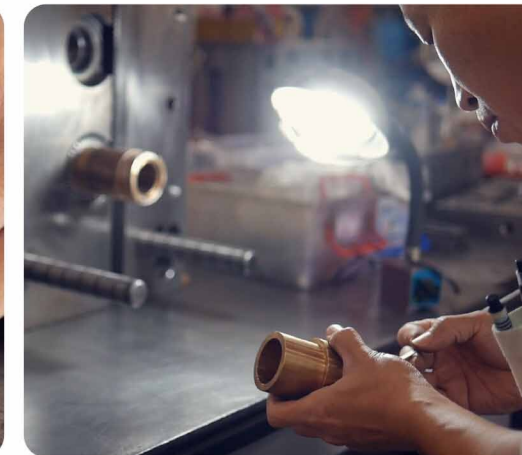


# Injection Mold R&d And Mold-Making

Based on over 30 years of experience in mold development, design and production, Swun Chyang always strive hard for perfection. In 2017, we have set up a specialized plant for mold development, design and manufacturing. Moreover, we have heavily invested in introducing a series of high precision machining equipment from Japan and Germany, including the most advanced 5-axis CNC machining center, turning milling complex machines and multi-axis milling turning complex machines.

## 模具開發製造

近30多年的豐富開發設計、生產製造能力，始終秉持著精益求精的精神，於2017年擴編開發設計模具製造廠房，並引進日本、德國等多國最先進的5軸CNC精密加工機及車+銑/銑+車多軸複合式精密加工機、線割機、鏡面放電加工機...等各項精密加工機。



# INDUSTRIAL MEMBRANE

## 工業膜



### Specifications

| Product | Performance              |                            | Test Conditions |                      |                       |        |  |              |
|---------|--------------------------|----------------------------|-----------------|----------------------|-----------------------|--------|--|--------------|
|         | Permeate flow rate (GPD) | Typical salt rejection (%) | NaCl Conc (ppm) | Pressure [psi (bar)] | Temperature [°C (°F)] | PH     | Effective membrane area [ft <sup>2</sup> /m <sup>2</sup> ] | Recovery (%) |
| BW-2521 | 300                      | 99                         | 1500            | 150 (10.3)           | 25 (77)               | 3 ~ 10 | 9 (0.9)  | 8            |
| BW-2540 | 750                      | 99                         | 1500            | 150 (10.3)           | 25 (77)               | 3 ~ 10 | 22 (2)   | 15           |
| BW-4021 | 1000                     | 98                         | 1500            | 150 (10.3)           | 25 (77)               | 3 ~ 10 | 34 (3.2)   | 8            |

### Operating Limits

|                               |         |                   |
|-------------------------------|---------|-------------------|
| Maximum operating pressure    | 最大工作壓力  | 600 psi (41.4bar) |
| Maximum operating temperature | 最高工作溫度  | 45°C (113°F)      |
| pH range, Continuous          | 連續動作PH值 | 3-10              |
| Free chlorine tolerance       | 游離氯耐受性  | < 0.1 ppm         |

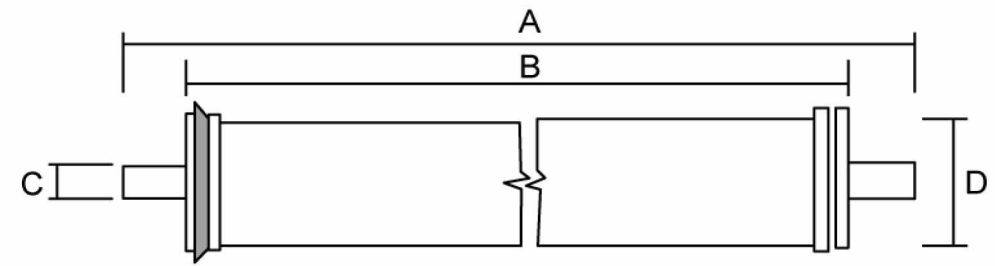
### Specifications

| Product    | Performance              |                            | Test Conditions |                      |                       |        |  |              |
|------------|--------------------------|----------------------------|-----------------|----------------------|-----------------------|--------|--|--------------|
|            | Permeate flow rate (GPD) | Typical salt rejection (%) | NaCl Conc (ppm) | Pressure [psi (bar)] | Temperature [°C (°F)] | PH     | Effective membrane area [ft <sup>2</sup> /m <sup>2</sup> ] | Recovery (%) |
| BW-4040    | 2400                     | 99.5                       | 2000            | 225 (15.5)           | 25 (77)               | 3 ~ 10 | 85 (7.9)   | 15           |
| BW-4040-LP | 2800                     | 98                         | 500             | 100 (6.9)            | 25 (77)               | 3 ~ 10 | 85 (7.9)   | 15           |

### Operating Limits

|                               |         |                    |
|-------------------------------|---------|--------------------|
| Maximum operating pressure    | 最大工作壓力  | 600 psi (41.4 bar) |
| Maximum operating temperature | 最高工作溫度  | 45°C (113°F)       |
| Maximum feed flow rate        | 最大進水流量  | 16 gpm             |
| pH range, Continuous          | 連續動作PH值 | 3-10               |
| Free chlorine tolerance       | 游離氯耐受性  | < 0.1 ppm          |

Figure 1



Dimensions (mm)

|            | A    | B     | C    | D    |
|------------|------|-------|------|------|
| BW-2521    | 533  | 473   | 19.1 | 60.5 |
| BW-2540    | 1016 | 955.6 | 19.1 | 60.5 |
| BW-4021    | 533  | 473   | 19.1 | 99.5 |
| BW-4040    | 1016 | 957   | 19.1 | 99.5 |
| BW-4040-LP | 1016 | 957   | 19.1 | 99.5 |

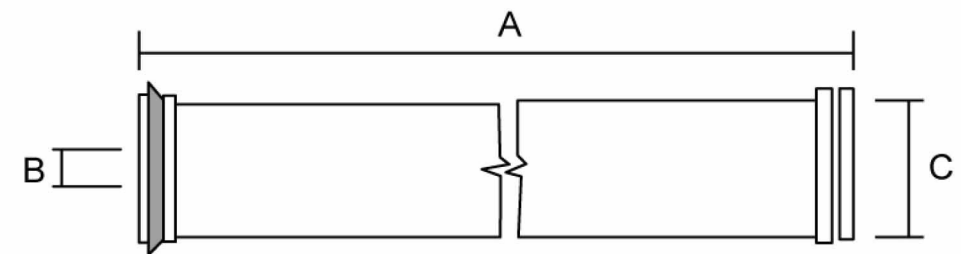
### Specifications

| Product    | Performance              |                            | Test Conditions |                      |                       |        |  |              |
|------------|--------------------------|----------------------------|-----------------|----------------------|-----------------------|--------|--|--------------|
|            | Permeate flow rate (GPD) | Typical salt rejection (%) | NaCl Conc (ppm) | Pressure [psi (bar)] | Temperature [°C (°F)] | PH     | Effective membrane area [ft <sup>2</sup> /m <sup>2</sup> ] | Recovery (%) |
| BW-8040    | 11500                    | 99.5                       | 2000            | 225 (15.5)           | 25 (77)               | 3 ~ 10 | 400 (37)   | 15           |
| BW-8040-LP | 13000                    | 98                         | 1500            | 150 (10.3)           | 25 (77)               | 3 ~ 10 | 440 (41)   | 15           |

### Operating Limits

|                               |         |                    |
|-------------------------------|---------|--------------------|
| Maximum operating pressure    | 最大工作壓力  | 600 psi (41.4 bar) |
| Maximum operating temperature | 最高工作溫度  | 45°C (113°F)       |
| Maximum feed flow rate        | 最大進水流量  | 75 gpm             |
| pH range, Continuous          | 連續動作PH值 | 3-10               |
| Free chlorine tolerance       | 游離氯耐受性  | < 0.1 ppm          |

Figure 2



Dimensions (mm)

|            | A    | B    | C   |
|------------|------|------|-----|
| BW-8040    | 1016 | 28.5 | 199 |
| BW-8040-LP | 1016 | 28.5 | 199 |

# RO MEMBRANE

## RO膜



### Specifications

| Product     | Performance              |                            | Test Conditions |                      |                       |           |              |
|-------------|--------------------------|----------------------------|-----------------|----------------------|-----------------------|-----------|--------------|
|             | Permeate flow rate (GPD) | Typical salt rejection (%) | NaCl Conc (ppm) | Pressure [psi (bar)] | Temperature [°C (°F)] | PH        | Recovery (%) |
| TW-1812-50  | 50                       | 96                         | 250             | 60 (4.1)             | 25 (77)               | 6.5 ~ 7.5 | 15           |
| TW-1812-75  | 75                       | 96                         |                 |                      |                       |           |              |
| TW-1812-100 | 100                      | 96                         |                 |                      |                       |           |              |
| TW-2012-150 | 150                      | 95                         |                 | 80 (5.5)             |                       |           |              |
| TW-2012-200 | 200                      | 95                         |                 |                      |                       |           |              |
| TW-2012-250 | 250                      | 95                         |                 |                      |                       |           |              |

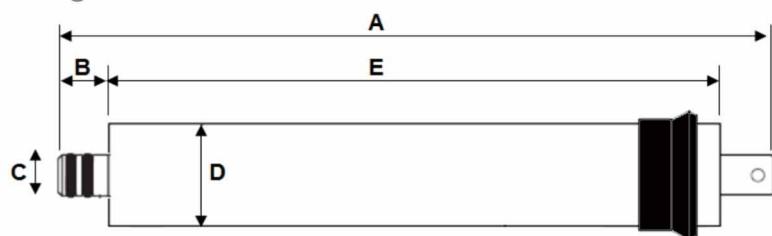
#### Permeate flow and salt rejection based on the following test conditions:

- 250 ppm softened tap water, 25°C (77°F), 15% recovery and the specified applied pressure.
- Minimum salt rejection is 96%.
- Permeate flows for individual elements may vary ±15%.

#### 基於以下測試條件的滲透流量和脫鹽率：

- 250ppm軟化的自來水，25°C (77°F)，15%的回收率和規定的施加壓力。
- 最低脫鹽率為96%。
- 滲透流量可能變化±15%。

Figure 1



### Dimensions (mm)

|             | A   | B    | C     | D  | E   |
|-------------|-----|------|-------|----|-----|
| TW-1812-50  | 298 | 26.5 | 16.85 | 44 | 245 |
| TW-1812-75  | 298 | 21.5 | 16.85 | 44 | 255 |
| TW-1812-100 | 298 | 21.5 | 16.85 | 44 | 255 |
| TW-2012-150 | 298 | 21.5 | 16.85 | 48 | 255 |
| TW-2012-200 | 298 | 21.5 | 16.85 | 48 | 255 |
| TW-2012-250 | 298 | 21.5 | 16.85 | 48 | 255 |

### Specifications

| Product      | Performance              |                            | Test Conditions |                      |                       |           |              |
|--------------|--------------------------|----------------------------|-----------------|----------------------|-----------------------|-----------|--------------|
|              | Permeate flow rate (GPD) | Typical salt rejection (%) | NaCl Conc (ppm) | Pressure [psi (bar)] | Temperature [°C (°F)] | PH        | Recovery (%) |
| TW-3012-300  | 300                      | 95                         | 250             | 80 (4.8)             | 25 (77)               | 6.5 ~ 7.5 | 15           |
| TW-3012-400  | 400                      | 95                         |                 |                      |                       |           |              |
| TW-3012-500  | 500                      | 95                         |                 |                      |                       |           |              |
| TW-3012-600  | 600                      | 95                         |                 |                      |                       |           |              |
| TW-3013-800  | 800                      | 95                         |                 |                      |                       |           |              |
| TW-3020-1000 | 1000                     | 95                         |                 |                      |                       |           |              |

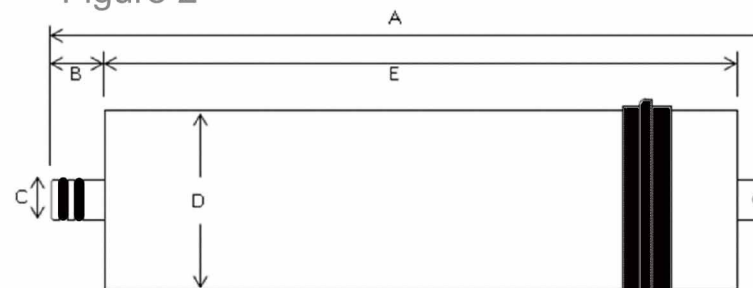
#### Permeate flow and salt rejection based on the following test conditions:

- 250 ppm softened tap water, 25°C (77°F), 40% recovery and the specified applied pressure.
- Minimum salt rejection is 95%.
- Permeate flows for individual elements may vary ±15%.

