



اكوا لايف لتجارة معدات معالجة المياه وتنقيتها ش.ذ.م.م

AQUA LIFE WATER TREATMENT EQUIPMENT TRADING L.L.C.



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**AQUA LIFE WATER**  
**TREATMENT EQUIPMENT TRADING L.L.C.**



MEMBER

## INTRODUCTION

### About Us

Aqua Life Water Treatment Equipment Trading L.L.C. was established to supply high quality water treatment systems and accessories.

We are specialized in manufacturing a variety of standard and customized Reverse Osmosis (RO) and water purification systems. Our systems are designed for residential and light commercial use. (Private label is welcome.)

We pride ourselves on service and provide our customers with the quality and durability of our products at competitive prices. We also, stock a full line of Reverse Osmosis and Water Treatment components for immediate delivery.

Some of them are: Pumps, Replacement Filter Cartridges (Standard, Slim Line and Big Blue), Membrane Elements, Membrane Housings, Filter Housings (Standard, Slim Line and Big Blue), Storage Tanks, Fittings, Flow Restrictors, Faucets, Shut-Off Valves, Tubing, Meter and Time Clock Valves, Resin and Brine Tanks, Media and Resin, UV Lights, Shower Filters, Water Testing Equipment, and many more items.

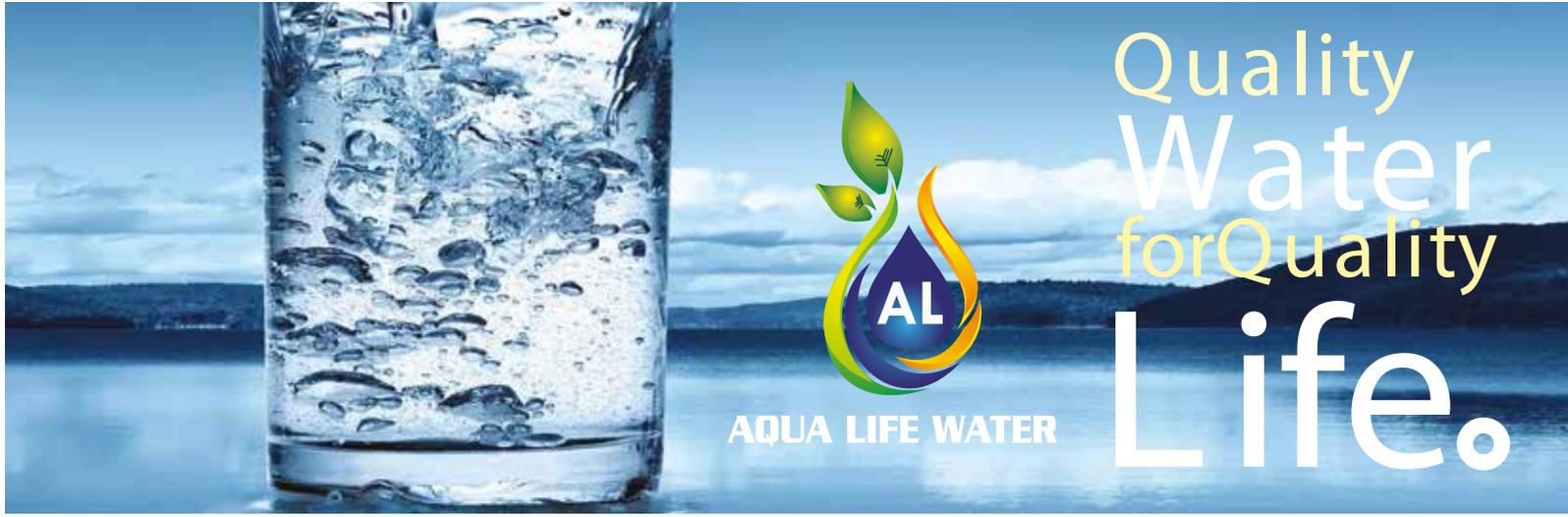
At Aqua Life Water .. our mission is to provide the highest quality of service and products in the water treatment industry. Therefore, through our commitment, our customers can be assured that their future filter requirements will be met with state-of-the-art solutions.