#### 基於以下測試條件的滲透流量和脫鹽率：

- 250ppm軟化的自來水，25°C (77°F)，40%的回收率和規定的施加壓力。
- 最低脫鹽率為95%。
- 滲透流量可能變化±15%。

Figure 2



### Dimensions (mm)

|              | A   | B    | C     | D    | E   |
|--------------|-----|------|-------|------|-----|
| TW-3012-300  | 298 | 19.8 | 16.85 | 73.5 | 255 |
| TW-3012-400  | 298 | 19.8 | 16.85 | 73.5 | 255 |
| TW-3012-500  | 298 | 19.8 | 16.85 | 73.5 | 255 |
| TW-3012-600  | 298 | 19.8 | 16.85 | 73.5 | 255 |
| TW-3013-800  | 326 | 21.5 | 16.85 | 75   | 283 |
| TW-3020-1000 | 534 | 29.5 | 19.85 | 79   | 465 |

### Operating Limits

|                                      |         |                   |
|--------------------------------------|---------|-------------------|
| Maximum operating pressure           | 最大工作壓力  | 125 psi (8.6 bar) |
| Maximum operating temperature        | 最高工作溫度  | 45°C (113°F)      |
| Maximum feed flow rate               | 最大進水流量  | 2.0 gpm (7.6 lpm) |
| pH range, Continuous <sup>1</sup>    | 連續動作PH值 | 2-11              |
| Free chlorine tolerance <sup>2</sup> | 游離氯耐受性  | < 0.1 ppm         |

1. Maximum temperature for continuous operation above pH 10 is 35°C(95°F)
  2. Under certain conditions, the presence of free chlorine and other oxidizing agents will cause premature membrane failure. Since oxidation damage is not covered under warranty, SWUNYUAN FILMTECH recommends removing residual free chlorine by pretreatment prior to membrane exposure.
1. 在pH大於10，連續操作的最高溫度為35°C(95°F)。
2. 在特定條件下，游離氯和其他氧化劑的存在會導致膜過早失效。由於氧化損壞不在保修範圍內，因此SWUNYUAN FILMTECH建議在膜暴露前通過預處理去除殘餘游離氯。

### Important Information

- It is recommended that systems using these elements rinse the elements for 24 hours, prior to first use, to meet NSF/ANSI 58 Standard.
- The first full tank of permeate must be discarded. Do not use this initial permeate for drinking water or food preparation.
- Keep elements moist at all times after initial wetting.
- To prevent biological growth during prolonged system shutdowns, it is recommended that membrane elements be immersed in a preservative solution. Rinse out the preservative before use.
- The membrane shows some resistance to short-term attack by chlorine (hypochlorite). Continuous exposure, however, may damage the membrane and should be avoided.

### 重要資訊

- 建議使用這些元件的系統在第一次之前將元件沖洗24小時使用，以符合NSF / ANSI 58標準。
- 從使用第一個小時獲得的滲透水應丟棄到排水管中。
- 初始潤濕後，始終保持元件濕潤。
- 為防止長時間系統關閉時的生物生長，建議將膜元件浸入防腐劑溶液中，使用前沖洗防腐劑。
- RO膜對氯(次氯酸鹽)短時間的侵蝕有一定的保護。應避免長期即連續的侵蝕，會造成膜的損壞。

Customized production available  
可提供客制化生產

# QUICK TWIST DISPOSABLE FILTER

— 快速安裝 拋棄式濾心系列 —

QUICK TWIST  
快拆式



## Quick Twist Disposable Filter

DP252/ DP302/ DP303/ DP30215  
Thd Type



DP254  
Thd Type



DP253  
Thd Type



DP252 RO CAP  
1/4" NPT, 1/4" OD



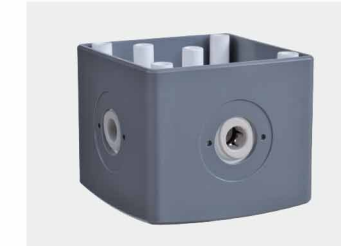
DP252/ DP302/ DP30215  
Quick CAP: 1/4", 3/8"



DP303 CAP w/Hanger type : 1/4"



DP253 RO CAP  
Quick CAP: 3/8"



DP254 RO CAP  
Quick CAP: 3/8"



### Specifications 規格表

| Model No. 型號              | DP252                        | DP253                    | DP254                    | DP302                        | DP303                        | DP30215                      |
|---------------------------|------------------------------|--------------------------|--------------------------|------------------------------|------------------------------|------------------------------|
| Inside dimension 內徑       | 2.5"x10"                     | 2.5"x10"                 | 2.5"x10"                 | 3"x10"                       | 3"x10"                       | 3"x15"                       |
| In / Out port 進出孔徑        | 1/4" NPT<br>1/4", 3/8" Quick | 3/8" NPT                 | 3/8" NPT                 | 1/4" NPT<br>1/4", 3/8" Quick | 1/4" NPT<br>1/4", 3/8" Quick | 1/4" NPT<br>1/4", 3/8" Quick |
| Filter body material 本體材質 | Cap: POM/ABS<br>Body: PP     | Cap: POM/ABS<br>Body: PP | Cap: POM/ABS<br>Body: PP | Cap: POM/ABS<br>Body: PP     | Cap: POM/ABS<br>Body: PP     | Cap: POM/ABS<br>Body: PP     |

### Filtration media 內徑

|               |   |
|---------------|---|
| 1st stage 第一道 | PP Sediment PP雜質濾心  |
| 2nd stage 第二道 | Granular Activated Carbon 顆粒活性炭濾心   |
| 3rd stage 第三道 | Carbon Block 活性碳棒濾心/ FPC Dual Function Filter 複合碳布濾心/ UF 中空絲膜/ MB RO membrane |

### Operation specification 適用範圍

|                      |  |
|----------------------|--|
| Capacity 壽命          | N/A - depends upon the quality of the influent water |
| Flow rate 流量         | 2.5" 0.5 GPM, (1.9 LPM) / 3" 1 GPM, (3.8 LPM)        |
| Max. pressure 最大操作壓力 | 125 psi  |
| Temperature 溫度       | 4 ~ 38°C   |
| Uses 用途              | Under the counter, Drinking Fountain, R.O. System    |



NSF-42 Certification  
通過NSF-42認證

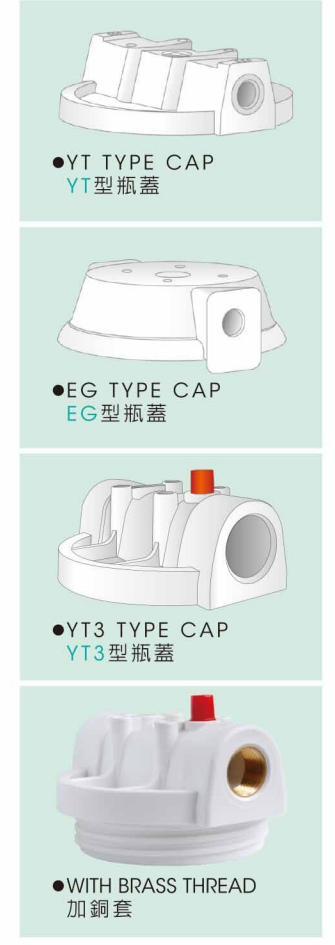


REVERSE - OSMOSIS FILTER HOUSING • WATER PURIFICATION FILTER HOUSING  
RO逆滲透濾殼 • 一般淨水器濾殼

**STANDARD**  
標準型



**STANDARD**  
標準型



SPECIFICATIONS 規格表

| MODEL NUMBER 型號 | Filter Housing 濾殼 |          | Cap 瓶蓋           |          | Packing 包裝方式         | Size (mm) 尺寸 | Compressive strength 抗壓PSI | maximum working pressure PSI 最大工作壓PSI | Recommended operating temperature 建議使用溫度 |
|-----------------|-------------------|----------|------------------|----------|----------------------|--------------|----------------------------|---------------------------------------|--|
|                 | Length 長度         | Color 顏色 | IN/OUT Port 進出水孔 | Color 顏色 |                      |              |                            |                                       |  |
| EG-05CB         | 5"                | Clear 透明 | 1/4", 3/8", 1/2" | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø115.5x174.1 | 400                        | 60                                    | 4°C~42°C                                 |
| EG-05BL         | 5"                | Blue 藍色  | 1/4", 3/8", 1/2" | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø115.5x174.1 | 400                        | 125                                   | 4°C~42°C                                 |
| EG-05CW         | 5"                | Clear 透明 | 1/4", 3/8", 1/2" | White 白色 | 15 pcs/carton/ 1箱15支 | ø115.5x174.1 | 400                        | 60                                    | 4°C~42°C                                 |
| EG-05WW         | 5"                | White 白色 | 1/4", 3/8", 1/2" | White 白色 | 15 pcs/carton/ 1箱15支 | ø115.5x174.1 | 400                        | 125                                   | 4°C~42°C                                 |
| YT-05CB         | 5"                | Clear 透明 | 1/4", 3/8", 1/2" | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø120x174.9   | 400                        | 60                                    | 4°C~42°C                                 |
| YT-05BL         | 5"                | Blue 藍色  | 1/4", 3/8"       | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø120x174.9   | 400                        | 125                                   | 4°C~42°C                                 |
| YT-05CW         | 5"                | Clear 透明 | 1/4", 3/8"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø120x174.9   | 400                        | 60                                    | 4°C~42°C                                 |
| YT-05WW         | 5"                | White 白色 | 1/4", 3/8"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø120x174.9   | 400                        | 125                                   | 4°C~42°C                                 |
| YT-14CB         | 10"               | Clear 透明 | 1/4", 3/8"       | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø120x309.5   | 400                        | 60                                    | 4°C~42°C                                 |
| YT-14BL         | 10"               | Blue 藍色  | 1/4", 3/8"       | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø120x309.5   | 400                        | 125                                   | 4°C~42°C                                 |
| YT-14CW         | 10"               | Clear 透明 | 1/4", 3/8"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø120x309.5   | 400                        | 60                                    | 4°C~42°C                                 |
| YT-14WW         | 10"               | White 白色 | 1/4", 3/8"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø120x309.5   | 400                        | 125                                   | 4°C~42°C                                 |
| EG-14CB         | 10"               | Clear 透明 | 1/4", 3/8", 1/2" | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø115.8x300   | 400                        | 60                                    | 4°C~42°C                                 |
| EG-14BL         | 10"               | Blue 藍色  | 1/4", 3/8", 1/2" | Black 黑色 | 15 pcs/carton/ 1箱15支 | ø115.8x300   | 400                        | 125                                   | 4°C~42°C                                 |
| EG-14CW         | 10"               | Clear 透明 | 1/4", 3/8", 1/2" | White 白色 | 15 pcs/carton/ 1箱15支 | ø115.8x300   | 400                        | 60                                    | 4°C~42°C                                 |
| EG-14WW         | 10"               | White 白色 | 1/4", 3/8", 1/2" | White 白色 | 15 pcs/carton/ 1箱15支 | ø115.8x300   | 400                        | 125                                   | 4°C~42°C                                 |
| YT3-10CW        | 10"               | Clear 透明 | 1/2", 3/4"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø119.6x310.3 | 400                        | 60                                    | 4°C~42°C                                 |
| YT3-10WW        | 10"               | White 白色 | 1/2", 3/4"       | White 白色 | 15 pcs/carton/ 1箱15支 | ø119.6x310.3 | 400                        | 125                                   | 4°C~42°C                                 |
| EG3-10WW        | 10"               | White 白色 | 1/4", 3/8", 1/2" | White 白色 | 15 pcs/carton/ 1箱15支 | ø115.8x300   | 400                        | 125                                   | 4°C~42°C                                 |

# DOUBLE O-RING

## 雙O型環

HOME USE, COMMERCIAL USE, VARIOUS TYPE OF WATER FILTER HOUSINGS  
家用、商用各種淨水器濾殼

# Double O-ring

## 雙O型環



EGS1-10CW    EGS1-10WW    EGS2-10CW    EGS2-10WW    EGS1-20CW    EGS1-20WW    EGS1-20BL

DOUBLE O-RING  
雙O型環



EGS1 TYPE 10" (INLET/OUTLET PORT 1/4", 3/8", 1/2") EGS1型10" (進出水孔 1/4", 3/8", 1/2")



EGS1 TYPE 20" (INLET/OUTLET PORT 1/4", 3/8", 1/2") EGS1型20" (進出水孔 1/4", 3/8", 1/2")



EGS2 TYPE 10" (INLET/OUTLET PORT 1/4", 3/8") EGS2型10" (進出水孔 1/4", 3/8")



●EGS1 TYPE CAP  
EGS1型低瓶蓋



●EGS1 TYPE CAP  
EGS1型高瓶蓋



●WITH BRASS THREAD  
加銅套



●EGS2 TYPE CAP  
EGS2型瓶蓋

### SPECIFICATIONS 規格表

| MODEL NUMBER<br>型號 | Filter Housing 濾殼 |             | Cap 瓶蓋              |             | Packing<br>包裝方式      | Size (mm)<br>尺寸 | Compressive strength<br>抗壓PSI | maximum working pressure PSI<br>最大工作壓PSI | Recommended operating temperature<br>建議使用溫度 |
|--------------------|-------------------|-------------|---------------------|-------------|----------------------|-----------------|-------------------------------|--|---|
|                    | Length<br>長度      | Color<br>顏色 | IN/OUT Port<br>進出水孔 | Color<br>顏色 |                      |                 |                               |  |   |
| EGS2-10CW          | 10"               | Clear 透明    | 1/4", 3/8"          | White 白色    | 15 pcs/carton/ 1箱15支 | ø116.5x294      | 400                           | 60                                       | 4°C~42°C                                    |
| EGS2-10WW          | 10"               | White 白色    | 1/4", 3/8"          | White 白色    | 15 pcs/carton/ 1箱15支 | ø116.5x294      | 400                           | 125                                      | 4°C~42°C                                    |
| EGS1-10CB          | 10"               | Clear 透明    | 1/4", 3/8", 1/2"    | Black 黑色    | 15 pcs/carton/ 1箱15支 | ø116.5x309.5    | 400                           | 60                                       | 4°C~42°C                                    |
| EGS1-10BL          | 10"               | Blue 藍色     | 1/4", 3/8", 1/2"    | Black 黑色    | 15 pcs/carton/ 1箱15支 | ø116.5x309.5    | 400                           | 125                                      | 4°C~42°C                                    |
| EGS1-10CW          | 10"               | Clear 透明    | 1/4", 3/8", 1/2"    | White 白色    | 15 pcs/carton/ 1箱15支 | ø116.5x309.5    | 400                           | 60                                       | 4°C~42°C                                    |
| EGS1-10WW          | 10"               | White 白色    | 1/4", 3/8", 1/2"    | White 白色    | 15 pcs/carton/ 1箱15支 | ø116.5x309.5    | 400                           | 125                                      | 4°C~42°C                                    |
| EGS1-20CB          | 20"               | Clear 透明    | 1/4", 3/8", 3/4"    | Black 黑色    | 15 pcs/carton/ 1箱8支  | ø116.5x567.3    | 400                           | 60                                       | 4°C~42°C                                    |
| EGS1-20BL          | 20"               | Blue 藍色     | 1/4", 3/8", 3/4"    | Black 黑色    | 15 pcs/carton/ 1箱8支  | ø116.5x567.3    | 400                           | 125                                      | 4°C~42°C                                    |
| EGS1-20CW          | 20"               | Clear 透明    | 1/4", 3/8", 3/4"    | White 白色    | 15 pcs/carton/ 1箱8支  | ø116.5x567.3    | 400                           | 60                                       | 4°C~42°C                                    |
| EGS1-20WW          | 20"               | White 白色    | 1/4", 3/8", 3/4"    | White 白色    | 15 pcs/carton/ 1箱8支  | ø116.5x567.3    | 400                           | 125                                      | 4°C~42°C                                    |

# IDEAL FOR SHOP AND COMPANY APPLICATIONS

— 商店及公司行號專用濾殼 —



NSF-42 Certification  
通過NSF-42認證

## MEDIUM

小胖型



YT-10RR

YT-10CB

YT-10BL

YT-20RR

YT-20CB

YT-20BL

## MEDIUM 小胖型

MODEL IDENTIFICATION 型號解釋

**YT-10BL-3**

INLET/OUTLET PORT 進出水孔  
3 = 3/8", 6 = 3/4", 4 = 1/2"  
Filter Housing Color 濾殼顏色  
Cap Color 蓋子顏色  
10 = 10" Filter Housing 濾殼  
20 = 20" Filter Housing 濾殼  
YT Type Cap 瓶蓋YT型



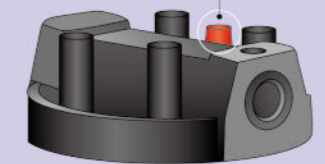
YT TYPE 10" (INLET/OUTLET PORT 3/8", 1/2", 3/4")  
YT型 10" (進出水孔 3/8", 1/2", 3/4")



YT TYPE 20" (INLET/OUTLET PORT 3/8", 1/2", 3/4")  
YT型 20" (進出水孔 3/8", 1/2", 3/4")

MEDIUM  
TYPE  
小胖型

AIR DRAIN VALVE  
洩氣閥



● YT TYPE CAP  
YT型瓶蓋



● WITH BRASS THREAD  
加銅套

### SPECIFICATIONS 規格表

| MODEL NUMBER<br>型號 | Filter Housing 濾殼 |             | Cap 瓶蓋              |             | Packing<br>包裝方式     | Size (mm)<br>尺寸 | Compressive strength<br>抗壓PSI | maximum working pressure PSI<br>最大工作壓PSI | Recommended operating temperature<br>建議使用溫度 |
|--------------------|-------------------|-------------|---------------------|-------------|---------------------|-----------------|-------------------------------|--|---|
|                    | Length<br>長度      | Color<br>顏色 | IN/OUT Port<br>進出水孔 | Color<br>顏色 |                     |                 |                               |  |   |
| YT-10BL-3          | 10"               | Blue 藍色     | 3/8"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-10BL-4          | 10"               | Blue 藍色     | 1/2"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-10BL-6          | 10"               | Blue 藍色     | 3/4"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-10CB-3          | 10"               | Clear 透明    | 3/8"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-10CB-4          | 10"               | Clear 透明    | 1/2"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-10CB-6          | 10"               | Clear 透明    | 3/4"                | Black 黑色    | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-10RR-6          | 10"               | Hot-Temp 耐熱 | 3/4"                | Hot-Temp 耐熱 | 12 pcs/carton/1箱12支 | ø130.2x311.5    | 400                           | 125                                      | 0°C~75°C                                    |
| YT-20BL-3          | 20"               | Blue 藍色     | 3/8"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-20BL-4          | 20"               | Blue 藍色     | 1/2"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-20BL-6          | 20"               | Blue 藍色     | 3/4"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 125                                      | 4°C~42°C                                    |
| YT-20CB-3          | 20"               | Clear 透明    | 3/8"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-20CB-4          | 20"               | Clear 透明    | 1/2"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-20CB-6          | 20"               | Clear 透明    | 3/4"                | Black 黑色    | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 60                                       | 4°C~42°C                                    |
| YT-20RR-6          | 20"               | Hot-Temp 耐熱 | 3/4"                | Hot-Temp 耐熱 | 8 pcs/carton/1箱8支   | ø130.2x570.5    | 400                           | 125                                      | 0°C~75°C                                    |

# BIG BLUE

## 大胖型

GREAT FLOW. IDEAL FOR WATER TREATMENT AND COMMERCIAL APPLICATIONS.  
大流量，適合大型水處理，適合商用



NSF-42 Certification  
通過NSF-42認證

# BIG BLUE

大胖型



YTB-10RB YTB-10CB YTB-10BL YTB-15BL YTB-20RB YTB-20CB YTB-20BL

Double O-ring  
不建議使用  
高水壓區域

### MODEL IDENTIFICATION 型號解釋

## YTB-10BL-1

- INLET/OUTLET PORT SIZE 進出水孔  
1=1" 12=1 1/4" 14=1 1/2"
- Filter Housing Color 濾殼顏色
- Cap Color 蓋子顏色
- 10=10" Filter Housing 濾殼
- 20=20" Filter Housing 濾殼
- Big Blue 大胖型
- Cap Type 瓶蓋型

BIG BLUE  
大胖型



B  
L

YT TYPE 10" (INLET/OUTLET PORT 3/4", 1", 1-1/4", 1-1/2")

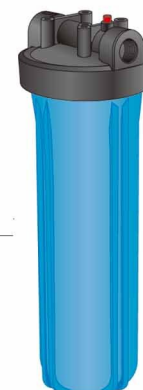
YT型 10" (進出水孔 3/4", 1", 1-1/4", 1-1/2")



B  
L

YT TYPE 15" (INLET/OUTLET PORT 3/4", 1", 1-1/4", 1-1/2")

YT型 15" (進出水孔 3/4", 1", 1-1/4", 1-1/2")



B  
L

YT TYPE 20" (INLET/OUTLET PORT 3/4", 1", 1-1/4", 1-1/2")

YT型 20" (進出水孔 3/4", 1", 1-1/4", 1-1/2")



● WITH BRASS THREAD  
加銅套



● YTB2 Type Cap



● YTB5 Type Cap  
Double O-ring Cap

### SPECIFICATIONS 規格表

| MODEL NUMBER<br>型號 | Filter Housing 濾殼 |             | Cap 瓶蓋                   |             | Packing<br>包裝方式   | Size (mm)<br>尺寸 | Compressive strength<br>抗壓PSI | maximum working pressure PSI<br>最大工作壓PSI | Recommended operating temperature<br>建議使用溫度 |
|--------------------|-------------------|-------------|--------------------------|-------------|-------------------|-----------------|-------------------------------|--|---|
|                    | Length<br>長度      | Color<br>顏色 | IN/OUT Port<br>進出水孔      | Color<br>顏色 |                   |                 |                               |  |   |
| YTB-10BL           | 10"               | Blue 藍色     | 3/4", 1", 1 1/4", 1 1/2" | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x343.15   | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-10CB           | 10"               | Clear 透明    | 3/4", 1", 1 1/4", 1 1/2" | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x343.15   | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-10RB           | 10"               | Hot-Temp 耐熱 | 1"                       | Hot-Temp 耐熱 | 6 pcs/carton/1箱6支 | ø188.4x343.15   | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-15BL           | 15"               | Blue 藍色     | 3/4", 1", 1 1/4", 1 1/2" | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x480.2    | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-20BL           | 20"               | Blue 藍色     | 3/4", 1", 1 1/4", 1 1/2" | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x588.3    | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-20CB           | 20"               | Clear 透明    | 3/4", 1", 1 1/4", 1 1/2" | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x588.3    | 400                           | 90                                       | 4°C~42°C                                    |
| YTB-20RB           | 20"               | Hot-Temp 耐熱 | 1"                       | Hot-Temp 耐熱 | 6 pcs/carton/1箱6支 | ø188.4x588.3    | 400                           | 90                                       | 4°C~42°C                                    |
| YTB2-10BL          | 10"               | Blue 藍色     | 3/4", 1"                 | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x343.15   | 400                           | 90                                       | 4°C~42°C                                    |
| YTB2-20BL          | 20"               | Blue 藍色     | 3/4", 1"                 | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x588.3    | 400                           | 90                                       | 4°C~42°C                                    |
| YTB5-10BL          | 10"               | Blue 藍色     | 3/4", 1"                 | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x343.15   | 380                           | 90                                       | 4°C~42°C                                    |
| YTB5-20BL          | 20"               | Blue 藍色     | 3/4", 1"                 | Black 黑色    | 6 pcs/carton/1箱6支 | ø188.4x588.3    | 380                           | 90                                       | 4°C~42°C                                    |

# RO TANK

無臭、無鏽~完全環保  
RO壓力桶

Clean Pure

Swin Yuan

# LLDPE TUBE

LLDPE管

100% Recyclable  
100%可回收

No Odor  
無臭味

No Rust  
不生鏽



NSF-58 Certification  
通過NSF-58認證



NSF-61 Certification  
通過NSF-61認證

## Z-TK / Z-TK022 / Z-TK032

### Features & Benefits

- Tank shell made from durable polypropylene to ensure rustless and smooth surface.
- Materials are of FDA grade for drinking water.
- All plastic materials, no metal part contacts with water to avoid metal leaching.
- Diaphragm made from FDA grade material to avoid bad odors from regular rubber diaphragm.
- NSF-58 certification.
- Air pressure in tank can be re-charged by manual air pump.