We hope that the few minutes you invested of your time to browse through our website, provided you with the information, comfort level, and guide to any long-term water solution needs that you may have.

Thank you!

**AQUA LIFE WATER TREATMENT EQUIPMENT TRADING L.L.C.**





# Quality Water for Quality Life.

AQUA LIFE WATER

## C • O • N • T • E • N • T • S



### RO SYSTEMS

Economy RO	【04】
Typical RO	【06】
Pump RO	【06】
RO + UV System	【08】
S-Series	【10】
Espresso Pro	【10】
Easy-Change RO	【12】
Standard RO	【14】
ROYAL RO	【16】
X6	【18】
Bring The Mountain To You	【18】
Water Filtration System	【19】
Countertop System	【22】
G Series RO	【24】
Aquarium RO	【24】
Office RO	【26】
Direct Flow RO	【28】
Commercial RO	【28】
Industrial RO	【30】
RO Kit	【36】



### WATER SOFTENER

Water Softener	【34】
----------------	------



### FILTERS

Sediment Filter	【40】
Carbon Filter	【41】
Inline Filter	【42】
Quick-Change Filter	【44】
RO Membrane	【64】



### UV

UV Sterilizer	【46】
---------------	------



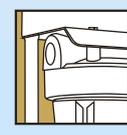
### RO COMPONENTS

JACO	【47】
Quick Fitting	【48】
Ball Valve, Tank Valve	【50】
Mounting Clip	【50】
Housing Wrench	【51】
Pressure Switch	【51】
Auto Shut-Off Valve	【51】
Flow Restrictor	【51】
Check Valve	【51】
Solenoid Valve	【52】
Self Piercing Valve	【52】
Feed Water Connector	【52】
Deliver Valve	【53】
Micro Computer Controller	【53】
TDS Adjustment Valve	【54】
Pressure Reducer Valve	【54】
Leakage Detector	【54】
Pressure Gauge	【54】
Flow Meter	【54】
Tubing	【54】
Booster Pump	【55】
Bracket	【55】
Water Storage Tank	【57】
Faucet	【58】



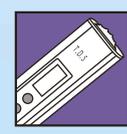
### HOUSING

Membrane Housing	【64】
Stainless Steel Pressure Vessel	【64】
Filter Housing	【68】
Under Sink Water Filter	【70】



### WHOLE HOUSE

Jumbo Filter	【71】
Whole House Filter	【71】
Countertop Water Filter	【72】



### WATER TESTER

Water Tester	【74】
--------------	------

# Quality Water for Quality Life

Better water , clean refreshing taste



## AQUA LIFE WATER

Aqua Life provides safe, pure water using reverse osmosis technology.



### Aqua Life

You get quality & performance at prices that will surprise you!

The response of EC SERIES has been incredibly successful.  
Why pay more?

Buy from the source and save money!



EC105P

5 stage with booster pump

EC105P-UV

6 stage with UV & booster pump

EC106M-P

6 stage with mineral filter & booster pump



Quick-Change Cartridge

# Simply the BEST of the BEST !!

Quick-Change RO systems  
are so easy to service !!

AL-105P  
Quick-Change RO System

Aqua Life® Quick-Change RO Systems are designed for consumers that demand the BEST! Change filters with a single 3/8 turn twist! Much quicker than traditional systems!



**BEST  
CHOICE**



Aqua Rain 400 G



Aqua Rain 200 G



Aqua Life 400 G



Aqua Life 200 G



Aqua Life<sup>®</sup> SMART RO

Refined.  
Elegant.  
Smart.