- 採用環保耐用PP材質100%可回收，無碰撞凹陷及環境污染等問題。
- 創新食品級熱可塑性塑膠隔膜，改善傳統橡膠膜產生的氣味。
- 全材質採用符合美國FDA食品級標準塑膠製作，保證無金屬污染水的問題。且不因使用環境潮濕造成生鏽影響環境美觀。
- NSF-58認證。
- 使用一般家用打氣筒即可快速完成充氣動作。

Patent No. / 專利號碼:10124874 ; 101125613

### Schematic diagram



### Specifications

| Model No.   | Z-TK            | Z-TK022        | Z-TK032        |
|-------------|-----------------|----------------|----------------|
| Tank volume | 0.5 gal         | 2.2 gal        | 3.2 gal        |
| Height      | 7.99" / 203mm   | 13.30" / 338mm | 15.74" / 400mm |
| Diameter    | 5.63" / 143mm   | 9.53" / 242mm  | 10.23" / 260mm |
| Connector   | 1/4" NPT        | 1/4" NPT       | 1/4" NPT       |
| Max Temp.   | 45°C / 110°F    | 45°C / 110°F   | 45°C / 110°F   |
| Net Weight  | 1.33lbs / 0.6kg | 5.0lbs / 2.3kg | 7.0lbs / 3.2kg |
| Color       | White           | White          | White          |

## LLDPE TUBE SERIES

### Features & Benefits:

- Linear low density polyethylene.
- Strong, Flexible, and Robust.
- FDA compliant materials.
- NSF-61 certification.
- Length: various length to be applied.
- Suggest working pressure:  
under 125PSI for 1/4", 3/8" tube O.D.  
under 90PSI for 1/2" tube O.D.
- Working temperature: 4°C ~ 42°C.
- Nylon material can be optional and not NSF listed.

- LLDPE原料製作~絕佳的強度及抗壓度。
- FDA等級原料以及NSF-61認證。
- 可提供客制化的長度需求。
- 建議工作壓: under 125PSI for 1/4", 3/8" tube O.D.  
under 90PSI for 1/2" tube O.D.
- 建議工作溫度: 4°C ~ 42°C

### Specifications

| Pattern No.                                    | Tube O.D. | Color   |
|--|-----------|---|
| T-0402   | 1/4"      | W: White<br>Y: Yellow<br>B: Black<br>L: Blue<br>N: Natural<br>R: Red<br>O: Orange |
| T-0504   | 5/16"     |   |
| T-0604   | 3/8"      |   |
| T-0804   | 1/2"      |   |
| T-1008   | 5/8"      |   |
| *T-0402-W-R whit tube with plastic reel packed |           |   |
| *TN-0508 NYLON                                 |           |   |

### Plastic Tube Cutter 水管剪

Code: Z-TC0001



# PLEATED FILTER CARTRIDGE FOR INDUSTRIAL

## 工業用折紙濾心



### Industrial Pleated Filter

#### Features & Benefits

- Specially pleated manufacture, molded within a PP inner and outer sleeve, the filtration available capacity is larger than PP sediment cartridge filter. Features : low differential pressure, high flow rate, high capacity for impurity, and a long service life.
- The pore size are uniform distributed for high-precision filtration.
- 特殊折疊方式成型於 PP 内外套筒內，過濾面積大於一般深層式濾芯；並具有低壓差、流量大、容雜量高、使用壽命長等特點。
- 孔徑分佈均勻，用於高精密過濾。

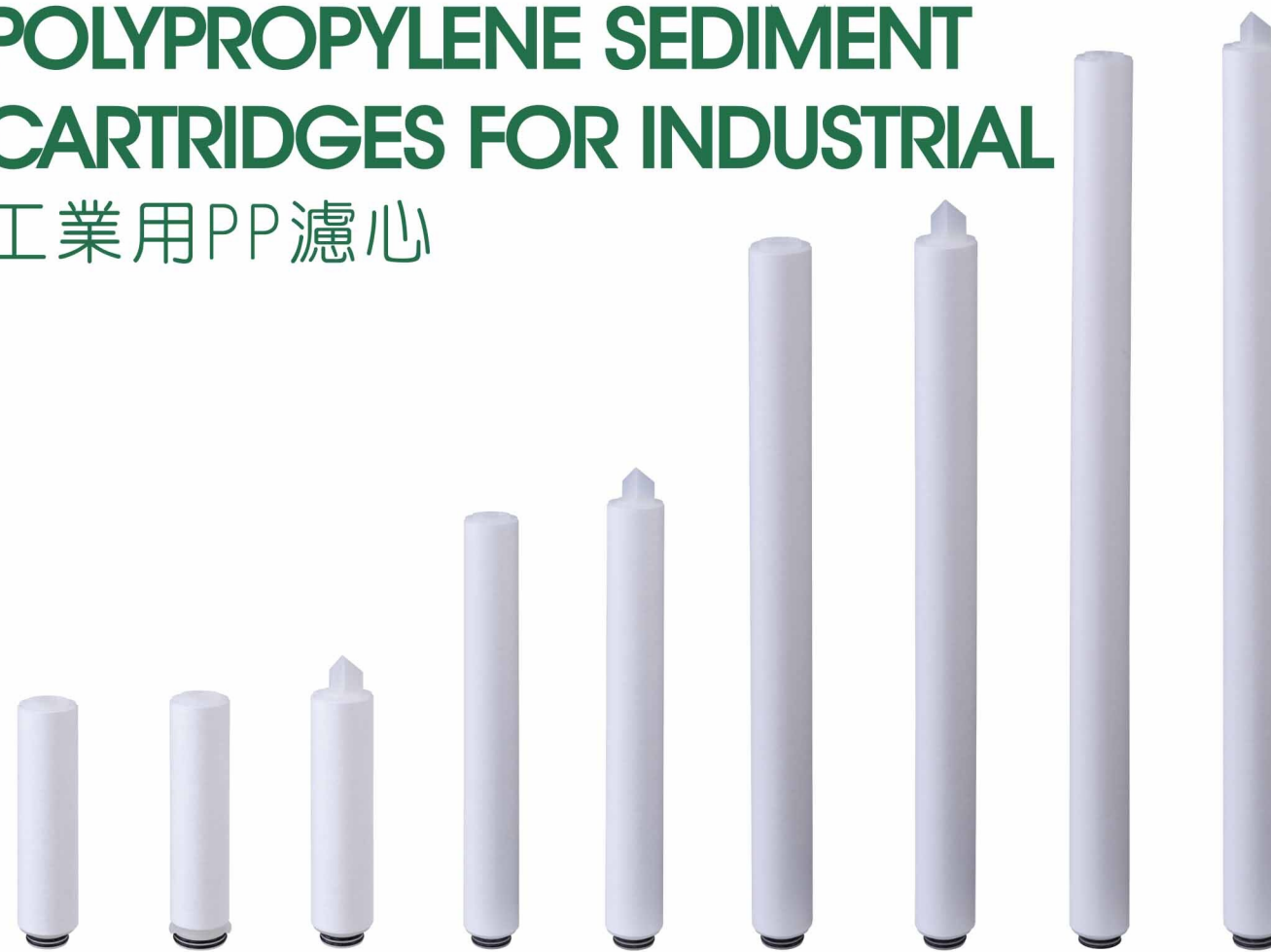
#### Specifications

| Model No.      | Industrial Pleated Filter                               |
|----------------|---|
| Length         | 10", 20", 30", 40"<br>(254 mm, 508 mm, 762 mm, 1016 mm) |
| Outer diameter | 69mm  |
| 3 type of cap  | Dobule End / Fin / Flat                                 |
| Seal material  | O-RING  |



# POLYPROPYLENE SEDIMENT CARTRIDGES FOR INDUSTRIAL

## 工業用PP濾心



### Industrial Polypropylene Sediment Cartridges

#### Features & Benefits

- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- Micro-Denier melt-blown filtration fiber, high removal ratings. Formed by thermal bond without use of any binders and adhesives.
- Certified by FDA CFR Title 21.
- 三層式密度結構 ~ 可提高雜質攔阻及過濾的效果，以及可延長其濾心使用壽命。
- 生產技術 ~ 使用熱熔噴技術，其PP濾心絕無膠合成型。
- 100%純PP材料 ~ PP系列材料皆符合美國FDA標準規範。

#### Specifications

| Model No.      | Industrial Pleated Filter                               |
|----------------|---|
| Length         | 10", 20", 30", 40"<br>(254 mm, 508 mm, 762 mm, 1016 mm) |
| Outer diameter | 63mm  |
| 3 type of cap  | Dobule End / Fin / Flat                                 |
| Seal material  | O-RING  |



# PLEATED FILTER CARTRIDGE

折紙濾心



## PET

### Features & Benefits

- Large filtration area, low pressure differential, low rate stable, durable.
- Washable & re-useable (Flagship Products)
- 過濾面積大、壓差小、流量穩定、使用壽命長
- 可重覆清洗使用 (目前為主推商品)。

## PP+CTO

### Features & Benefits

- Large filtration area, low pressure differential, low rate stable, durable.
- CTO combination, effectively absorb chlorine, odor, chemical residues and organic pollution...etc in water.
- 過濾面積大、高精度、流量穩定、使用壽命長。
- 增加CTO功能，可有效吸附水中氯、氣、異味，化學殘留及有機污染源等。

### Specifications

| Model No. | FPT  |  |
|-----------|--|--|
| Material  | PET  | PP+CTO   |
| Length    | 9.87", 10", 20", 30", 40"<br>(251 mm, 254 mm, 508 mm, 760 mm, 1016 mm) | 9.87", 10", 20", 30", 40"<br>(251 mm, 254 mm, 508 mm, 760 mm, 1016 mm) |

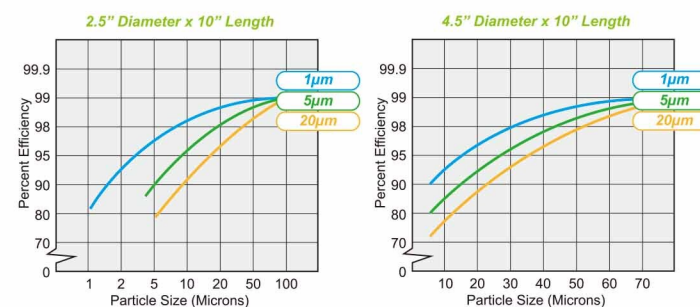
# POLYPROPYLENE SEDIMENT CARTRIDGES

水過濾專用PP濾心

## FPP-LL-WX-ZZZ Standard series

### Features & Benefits

- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- 100%PP for compatibility with a wide range of process fluids.
- Micro-Denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certificated by NSF42 and FDA CFR Title 21.
- 生產技術 ~ 使用熱熔噴技術，其PP濾心絕無膠合成型。
- 三層式密度結構 ~ 可提高雜質攔阻及過濾的效果，以及可延長其濾心使用壽命。
- 100%純PP材料 ~ PP系列材料皆符合美國FDA標準規範。
- PP系列通過NSF-42認證規範。



### Specifications

| Model No.                | FPP-LL-WX-ZZZ   |
|--------------------------|---|
| Micron Ratings           | 1, 3, 5, 10, 25, 50, 75, 100 Micron                               |
| Material of Construction | 100% melt-blown micron-denier PP fiber                            |
| Length                   | 9.87", 10", 20", 30", 40"<br>(251mm, 254mm, 508mm, 762mm, 1016mm) |
| Inner Diameter           | 28mm  |
| Outer Diameter           | 63mm, 110mm   |



Schematic diagram



# GROOVES AND SMALL GROOVES PP FILTER

## 車溝 / 細紋PP濾心

### FGC-LL-WX-ZZZ SERIES 車溝系列

#### Features & Benefits

- Grooves on outside surface.
- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- High void volume, resulting in low differential pressure and excellent dirt holding capacity.
- No resins, binders or anti static agents to ensure minimal extractables.
- Formed by thermal bond without use of any binders and adhesives.
- Certificated by NSF-42.
- 表面溝槽可增加過濾表面積。
- 降低水壓的壓降。
- 無樹脂粘合劑的熱溶噴技術。
- 濾心通過NSF-42認證。

### FBC-LL-WX-ZZZ SERIES 細紋系列

#### Features & Benefits

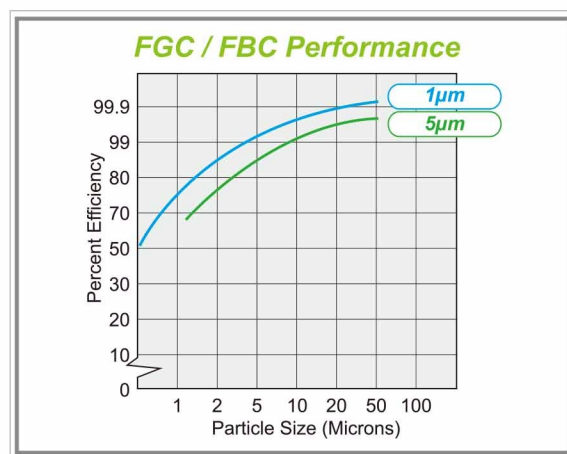
- Small grooves on outside surface.
- Three-layers structure cartridge, high contaminant holding capacity, long filter service life.
- 100%PP for compatibility with a wide range of process fluids.
- Micro-Denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Certificated by NSF-42.
- 針對水質澄清度較佳地區所設計。
- 表面經由細紋壓整二次加工，大幅提升對於懸浮物含量少、顆粒小的水質過濾效果。
- 濾心通過NSF-42認證。