The Aqua Life<sup>®</sup> **SMART RO** is an innovative water filter system designed to help you enjoy a continuous flow of clean, filtered water, on-tap and on-demand. In addition to removing odors and reducing up to 98% of particulates in your water, its compact design makes it an ideal fit for nearly any home or lifestyle.

- \* Tankless Design
- \* 550G Direct Flow
- \* 2:1 Pure to Drain
- \* Compact Footprint
- \* Slim and space saving
- \* Easy change filter system



**AQUA LIFE WATER**



# **NEW 6 STAGES** *with Mineral Filter and Booster Pump*

Activates water molecules in our body  
Improve oxygen level in our body



Mineral Filter

Plus

**AL106M-P**  
New 6 Stage with Mineral Filter  
and Booster Pump

The mineralized water after the mineralized filter has perfectly balanced proportions of minerals necessary for healthy development of the human body.





**M800P-MA (with booster pump)  
New 7 Stage with Mineral Filter  
& Alkaline Filter**

The world's most elegant reverse osmosis water systems are also the world's most attractive water systems. The clean lines and graceful contours of the bright white cabinet make it the most attractive reverse osmosis water system available.



**Mineral Filter**

The mineralized water after the mineralized filter has perfectly balanced proportions of minerals necessary for healthy development of the human body.



**Alkaline Filter**

The only filtration in the world today that will reduce acidity in the body and it will produce natural calcium, magnesium, sodium and potassium ions that can be absorbed 100% in the human body.



Enjoy  
**Great**  
Tasting  
Water

Your clear choice in  
drinking water systems



Quality  
Reliability  
Support

RO SYSTEM  
BOX TYPE



It's Better Water-Clean  
Refreshing Taste

S5100

Drinking Water System

The world's most elegant reverse osmosis water systems are also the world's most attractive water systems. The clean lines and graceful contours of the bright white cabinet make it the most attractive reverse osmosis water system available.



S5100

Drinking Water System

PurePro's new water filter not only looks better, but is also easier to maintain.

Use twist and quick-change cartridge design makes filter changes fast and easy with no tools, spills or contamination.



AQUA LIFE

# General and Large Flow Serices

## 5 stages-Reverse osmosis(RO)

### Model: VG-OS-RO600

- machine size: L 'W' H 365'245'44Dmm • flow: 200-1500ml/min(3bar)
- paking size:L 'W'H410'28D'49Dmm • housing diamater: 078mm
- pipo in/Out size: 1/4' -3/8' PE • water pressure : 1-4Bar
- filter type: PP/GAC/CTO/RO/T33 according to needs
- display & control type : LED with Automatic Control
- Power supply: AC 110-240V No need Tank



## Big Water Rate RO SYSTEM



Mode No. FF-RO-400T

PLUG : BS

Power requirements 220V/50Hz

TDS 0-2000 ppm

Body Colour : White

# Enjoy ultra fresh, clean, great tasting water.

## AL-105P Max Series

Aqua Life Reverse Osmosis is recognized as one of the best available technologies for producing best quality drinking water. No other home water treatment system can offer you as much protection and reliability.



Water  
Quality  
ASSOCIATION



## Features:

- \* Standard Cartridges
- \* Advanced Design
- \* Superior Value
- \* RO / NF Membrane

Smart Series  
Quick-Change Cartridge



## New 6 stage with Mineral, Alkaline and Infra-Red Filters

**BEST  
CHOICE**



Mineral Filter



Far-Infrared



Alkaline Filter

Plus

### RS-108

8 stage with Mineral, Alkaline  
and Far-Infrared Filter

100GPD ROYAL RO system  
with European Style Faucet

Quick-change cartridge RO system  
The newly designed ROYAL RO system is  
user friendly with design simplicity in mind.  
It requires no tools for filter changes.  
Use twist and quick-change cartridge design  
makes filter changes fast, clean and easy.  
This space saving allows maximum use of  
your under counter space.  
PurePro® ROYAL RO system uses 100GPD  
membrane which is powerful, fast and  
excellent efficiency.





# A better design A better quality

20" Whole House Filters  
High Flow (Big Blue) housings  
with standing frame



WHF20-03



WHF20-02

#### Features :

- Pressure Release Valve
- Wall Bracket
- Easy Filter Changes
- Compact
- Available in 1/2", 3/4" or 1" NPT input/output
- All whole house filters include a standing frame and spanner.

(Not included cartridge filters)

#### Operating Data :

- Max. Pressure: 125 psi
- Max. Temperature: 120°F (50°C)



## RO SYSTEM

### :: ROYAL RO SYSTEM

#### Ro System Aqua Rain



RS-105
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Aqua Max



RS-106UV
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Life Pro



RS-106M
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Reverse osmosis System



RS-103TDS
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Aqua Rain



RS-106R
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Aqua Pure



RS-108 (MRA-P)
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System DAX Plastic



RS-106A
System: 27.5 x 44.5 x 26.5 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 8 kgs
Membrane: TFC-100 GPD
Faucet: #101
Tank: 3.2G NSF Tank
※ The system includes a standard set of component parts.

#### Ro System Energy



R8
System: 45.5 x 43.2 x 25 (cm)
Weight: 13 kgs
Membrane: TFC-100 GPD
Faucet: #181
Tank: 1.8G NSF Tank
※ The system includes a standard set of component parts.



## RO SYSTEM



### RO System Energy



EC105
System: 37 x 45 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 12 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### RO System Aqua Pure



EC105P
System: 37 x 45 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 16 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Aqua Best



EC106M
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 13 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Aqua Rain



EC106M-P
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 16 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Aqua Max



EC106R
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 13 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Aqua Green



EC106R-P
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 16 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Blue Line



EC106-DI
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 13 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

### Ro System Eco Line



EC106-PH
System: 37 x 48 x 20 (cm)
Tank: 28 x 28 x 35 (cm)
Weight: 13 kgs
Membrane: TFC-80GPD
Faucet: #108
Tank: 4.5G NSF Tank

※ The system includes a standard set of component parts.

A M E R I C A S E R I E S



QUALITY  
WATER  
FOR  
QUALITY  
LIFE



AQUA LIFE ® America Series AS-316UV  
It is suitable for manufacturing, restaurants,  
coffee shop, food processing industries,  
shopping centers, dental hospitals, schools  
and hotels.

# Industrial RO System

Purification filter  
for laboratory  
and industrial using



RO800-IND



RO1500



RO3000



RO6000

## Whole Home, Commercial and Industrial RO

As people become increasingly aware of the benefits of purified water, the demand for equipment capable of treating both municipal and well water supplies continues to grow. As a result, Whole House and Commercial Reverse Osmosis systems are becoming widely accepted. We carry a wide variety of RO systems, one of which will fit your application and your budget.

## RO SYSTEM



### RO30000/60000GPD Industrial RO System

#### RO30000

System: 70 x 250 x 155 (cm)

Weight: 350 kgs

Membrane: 8040 x 4

※ Please contact PurePro to find out the best combination of your system.