#### Specifications

| Model No.                | FGC-LL-WX-ZZZ                          | FBC-LL-WX-ZZZ                          |
|--------------------------|--|--|
| Micron Ratings           | 1µm, 5 µm                              | 1µm, 5 µm                              |
| Material of Construction | 100% melt-blown micron-denier PP fiber | 100% melt-blown micron-denier PP fiber |
| Length                   | 9.87", 10" (251mm, 254mm)              | 9.87", 10", 20" (251mm, 254mm, 508mm)  |



NSF-42 Certification  
通過NSF-42認證



# PP-GAC DUAL FUNCTION FILTER CARTRIDGES

## PP活性炭複合濾心

### FPC-LL-WX-ZZZ SERIES

#### PP Compressed with GAC Dual-Function Filter

熱壓纏繞式PP活性炭複合濾心  
經濟效益高、效果可比擬活性炭纖維



FPC1

FPC3

FPC2

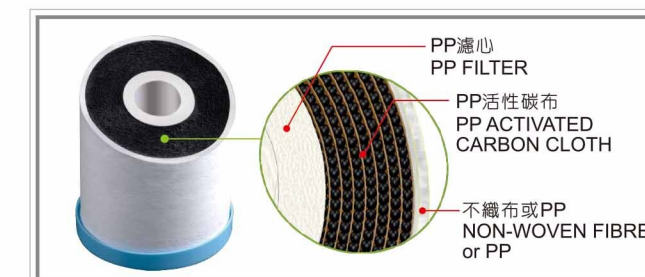
#### Features & Benefits

- Combined with standard PP sediment or inhibit bacteria growth PP and GAC function together.
- Remove dust, odors at same time.
- High void volume, low pressure drop and excellent dirt holding capacity.
- Formed by wrapping PP-GAC without use of any binders and adhesives.
- High chlorine reduction.
- Coconut shell activated carbon.
- FPC1, FPC2 NSF-42 certificated.
- 結合一般PP及長效抗菌PP與活性炭過濾效果。
- 可同時去除異味及雜質。
- 過濾面積大，效果佳，黑水少。
- FPC1, FPC2 - NSF42 認證。

Patent No. / 專利號碼: M 452007

#### Specifications

| Model No.      | FPC-LL-WX-ZZZ                            |                  |                   |
|----------------|--|------------------|-------------------|
| Filter Media   | Polypropylene, Granular Activated Carbon | Core Material    | Polypropylene     |
| Filter Length  | 10", 20"                                 | Inside Diameter  | 18, 28mm          |
| Micron Ratings | 5µm                                      | Outside Diameter | 63, 67, 72, 114mm |



# INHIBIT BACTERIA GROWTH PP FILTER

## 長效抗菌PP濾心

### FIB-LL-WX-ZZZ SERIES

The macromolecular technique of nano-zinc is suitably designed to the safety of ingestion while taking environmental impact and cost into consideration.

This application has won great recognition internationally in technical field.

抗菌纖維濾心採用高科技奈米技術！

將抗菌鋅粒子均勻分散及植入PP濾心纖維內部，有效達到抗菌效果。

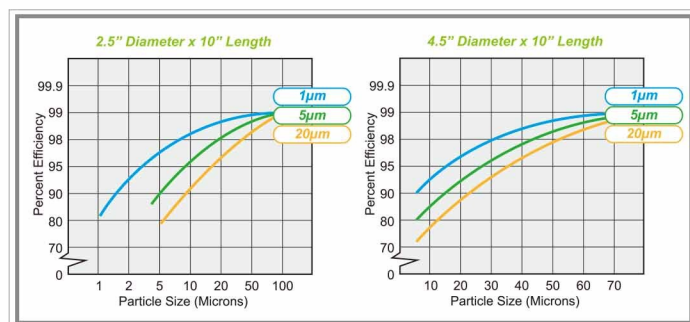


#### Benefit to use FIB filters:

- To avoid for the increasing amount of bacteria in drinking water.
- To avoid cross contamination of different parts in the system.
- To avoid drinking water contaminated due to the leakage of the system.
- To avoid deteriorated filtration effect for the enclosure of the biofilms of the system.
- 材料新沿革 ~ Clean Pure濾心採用奈米鋅高分子技術，針對人體安全以及環境衝擊所導入的創新的抗菌材料。
- 可避免飲用水產生異味，影響口感。
- 可避免飲用水中細菌數的增加。
- 可避免細菌造成的過濾效能降低。
- 可避免過濾系統的交互汙染。

| Item | Reduction(%) |
|------|--------------|
| 0    | > 99.99%     |
| 0    | > 99.99%     |

The products tested by SGS<sup>®</sup> proved antibacterial performance of 99.99%



#### Specifications

| Model No.                | FIB-LL-WX-ZZZ  |
|--------------------------|--|
| Micron Ratings           | 1, 5, 10, 25, 50 Micron  |
| Material of Construction | 100% melt-blown micron-denier PP fiber                         |
| Length                   | 9.87", 10", 20", 30", 40" (251mm, 254mm, 508mm, 762mm, 1016mm) |

# STAIN RESISTANT PP SEDIMENT FILTER

## 高納汙濾心

### (PAPER BAG PACKAGING)

### (紙袋包裝)



### FPO1-LL-WX-ZZZ SERIES

#### Features & Benefits

- Using PP composite material, slender fibers, double-layer structure, high removal ratings, low pressure drop and long filter service life.
- The structure and appearance are different from the general PP filter, which is packaged in paper bag and has a elegance appearance.

- 採用PP複合材料，纖維細長，雙層式結構，納汙量高、壓降低，加長濾心使用壽命。
- 結構外觀不同於一般PP濾心，採用紙包包裝，外觀精美。

#### Specifications

| Model No.      | FPO1-LL-WX-ZZZ                         |                  |             |
|----------------|--|------------------|-------------|
| Filter Media   | 100% Melt-Blown Micron-Denier PP Fiber |                  |             |
| Filter Length  | 9.87", 10", 20", 30", 40"              | Inside Diameter  | 1.1" (28mm) |
| Micron Ratings | 1, 5, 10, 25, 50µm                     | Outside Diameter | 2.5" (63mm) |
| Available in   | 63mm,69mm, 72mm,113mm O.D. filter use  |                  |             |

# POLYPROPYLENE SEDIMENT CARTRIDGES - CUSTOMIZED SERIES

客制化PP濾心

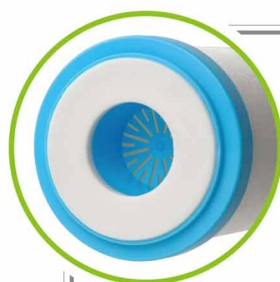
## CUSTOMIZED SERIES

### Features & Benefits

- 100%PP for compatibility with a wide range of process fluids.
- Micro-Denier melt-blown filtration fiber, high removal ratings.
- Formed by thermal bond without use of any binders and adhesives.
- Various O.D. and I.D. offering different applications.
- Dual-function filter construction can be applied with different media within 2 different sizes PP filters.
- Over-molded caps for easy centering filter.
- 可提供客制化濾心的需求 ~ 多種尺寸的內外徑規格。
- 一體成型的上下端蓋可防止墊片脫落以及幫助濾心導正，並防止PP濾心by-pass。



NSF-42 Certification  
通過NSF-42認證



### 2-density Over-molded cap

Available in:  
63mm O.D. filter use  
69mm O.D. filter use  
72mm O.D. filter use

### Specifications

| Model No.      | CUSTOMIZED SERIES                |
|----------------|----------------------------------|
| Micron Ratings | 1, 5, 10, 20, 50, 75, 100µm      |
| Inner Diameter | 15, 20, 28, 30, 32, 38, 52, 65mm |
| Outer Diameter | 35 ~ 130 mm                      |
| Length         | 0.8" ~ 50" (20mm ~ 1270mm)       |

# STRING WOUND FILTER CARTRIDGES

線繞濾心

## FWC-LL-WX-ZZZ SERIES

### Applications:

Plating Solutions, Pre RO, Chemicals,  
Petrochemical Process, Food & Beverage, Electronics

本產品可應用於：

電鍍溶液、RO、石化加工、食品、飲料、電子業等前過濾用濾心

### Features & Benefits:

- Continuous strand winding process provides consistent performances of high dirt holding capacity, long service and high flow rate.
- Numerous filter media provide excellent chemical compatibility for different applications.
- No odor, no foaming and no media migration.
- Computer programming capability optimizes the filter cartridge geometrically and maximizes the use of surface area.
- 連續式纏繞，提高納垢量，使用壽命長及流量高。
- 可多種材質製作，優異的耐化學性，應用於不同用途。
- 無臭、無氣泡、無雜質釋出。
- 電腦程式幾何纏繞，使過濾面積達到最大。



### Specifications

| Model No.      | FWC-LL-WX-ZZZ                  |                  |                           |
|----------------|--------------------------------|------------------|---------------------------|
| Filter Media   | Polypropylene, Bleached Cotton | Core Material    | Polypropylene             |
| Filter Length  | 10", 20", 30", 40"             | Inside Diameter  | 1.1" (28mm)               |
| Micron Ratings | 1, 5, 10, 25, 50, 100µm        | Outside Diameter | 2.5" (63mm), 4.5" (114mm) |

# GRANULAR ACTIVATED CARBON PLUS KDF FILTER

活性炭+KDF複合濾心

## BFCKDF-10 /20 SERIES

Durable Multifunction filter for water treatment

Coconut Shell Activated Carbon- Designed to remove chlorine, odor and bad taste.

KDF 55 Media - Removes chlorine, heavy metals and kills bacteria.

### Features & Benefits :

- Coconut Shell Activated Carbon with NSF-61 Certification.
- KDF 55 Medium with NSF-42 Certification.
- Excellent Flow Rate.
- High Capacity Dual function filter cartridge with excellent chlorine taste, odor, bacteria and heavy metal reduction.

**WARNING:** Do not use with water that is micro-biologically unsafe or of unknown quality, without adequate disinfection before or after the system.

**NOTE:** This cartridge may contain carbon fines (very fine black powder). After installation and before using the water, follow the instructions for flushing the cartridge to remove fines.

**NOTE:** It is recommended that you flush for 20 seconds prior to using the water for drinking or cooking purposes.

**NOTE:** Chlorine reduction capacity is estimated with 2.0ppm free available chlorine (FAC) at continuous flow rate at greater than 75% reduction.

### Specifications

| Model No.                      | BFCKDF-10   | BFCKDF-20 |
|--------------------------------|---|-----------|
| Filter O. D.                   | 4.5"  | 4.5"      |
| Filter Length                  | 10"   | 20"       |
| Max Temperature                | 40~125°F (4.4~51.7°C)   |           |
| Chlorine Reduction @ Flow Rate | Above 47,000L @ 7.6 Lpm (Based on manufacturers internal testing) |           |
| Media                          | Coconut Shell Activated Carbon , KDF 55 Medium                    |           |



# COCONUT SHELL ACTIVATED CARBON BLOCK FILTER

椰殼活性炭棒濾心

Model No. **CTO Filter**

### Features & Benefits

- Made of natural coconut shell activated carbon.
- Filters are available in various sizes and ratings.
- Removes chlorine and odor.
- Features: Low pressure drop, high strength, porosity, high adsorption capacity, dense carbon particles and stable structure.
- 由天然椰殼製成，可提供各種長度，直徑及過濾精度，去除水中餘氯及味道。
- 擁有壓差低，混濁度小，强度高，多孔性，吸附值高，碳粒密度均勻，穩定性結構。



# Coconut Shell Activated Carbon Block Filter With Nano Silver Fiber Wrap

椰殼活性炭棒+奈米銀布濾心

Model No. **NANO CTO**

- Made of natural coconut shell activated carbon.
- Filters are available in various sizes and ratings.
- Removes chlorine and odor.
- Features: Low pressure drop, high strength, porosity, high adsorption capacity, dense carbon particles and stable structure.
- Functions: Nano-silver fiber helps to form an external sheath to isolate various bacteria and microorganisms.
- Filters are properly sealed to avoid any sorts of pollutions.
- 由天然椰殼製成，可提供各種長度、直徑及過濾精度數，去除水中餘氯及味道。
- 擁有壓差低，混濁度小，强度高，多孔性，吸附值高，碳粒密度均勻，穩定性結構。
- 奈米銀纖維是將含銀成分以一定比率下包附在纖維內，奈米銀離子形成緊密阻隔層，抑制各種細菌和微生物，使其更擁有除菌和抑菌的效果。
- 奈米銀除菌濾心，以全封式包覆碳棒方式，防止二次污染，為有效的除菌和抑菌機制，並有效延長逆滲透膜的使用壽命。



NANO-CTO

### Nano Silver Coconut Shell Activated Carbon Block Filter

#### 椰殼銀添碳棒濾心

##### Model No. **FCT1**

- Made of natural coconut shell activated carbon can removes chlorine and odor.
- Nano-silver can effectively remove trihalomethanes, VOCS, volatile organic compounds and some heavy metals.
- The patented process makes the carbon particles evenly distributed, so the filters have stronger strength and better structural stability.
- The porosity of the activated carbon makes it highly effective in absorption and filtration.
- Filters are available in various sizes and ratings.
- 由天然椰殼製成，除活性碳原本除臭除味除氯功能以外，另添加銀離子，能去除水中三鹵甲烷、VOCS揮發性有機物、臭味，銀離子更能有效抑制細菌和微生物的繁殖。
- 採專利製程使碳粒分布均勻，產品强度高，結構穩定性佳。
- 活性碳多孔性使其吸附過濾效果高。
- 可提供各種長度，直徑及過濾精度。



FCT1-10  
Silver carbon filter

### Lead Reduction Coconut Shell Activated Carbon Block Filter

#### 椰殼除鉛碳棒濾心

##### Model No. **FCT2**

- Made of natural coconut shell activated carbon.
- Removes chlorine and lead.
- The patented process makes the carbon particles evenly distributed, so the finished filters have stronger strength and better structural stability.
- The porosity of the activated carbon makes it highly effective in absorption and filtration.
- Filters are available in various sizes and ratings.
- 由天然椰殼製成，可去除水中氯氣及鉛。
- 採專利製程使碳粒分布均勻，產品强度高，結構穩定性佳。
- 活性碳多孔性使其吸附過濾效果高。
- 可提供各種客製化呎吋及過濾精度。



FCT2-10  
Lead reduction filter

### Anti-Scale Coconut Shell Activated Carbon Block Filter

#### 椰殼抑垢碳棒

##### Model No. **FCT7**

- Made of natural coconut shell activated carbon.
- Exclusive anti-scaling formula helps to coat the calcium ions and other substances in the water in order to remove chlorine and inhibiting scales.
- The patented process makes the carbon particles evenly distributed, so the finished filters have stronger strength and better structural stability.
- The porosity of the activated carbon makes it highly effective in absorption and filtration.
- Filters are available in various sizes and ratings.
- 由天然椰殼製成，添加獨家抑垢配方，運用包覆效果，將水中的鈣鎂離子等物質包覆，達到除氯抑水垢功能。
- 採專利製程使碳粒分布均勻，產品强度高，結構穩定性佳。
- 活性碳多孔性使其吸附過濾效果高。
- 可提供各種客製化呎吋及過濾精度。



FCT7-10  
Anti-scale filter



FCT7-20

### WATER FILTER CARTRIDGES

#### 活性碳水過濾專用濾心

##### Model No. **GAC Filter**

##### - Welding Cap Type



NSF-42 Certification  
通過NSF-42認證



##### Model No. **GAC Filter- Threading Cap Type**

- Top cap can be opened to refill the media.
- All filters with coconut shell activated carbon.
  - Design to remove chlorine, odor and bad taste.
  - NSF Carbon to be optional.
- 旋溶式和鎖牙式濾心可供選擇。
- 可採用NSF椰殼活性碳。



#### Specifications

| Model No.       | Welding Type UDF               | Threading Cap Type UDF |
|-----------------|--------------------------------|------------------------|
| Filter O. D.    | 2.5", 4.5"                     | 2.5", 4.5"             |
| Filter Length   | 5", 10", 20"                   | 10", 20"               |
| Max Temperature | 40~125°F (4.4~51.7°C)          |                        |
| Media           | Coconut Shell Activated Carbon |                        |

# WATER FILTER CARTRIDGES

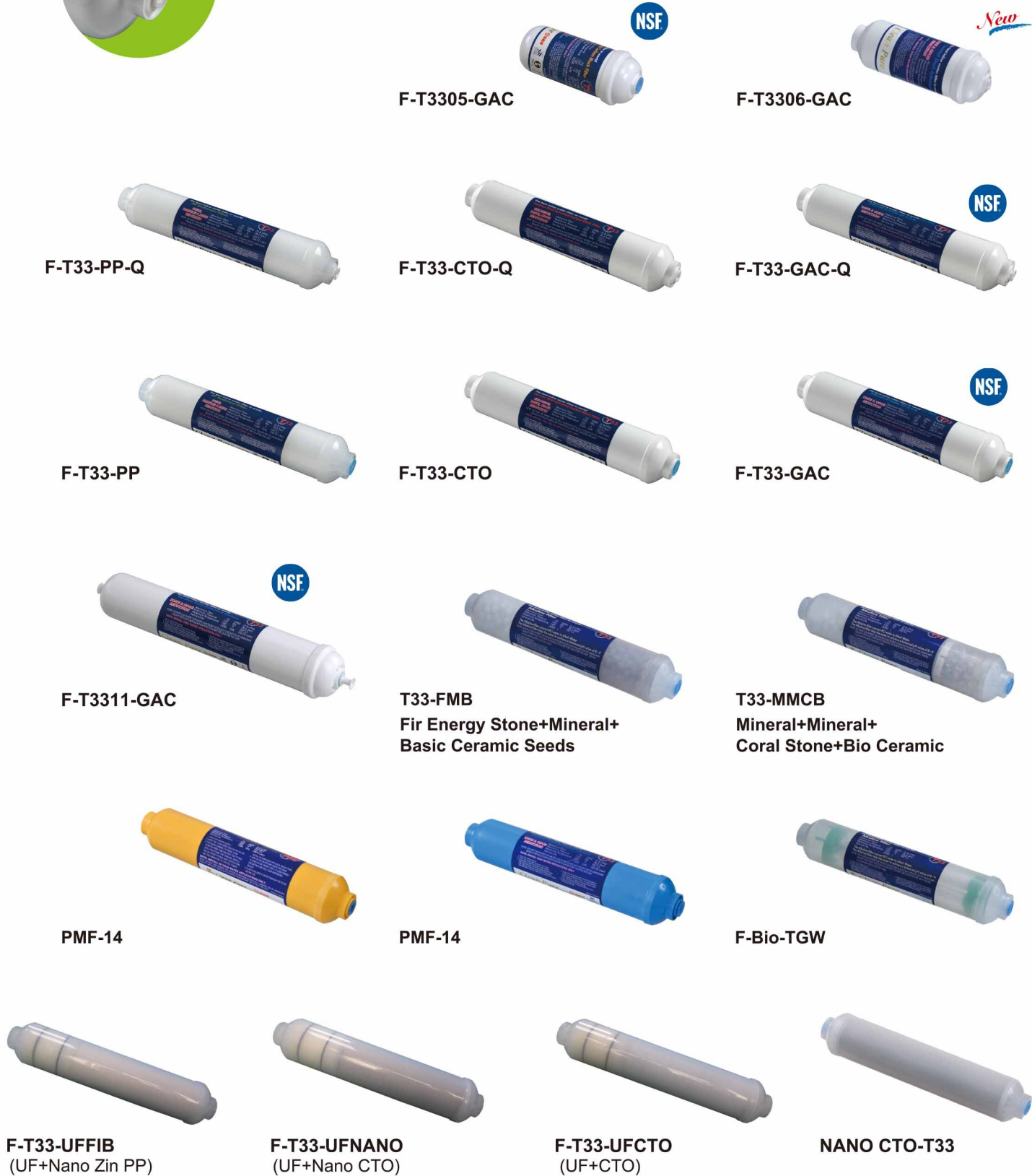
水過濾專用濾心



NSF-42 Certification  
通過NSF-42認證



## Post Fitter T-33



## Post Fitter K-33



## RO MEMBRANE HOUSING RO膜殼系列



Cap port:  
1/4", 1/8"



NSF-58 Certification  
通過NSF-58認證

# PRESSURE LIMITING VALVE

穩壓閥

## Note

- Pressure ratio 減壓比例 : 10:1 (for every 1.5PSI increase in inlet pressure above 150PSI, the outlet pressure will increase by 0.145PSI).
- Max inlet pressure 最大進水壓力: 230PSI
- Working temperture 建議使用溫度: 4°C ~ 40°C

## Z-LCV-FPV0104 Z-LCV-FPV0308 WITH DUAL CHECK

### Features & Benefits

- 100% hand tested.
- Protects water filter cartridge by limiting water pressure to filter.
- Prevents backflow.
- Resists water hammer.
- 內置雙逆止閥設計 ~ 不迴流。

## Z-LV-FPV0104 Z-LV-FPV0308

### Features & Benefits

- High quality pressure limiting valves being applicated for high pressure system to protect downstream components - Water filters, Drink dispensers, RO system.
- Protect water filtration devices by limiting water pressure and reducing water hammer.
- Different pressure ratio setting for options to suit different application.
- Quick fitting connector for easy to install onto your application.

- 本產品設計主要保護濾水器、製水機、咖啡機器，以及RO逆滲透機器等抵擋水錘效應 ~ 避免造成濾殼及其他設備的損壞。提供多種不同出水壓力設定的選擇 ~ 適用各區域及國家。
- 快速接頭設計 ~ 安裝快速簡便。
- 體機小功能大 ~ 不佔組裝空間運用。

## Z-LV-FPV0304

### Features & Benefits

- 3/4" threaded ports: Designed for BB filter systems use.
- Related connectors and KIT packing box to be optional.
- 3/4" 螺牙式設計：可供大胖過濾系統使用。
- 相關連接普申接頭及包裝盒，可供選擇使用。

## Strainer 進水過濾器

- Installed as the first stage, it is first defense at water inlet (such as sand, silt, suspended solids... etc.), to protecting other filters and equipment from clogging and extending using time of equipment.
- 安裝在進水端第一道防線(過濾如:沙石、泥沙、懸浮物...等), 保護後端機台避免堵塞並延長設備壽命。



NSF-61 Certification  
通過NSF-61認證



WaterMark  
AS 1357.2  
AS/NZS 2845.1  
Lic: 23133



### Specifications

| Pattern No.   | Tube O.D. | Outlet Pressure - PSI |
|---------------|-----------|-----------------------|
| Z-LCV-FPV0104 | 1/4"      | 40, 50, 70, 80        |
| Z-LCV-FPV0308 | 3/8"      | 40, 50, 70, 80        |



### Specifications

| Pattern No.  | Tube O.D. | Outlet Pressure - PSI   |
|--------------|-----------|-------------------------|
| Z-LV-FPV0104 | 1/4"      | 40, 50, 60, 70, 80, 125 |
| Z-LV-FPV0308 | 3/8"      | 40, 50, 60, 70, 80, 125 |



### Specifications

| Pattern No.  | Thread Size     | Outlet Pressure - PSI |
|--------------|-----------------|-----------------------|
| Z-LV-FPV0304 | 3/4" NPT<br>BSP | 40, 70                |



### Specifications

| Pattern No. | Tube O.D. |
|-------------|-----------|
| 0HIF04      | 1/4"      |
| 0HIF06      | 3/8"      |

# LEAK DETECTOR

斷水器

## Water Leak detector with Shut OFF switch for Reverse Osmosis Water Purification Systems



LD04 / LD06

發明第I662214號



NSF-42 Certification  
通過NSF-42認證

## LD04 / LD06 / LDF04 / LDF06

SIZE: 1/4" Tube O.D. use  
3/8" Tube O.D. use

### Features & Benefits

- Avoid any worries about Reverse Osmosis or other purification systems.
- Shuts off the incoming water when a leaking is detected.
- Sponge pad will expand when it contact and absorb fluid, the expand will trigger the lever and activate shut off valve.
- No power or battery needed.
- Inlet and Outlet-Quick Connect for 1/4" standard RO tubing.
- Easily attaches to any smooth surface with screw or adhesive pad.
- 當系統有任何微小漏水，都容易偵測檢測到漏水，漏水時開關會打開並關閉進水端進水。



LDF04 / LDF06

New



NSF-61 Certification  
通過NSF-61認證



# DIAPHRAGM PUMP 馬達



## Features & Benefits

- Working Temp : 4°C ~ 42°C
- Prime : Self-Priming up to 2 meter
- Runs dry without damage