### Specification

Part Number	RO1500	RO3000	RO4500	RO6000	RO12000	RO15000	RO24000
Capacity	1500 GPD	3000 GPD	4500 GPD	6000 GPD	12000 GPD	15000 GPD	24000 GPD
Working Pressure	150-250 PSI						
Booster Pump	0.75KW(1HP) PROCON 2507	2.2KW(2HP) Vertical Type Multistage Booster Pump	2.5KW(2HP) Vertical Type Multistage Booster Pump	2.8KW(4HP) Vertical Type Multistage Booster Pump	3.2KW(4HP) Vertical Type Multistage Booster Pump	3.2KW(4HP) Vertical Type Multistage Booster Pump	3.5KW(5.5HP) Vertical Type Multistage Booster Pump
Membrane Material	T.F.C with FRP outer wrap						
Membrane Size x Unit	4040 x 1	4040 x 2	4040 x 3	4040 x 4	4040 x 8	4040 x 10	8040 x 4
Membrane Housing Material	304 stainless steel with caps						
Membrane Housing	4040 x 1	4040 x 2	4040 x 3	4040 x 4	4080 x 4	4080 x 5	8080 x 2
Flow Meters	Purewater / Wastewater						
Pressure Gauges	Feed water pressure / Booster pump outlet pressure gauges						
Water quality indicator	TDS meter with LCD						
Electrical Controls	Micro-computer control, overload breakers, LED indicators						
Frames Parts	Stainless steel main frame						
Dimensions LxWxH(mm)	480 x 600 x 1540		550 x 800 x 1600		700 x 2550 x 1550		
Weight	65kg	100kg	120kg	150kg	300kg	300kg	350kg
Optional Components	Work Flow Process Control Panel						
Pre-Filtration	2 x 20" Filter Housing (20" PP Cartridges 5u + UDF)				TK207 ( 20" PP Cartridges 5u x 7 )		
Feed Water Requirements:							
Feed Water Pressure > 40PSI		Feed Water Temp. 20~45°C		Feed Water TDS < 1000PPM			
SDI < 3		turbidity < 1 NTU		iron < 0.1PPM			
PH : 3~11		oxidizer < 0 PPM		hardness < 5PPM			

## RO SYSTEM

### :: INDUSTRIAL RO

#### RO1500 / 1500GPD Industrial RO System



RO1500
System: 48 x 60 x 154 (cm)
Weight: 65 kgs
Membrane: 4040
※ The system is fully assembled, with 20" sediment filter x 1.

#### RO3000 / 3000GPD Industrial RO System



RO3000
System: 48 x 60 x 154 (cm)
Weight: 100 kgs
Membrane: 4040 x 2
※ The system is fully assembled, with 20" sediment filter x 2.

#### RO4500 / 4500GPD Industrial RO System



RO4500
System: 48 x 60 x 154 (cm)
Weight: 120 kgs
Membrane: 4040 x 3
※ The system is fully assembled, with 20" sediment filter x 2.

#### Portable Sea Water System



SWRO200G
System: 52 x 50 x 90 (cm)
Weight: 34 kgs
Membrane: 2521 x 1
※ The system is fully assembled, with 10" sediment filter x 1.



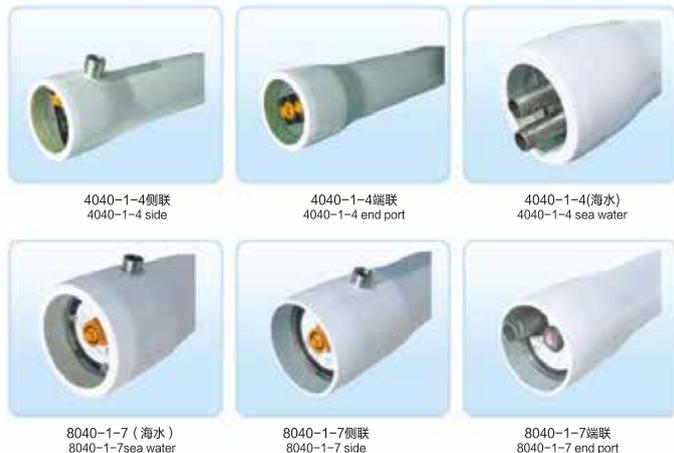
#### RO15000 / 15000GPD Industrial RO System

RO15000
System: 70 x 250 x 155 (cm)
Weight: 300 kgs
Membrane: 4040 x 10

※ Please contact PurePro to find out the best combination of your system.