- 自動引水可達2M。
- 隔膜泵耐無水空轉不會壞。
- 泵頭有安全洩壓保護彈簧結構，保護壓力為120psi。
- 泵可搭配崧泉高、低壓力開關使用。

- CPS-050
- CP-050
- CP-100
- CP-200
- CP-340
- CP-450
- CP-560
- CP-680



### Specifications

| Model No.                           | CP-050                             | CP-100               | CP-200               | CP-340                               | CP-450                               | CP-560                               | CP-680                               | CPS-050                         |
|-------------------------------------|------------------------------------|----------------------|----------------------|--------------------------------------|--------------------------------------|--------------------------------------|--------------------------------------|---------------------------------|
| Voltage                             | 24VDC                              | 24VDC                | 24VDC                | 24VDC                                | 24VDC                                | 24VDC                                | 24VDC                                | 24VDC                           |
| Rated Power                         | 24W                                | 32W                  | 40W                  | 72W                                  | 72W                                  | 80W                                  | 80W                                  | 24W                             |
| Weight (kg)                         | 1.7                                | 1.9                  | 2.16                 | 2.3                                  | 2.2                                  | 2.2                                  | 2.3                                  | 0.5                             |
| Max working pressure                | 120psi                             | 120psi               | 120psi               | 120psi                               | 120psi                               | 120psi                               | 120psi                               | 100psi                          |
| Max inlet pressure                  | 60psi                              | 60psi                | 60psi                | 60psi                                | 60psi                                | 60psi                                | 60psi                                | 60psi                           |
| Applicable Standard for RO Membrane | 50~75GPD                           | 100GPD               | 200GPD               | 300~400GPD                           | 400~500GPD                           | 500~600GPD                           | 600~800GPD                           | 50GPD                           |
| Applicable Standard for system      | For residential RO 50~75GPD system | For RO 100GPD system | For RO 200GPD system | For RO direct flow 300~400GPD system | For RO direct flow 400~500GPD system | For RO direct flow 500~600GPD system | For RO direct flow 600~800GPD system | For residential RO 50GPD system |
| Transformer application             | 24VDC/1.5A                         | 24VDC/1.5A           | 24VDC/2A             | 24VDC/5A                             | 24VDC/5A                             | 24VDC/5A                             | 24VDC/6A                             | 24VDC                           |

• CE applications in progress CE 認證申請中

## Male Connectors

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-1042    | 1/4"      | 1/8"      |
| Z-Q-1044    | 1/4"      | 1/4"      |
| Z-Q-1046    | 1/4"      | 3/8"      |
| Z-Q-1064    | 3/8"      | 1/4"      |
| Z-Q-1066    | 3/8"      | 3/8"      |
| Z-Q-1068    | 3/8"      | 1/2"      |
| Z-Q-1086    | 1/2"      | 3/8"      |
| Z-Q-1088    | 1/2"      | 1/2"      |

## Union Connector

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-Q-1544    | 1/4"-1/4" |
| Z-Q-1564    | 3/8"-1/4" |
| Z-Q-1566    | 3/8"-3/8" |

## Female Adaptor

| Pattern No.    | Tube O.D. | Pipe Thd.     |
|----------------|-----------|---------------|
| Z-Q-2544       | 1/4"      | 1/4"NPTF      |
| Z-Q-2548       | 1/4"      | 1/2"NPTF      |
| Z-Q-2548       | 1/4"      | 1/2"PF Female |
| Z-Q-254-716    | 1/4"      | 7/16"NPTF     |
| Z-Q-256-716    | 3/8"      | 7/16"NPTF     |
| Z-Q-256-716-12 | 3/8"      | 7/16"NPTF     |
| Z-Q-2566       | 3/8"      | 3/8"NPTF      |
| Z-Q-2568       | 3/8"      | 1/2"NPTF      |

## Male Elbows

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-4042    | 1/4"      | 1/8"      |
| Z-Q-4044    | 1/4"      | 1/4"      |
| Z-Q-4046    | 1/4"      | 3/8"      |
| Z-Q-4064    | 3/8"      | 1/4"      |
| Z-Q-4066    | 3/8"      | 3/8"      |
| Z-Q-4068    | 3/8"      | 1/2"      |
| Z-Q-4086    | 1/2"      | 3/8"      |
| Z-Q-4088    | 1/2"      | 1/2"      |

## Bulkhead Union

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-Q-2044    | 1/4"-1/4" |
| Z-Q-2046    | 1/4"-3/8" |
| Z-Q-2066    | 3/8"-3/8" |

## Male Elbows w/Check valve

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-4042B   | 1/4"      | 1/8"      |

## Union & Reducing Elbows

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-Q-5044    | 1/4"-1/4" |
| Z-Q-5064    | 3/8"-1/4" |
| Z-Q-5066    | 3/8"-3/8" |

## Two Way Divider

| Pattern No. | Tube O.D.      |
|-------------|----------------|
| Z-Q-TWD0404 | 1/4"-1/4"-1/4" |
| Z-Q-TWD0606 | 3/8"-3/8"-3/8" |

## Male Branch Tees

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-6044    | 1/4"-1/4" | 1/4"      |
| Z-Q-6064    | 3/8"-3/8" | 1/4"      |
| Z-Q-6066    | 3/8"-3/8" | 3/8"      |

## Female Elbow

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-4542    | 1/4"      | 1/8" NPTF |



## Male Run Tee

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-7544    | 1/4"-1/4" | 1/4"      |
| Z-Q-7564    | 3/8"-3/8" | 1/4"      |

## Union Tees

| Pattern No. | Tube O.D.      |
|-------------|----------------|
| Z-Q-7044    | 1/4"-1/4"-1/4" |
| Z-Q-7046    | 1/4"-3/8"-1/4" |
| Z-Q-7064    | 3/8"-1/4"-3/8" |
| Z-Q-7066    | 3/8"-3/8"-3/8" |

## Male Reducing Tees

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-Q-7644    | 3/8"-1/4" | 1/4"      |

## Stem Branch Tees

| Pattern No. | Tube O.D. | Stem O.D. |
|-------------|-----------|-----------|
| Z-Q-SBT6044 | 1/4"-1/4" | 1/4"      |
| Z-Q-SBT6066 | 3/8"-3/8" | 3/8"      |

## Stem Reducer

| Pattern No. | Tube O.D. | Stem O.D. |
|-------------|-----------|-----------|
| Z-Q-SR1046  | 1/4"      | 3/8"      |

## Stem Run Tees

| Pattern No. | Tube O.D. | Stem O.D. |
|-------------|-----------|-----------|
| Z-Q-SRT7544 | 1/4"-1/4" | 1/4"      |
| Z-Q-SRT7566 | 3/8"-3/8" | 3/8"      |

## Stem Elbow

| Pattern No. | Tube O.D. | Stem O.D. |
|-------------|-----------|-----------|
| Z-Q-SE4044  | 1/4"      | 1/4"      |
| Z-Q-SE4046  | 1/4"      | 3/8"      |
| Z-Q-SE4064  | 3/8"      | 1/4"      |
| Z-Q-SE4066  | 3/8"      | 3/8"      |

## Feed Water Connector

| Pattern No.   | Tube O.D. | Pipe Thd.    |
|---------------|-----------|--------------|
| Z-Q-KFA0408   | 1/4"      | 1/2"NPT      |
| Z-Q-KFA0408-5 | 1/4"      | 5 Thd. Pitch |
| Z-Q-KFA0608   | 3/8"      | 1/2"NPT      |
| Z-Q-KFA0608-5 | 3/8"      | 5 Thd. Pitch |

## Stem Reducer w/Check Valve

| Pattern No. | Tube O.D. | Stem O.D. |
|-------------|-----------|-----------|
| Z-Q-SR1044B | 1/4"      | 1/4"      |
| Z-Q-SR1064B | 3/8"      | 1/4"      |

## Stem Adaptor

| Pattern No. | Pipe Thd. | Stem O.D. |
|-------------|-----------|-----------|
| Z-SA0404    | 1/4"      | 1/4"      |
| Z-SA0406    | 1/4"      | 3/8"      |
| Z-SA0604    | 3/8"      | 1/4"      |
| Z-SA0606    | 3/8"      | 3/8"      |

## Stem Adaptor w/Check Valve

| Pattern No. | Pipe Thd. | Stem O.D. |
|-------------|-----------|-----------|
| Z-SA0404B   | 1/4"      | 1/4"      |

# RO VALVE

## RO閥系列



**Low pressure switch-NPTF**

Pattern No.  
Z-LPS-J0404



**Low pressure switch-Quick**

Pattern No.  
Z-LPS-Q0404



**High pressure switch-NPTF**

Pattern No.  
Z-HPS-F0404



**High pressure switch-Jaco**

Pattern No.  
Z-HPS-J0404



**Ball Valve**

Pattern No. Tube O.D.  
Z-BV-Q7044 1/4"

(Fixing Base)



**Ball Valve**

Pattern No. Tube O.D. Ports  
Z-BV-QKFA0608 3/8" 1/2"



**Ball Valve**

Pattern No. Tube O.D. Ports  
Z-BV-QKFA0408 1/4" 1/2"



**Ball Valve w/Check valve**

Pattern No. Tube O.D.  
Z-BV-Q1544-CV 1/4"



**High pressure switch-Quick**

Pattern No.  
Z-HPS-Q0404



**Shut off valve-Jaco**

Pattern No.  
Z-SV-J0404W



**Shut off valve-Quick**

Pattern No.  
Z-SV-Q0404W  
Z-SV-Q0606W



**Flush Valve**

Pattern No.  
FR-FV-001 200CC  
FR-FV-001 300CC  
FR-FV-001 420CC  
FR-FV-001 550CC



**Ball Valve**

Pattern No. Tube O.D.  
Z-BV-Q1544 1/4"-1/4"  
Z-BV-Q1564 3/8"-1/4"  
Z-BV-Q1566 3/8"-3/8"



**Ball Valve**

Pattern No. Tube O.D. Pipe Thd.  
Z-BV-Q2544 1/4" 1/4"NPTF  
Z-BV-Q2564 3/8" 1/4"NPTF



**Ball Valve**

Pattern No. Tube O.D. Pipe Thd.  
Z-BV-J2544 1/4" 1/4"NPTF



**Ball Valve**

Pattern No. Tube O.D. Pipe Thd.  
Z-BV-Q1044 1/4" 1/4"NPTF  
Z-BV-Q1066 3/8" 3/8"NPTF



**Flow Restrictor**

Pattern No. Tube O.D.

Z-FR-J150 1/4"  
Z-FR-J220 1/4"  
Z-FR-J300 1/4"  
Z-FR-J420 1/4"  
Z-FR-J550 1/4"  
Z-FR-J650 1/4"  
Z-FR-J800 1/4"  
Z-FR-J1000 1/4"  
Z-FR-J1200 1/4"  
Z-FR-J1350 1/4"  
Z-FR-J1600 1/4"  
Z-FR-J2000 1/4"  
Z-FR-J2400 1/4"  
Z-FR-J2800 1/4"  
Z-FR-J3600 1/4"



**Flow Restrictor**

Pattern No. Thd.

Z-FR-F150 1/4"  
Z-FR-F220 1/4"  
Z-FR-F300 1/4"  
Z-FR-F420 1/4"  
Z-FR-F550 1/4"  
Z-FR-F650 1/4"  
Z-FR-F800 1/4"  
Z-FR-F1000 1/4"  
Z-FR-F1200 1/4"  
Z-FR-F1350 1/4"  
Z-FR-F1600 1/4"  
Z-FR-F2000 1/4"  
Z-FR-F2400 1/4"  
Z-FR-F2800 1/4"  
Z-FR-F3600 1/4"



**Flow Restrictor**

Pattern No. Tube O.D.

Z-FR-Q150 1/4"  
Z-FR-Q220 1/4"  
Z-FR-Q300 1/4"  
Z-FR-Q420 1/4"  
Z-FR-Q550 1/4"  
Z-FR-Q650 1/4"  
Z-FR-Q800 1/4"  
Z-FR-Q1000 1/4"  
Z-FR-Q1200 1/4"  
Z-FR-Q1350 1/4"  
Z-FR-Q1600 1/4"  
Z-FR-Q2000 1/4"  
Z-FR-Q2400 1/4"  
Z-FR-Q2800 1/4"  
Z-FR-Q3600 1/4"



**Flow Restrictor Mini**

| Pattern No. | Tube O.D. | Pattern No. | Tube O.D. |
|-------------|-----------|-------------|-----------|
| Z-FR2-Q150  | 1/4"      | Z-FR2-Q800  | 1/4"      |
| Z-FR2-Q220  | 1/4"      | Z-FR2-Q1200 | 1/4"      |
| Z-FR2-Q300  | 1/4"      | Z-FR2-Q1350 | 1/4"      |
| Z-FR2-Q420  | 1/4"      | Z-FR2-Q1600 | 1/4"      |
| Z-FR2-Q550  | 1/4"      | Z-FR2-Q2000 | 1/4"      |



**Ball Valve**

Pattern No. Tube O.D. Ports  
Z-BV-QKFA0408NS 1/4" 1/2"

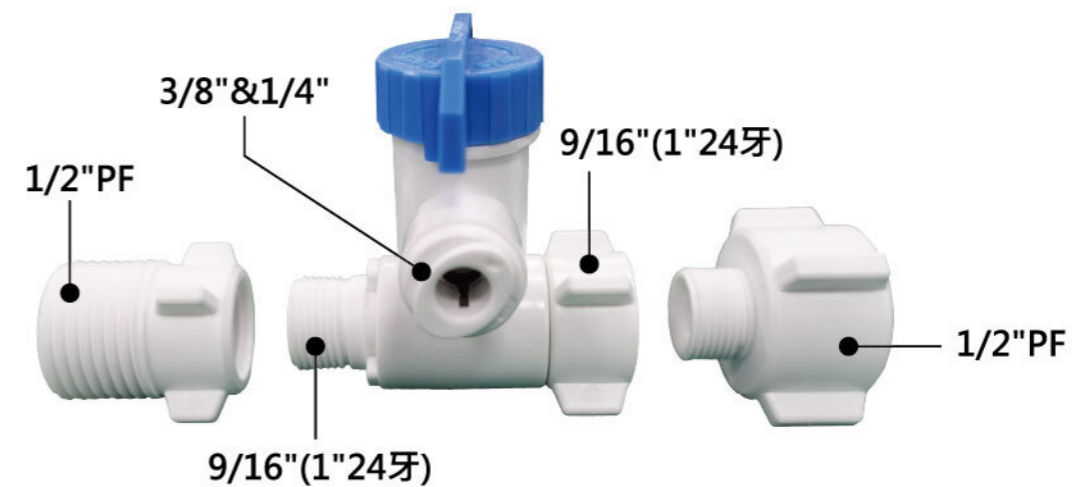


**Ball Valve**

Pattern No. Tube O.D. Ports  
Z-BV-QKFA0608NS 3/8" 1/2"

## 3-way inlet ball valve

Pattern No:  
Z-BV-QKFA0408  
Z-BV-QKFA0608



**Flow Restrictor**

Pattern No. Tube O.D.  
Z-FR2-J150 1/4"



**Pressure Release Valve**

Pattern No. Tube O.D.  
PRV04 1/4"



**Union Connector w/Check Valve**

Pattern No. Tube O.D.  
Z-CV-Q1544 1/4"  
Z-CV-Q1566 3/8"



**PWE002**  
Tube O.D. Pipe Thd.  
1/4" 3/4" PET

**PWE003**  
Tube O.D. Pipe Thd.  
1/4" 3/4" BSP

**PWE004**  
Tube O.D. Pipe Thd.  
1/4" 3/4" NPT

# COMPRESSION TUBE FITTINGS

接頭系列

# RO ACCESSORIES

配件系列



### Male Connectors

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-1042      | 1/4"      | 1/8"      |
| Z-1044      | 1/4"      | 1/4"      |
| Z-1046      | 1/4"      | 3/8"      |
| Z-1048      | 1/4"      | 1/2"      |
| Z-1064      | 3/8"      | 1/4"      |
| Z-1066      | 3/8"      | 3/8"      |
| Z-1068      | 3/8"      | 1/2"      |
| Z-1088      | 1/2"      | 1/2"      |



### Reducing Unions Union Connectors

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-1544      | 1/4"-1/4" |
| Z-1564      | 3/8"-1/4" |



### Bulkhead Unions

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-2044      | 1/4"-1/4" |
| Z-2066      | 3/8"-3/8" |



### Female Connectors

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-2542      | 1/4"      | 1/8"      |
| Z-2544      | 1/4"      | 1/4"      |



### Male Elbows w/check valve

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-4042B     | 1/4"      | 1/8"      |



### Male Elbows

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-4042      | 1/4"      | 1/8"      |
| Z-4044      | 1/4"      | 1/4"      |
| Z-4046      | 1/4"      | 3/8"      |
| Z-4064      | 3/8"      | 1/4"      |
| Z-4066      | 3/8"      | 3/8"      |
| Z-4068      | 3/8"      | 1/2"      |
| Z-4088      | 1/2"      | 1/2"      |



### Female Elbows

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-4542      | 1/4"      | 1/8"      |
| Z-4544      | 1/4"      | 1/4"      |



### Union Elbows

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-5044      | 1/4"-1/4" |
| Z-5066      | 3/8"-3/8" |



### Male Branch Tees

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-6044      | 1/4"      | 1/4"      |
| Z-6064      | 3/8"      | 1/4"      |
| Z-6066      | 3/8"      | 3/8"      |
| Z-6068      | 3/8"      | 1/2"      |



### Union Tees

| Pattern No. | Tube O.D.      |
|-------------|----------------|
| Z-7044      | 1/4"-1/4"-1/4" |
| Z-7064      | 3/8"-1/4"-3/8" |
| Z-7066      | 3/8"-3/8"-3/8" |



### Male Run Tees

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-7544      | 1/4"-1/4" | 1/4"      |
| Z-7564      | 3/8"-3/8" | 1/4"      |
| Z-7566      | 3/8"-3/8" | 3/8"      |
| Z-7568      | 3/8"-3/8" | 1/2"      |



### Male Reducing Tees

| Pattern No. | Tube O.D. | Pipe Thd. |
|-------------|-----------|-----------|
| Z-7644      | 3/8"-1/4" | 1/4"      |
| Z-7646      | 3/8"-1/4" | 3/8"      |



### Compression Nuts

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-0104      | 1/4"      |
| Z-0308      | 3/8"      |
| Z-0408      | 1/2"      |



### 3.55" Single Clips

|             |           |
|-------------|-----------|
| Pattern No. | Z-CR03-1L |
|-------------|-----------|

### 2.5" Single Clips

|             |          |
|-------------|----------|
| Pattern No. | Z-C0001L |
|-------------|----------|

### 2.0" Single Clips

|             |          |
|-------------|----------|
| Pattern No. | Z-C0001S |
|-------------|----------|

### 1.25" Single Clips

|             |          |
|-------------|----------|
| Pattern No. | Z-CLV-1S |
|-------------|----------|



### 2.5"- 2.5" Double Clips

|             |           |
|-------------|-----------|
| Pattern No. | Z-C0002LL |
|-------------|-----------|

### 2.0"- 2.0" Double Clips

|             |           |
|-------------|-----------|
| Pattern No. | Z-C0002SS |
|-------------|-----------|



### 2.5"- 2.0" Double Clips

|             |           |
|-------------|-----------|
| Pattern No. | Z-C0002LS |
|-------------|-----------|

### 3.55"-2.5" Double Clips

|             |            |
|-------------|------------|
| Pattern No. | Z-CR03-2LS |
|-------------|------------|



### Male Pipe NPT-with O-Ring

| Pattern No. | Pipe Thd. |
|-------------|-----------|
| Z-PN-1608   | 1"+ 1/2"  |



### Male Pipe NPT-with O-Ring

| Pattern No. | Pipe Thd. |
|-------------|-----------|
| Z-PN-1612   | 1"+ 3/4"  |



### Connector Elbows

| Pattern No. | Male Thd. | Female Thd. |
|-------------|-----------|-------------|
| 451216      | 1"        | 3/4"        |



### TDS Detector (3/8" use)



### Connector

| Pattern No. | Male Thd. | Female Thd. |
|-------------|-----------|-------------|
| 251612BSP   | 1"        | 3/4"        |
| 251216BSP   | 3/4"      | 1"          |
| 25812       | 1/2"      | 3/4"        |



### Bushing

| Pattern No. | Male Thd. | Female Thd. |
|-------------|-----------|-------------|
| BS1612      | 1"        | 3/4"        |
| BS1612BSP   | 1"        | 3/4"        |
| BS1208      | 3/4"      | 1/2"        |
| BS1608      | 1"        | 1/2"        |



### Male Pipe NPT-with O-Ring

| Pattern No. | Pipe Thd. |
|-------------|-----------|
| Z-PN-4      | 1/4"      |
| Z-PN-6      | 3/8"      |
| Z-PN-8      | 1/2"      |
| Z-PN-12     | 3/4"      |
| Z-PN-12BSP  | 3/4"      |



### Male Pipe NPT-with O-Ring

| Pattern No. | Pipe Thd. |
|-------------|-----------|
| Z-PN-16     | 1"        |
| Z-PN-20     | 1-1/4"    |
| Z-PN-24     | 1-1/2"    |
| Z-PN-16BSP  | 1"        |
| Z-PN-20BSP  | 1-1/4"    |
| Z-PN-24BSP  | 1-1/2"    |



### Stem To Hose

| Pattern No. | Stem O.D. | Pipe |
|-------------|-----------|------|
| Z-SH1046    | 1/4"      | 3/8" |
| Z-SH1066    | 3/8"      | 3/8" |



### Stem To Hose

| Pattern No. | Stem O.D. | Pipe |
|-------------|-----------|------|
| Z-SH4044    | 1/4"      | 1/4" |
| Z-SH4066    | 3/8"      | 3/8" |



### Nut for Bulkhead Union

| Pattern No. | Pipe Thd. |
|-------------|-----------|
| Z-2044-1    | 1/4"      |
| Z-2066-1    | 3/8"      |



### Plug

| Pattern No. | Tube O.D. | Color  |
|-------------|-----------|--------|
| Z-Q-P0104W  | 1/4"      | White  |
| Z-Q-P0104L  | 1/4"      | Blue   |
| Z-Q-P0104R  | 1/4"      | Red    |
| Z-Q-P0104Y  | 1/4"      | Yellow |
| Z-Q-P0104B  | 1/4"      | Black  |
| Z-Q-P0308W  | 3/8"      | White  |



| Pattern No. | Tube O.D. |
|-------------|-----------|
| P304        | 1/4"      |



### Bushing

| Pattern No. | Male Thd. | Female Thd. |
|-------------|-----------|-------------|
| BS0604      | 3/8"      | 1/4"        |

### Filter Cartridge Fixing Ring



ZZB-FR0001



Fixed column for YTB type cap  
ZZB-FC001



OW3 Wrench for collects. 1/4"



FW-04 (1/4" use)  
FW-06 (3/8" use)



Z-TU06395 (3/8" use)

To fix the filters in housing that to prevent it falling off due to caused slanted by condition water pressure.

固定濾殼內部濾心避免  
因為水壓造成晃動而脫落

### Brackets 吊片



**Gooseneck Hanger**  
鵝頸吊片

ZZ-0012 (1/4" O.D.)  
ZZ-0013 (3/8" O.D.)



**Locking Clip**  
C型夾

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-C-LC0004  | 1/4"      |
| Z-C-LC0006  | 3/8"      |



**Collets**  
刀夾

| Pattern No. | Tube O.D. |
|-------------|-----------|
| Z-C0004     | 1/4"      |
| Z-C0006     | 3/8"      |
| Z-C0008     | 1/2"      |



**Tubing Fixing**  
水管固定夾

| Pattern No. | Tube O.D. |
|-------------|-----------|
| CL011       | 3/8"      |



**Drain Saddle-NPTF**  
廢水夾組

| Pattern No. | Thd. |
|-------------|------|
| CU-114B     | 1/4" |



**Drain Saddle-Quick**  
廢水夾組-快接式

| Pattern No. | Tube O.D. |
|-------------|-----------|
| CU-114B-Q   | 1/4"      |
| CU-138B-Q   | 3/8"      |



**Drain Saddle-Jaco**  
廢水夾組-外牙式

| Pattern No. | Tube O.D. |
|-------------|-----------|
| CU-114B-J   | 1/4"      |



**Float Switch w/Check valve**  
吊掛式圓型浮球開關-逆止閥

Z-FS001 (Top)



**Float Switch w/Check valve**  
側掛式圓型浮球開關-逆止閥式

Z-FS002 (Side)

▲ RO use



**Float Switch**  
吊掛式圓型浮球開關-止水塞式

Z-FS003 (Top)



**Float Switch w/Check valve**  
側掛式方形浮球開關-逆止閥式

Z-FS004 (Side)

▲ RO use



**Float Switch w/Check valve**  
吊掛式方形浮球開關-逆止閥式

Z-FS005 (Top)

▲ RO use

### O Type Wrench



ZZB-0001W  
Wrench For Big Blue Housing  
大胖扳手



ZZ20-0001W  
Wrench For Medium Housing  
小胖扳手



P-15W  
Wrench For Standard Housing  
標準扳手



RO3-004W  
3012/3013 Wrench For RO Membrane Housing  
3012/3013 RO膜殼扳手



RO-0006  
Wrench For RO Membrane Housing  
RO膜殼扳手



5ZZM0001



5ZZM0001S



5ZZB1001W



1.5mm-5QFBK1SLGKS  
2.0mm-5QFBK1SLGKS20



5ZZB1001S2



5ZZM0001B



5ZZS0002



5ZZM0002



5ZZM00021



5ZZB20001W7



5ZZB20001S



5QFC1010SC



5ZZS0002S4



5ZZS00021



5ZZS0003



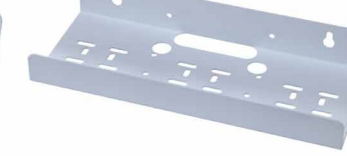
5ZZM0003



5ZZM0003S



5ZZS0003S



5ZZSC001



5ZZB3001WWA



5ZZSRO0005W



5ZZBA30001BS1