Item No.	Inch(in)	Millimeter(mm)	Top Opening Type	Dimension(mm)			Capacity
				A	C	D	
27	2472	Φ600x1800	4" Top	1910	215	611	428
28	2472	Φ600x1800	4" Top &Bottom	1910	215	611	428
29	3072	Φ750x1800	4" Top	1940	220	750	621
30	3072	Φ750x1800	4" Top &Bottom	1940	220	750	621
31	3072	Φ750x1800	4" Top 6" &Bottom	1940	220	750	621
32	3077	Φ750x2000	4" Top	2205	250	750	760
33	3077	Φ750x2000	4" Top &Bottom	2205	250	750	760
34	3077	Φ750x2000	4" Top 6" Bottom	2205	250	750	760
35	3672	Φ900x1800	4" Top	2150	350	900	1071
36	3672	Φ900x1800	4" Top &Bottom	2150	350	900	1071
37	3672	Φ900x1800	4" Top 6" Bottom	2150	350	900	1071
38	3688	Φ900x2240	4" Top &Bottom	2550	310	900	1073
39	3688	Φ900x2240	4" Top &Bottom	2550	310	900	1073
40	3688	Φ900x2240	4" Top 6" Bottom	2550	310	900	1073
41	4072	Φ1000x1800	6" Top	2150	350	1000	1216
42	4072	Φ1000x1800	6" Top &Bottom	2150	350	1000	1216
43	4096	Φ1000x2400	6" Top	2750	350	1000	1218
44	4096	Φ1000x2400	6" Top &Bottom	2750	350	1000	1218
45	4272	Φ1050x1800	6" Top	2270	315	1050	1490
46	4272	Φ1050x1800	6" Top &Bottom	2270	315	1050	1490
47	4872	Φ1200x1800	6" Top	2200	400	1200	1893
48	4872	Φ1200x1800	6" Top &Bottom	2200	400	1200	1893
49	4882	Φ1200x2050	6" Top	2450	400	1200	1895
50	4882	Φ1200x2050	6" Top &Bottom	2450	400	1200	1895
51	4896	Φ1200x2400	6" Top	2895	315	1200	2487
52	4896	Φ1200x2400	6" Top &Bottom	2895	315	1200	2487
53	6072	Φ1500x1800	6" Top	2300	350	1500	3673
54	6096	Φ1500x2400	6" Top	2900	350	1500	3675
55	6096	Φ1500x2400	6" Top &Bottom	2900	350	1500	3675
56	6386	Φ1600x2150	6" Top	2475	280	1600	3310
57	6386	Φ1600x2150	6" Top &Bottom	2475	280	1600	3310



**精密过滤器安装说明: Installation Instruction of Filter Housing**

- 1、在罐体内拧上拉杆
- 2、装上滤芯，盖上滤芯盖
- 3、拧紧拉杆螺母
- 4、盖上封盖密封胶，盖上封盖，注意封盖螺丝拧在封盖上的定位上
- 5、拧上压力表(或根据需拧上排气阀)
- 6、再拧上上面的进出水口外丝，联上进出口即可  
(由于内有防水垫片，外丝上请不要缠生料带以免把丝口拧裂)

1、assemble the bars in the tank  
2、assemble cartridge, close the cartridge cap  
3、screw the bar nut well  
4、put the seal ring, close the cap  
5、assemble the pressure gauge  
6、assemble the screw on the inlet and outlet, connect the inlet and outlet there is waterproof gasket in it, so PTFE tap no need.

**注意事项: Attention:**

- 1、由于上下盖为塑料制品，压力不能高于额定压力
- 2、由于油漆制所以不通过水温不能太低以免漆面起泡(尤其是夏天温差不能太大以防表面结水)
- 3、拧上两边进出水口外丝时，切记用劲过猛，把进出口拧开
- 4、如果表面油漆损坏，可用汽车自喷漆修补
- 5、损坏面积如果太大请联系生产厂家

1、the top and bottom caps are made of plastic, please don't exceed the rated pressure.  
2、it is covered by paint, so the water temperature can't be too low in case of getting bubble on the paint  
3、screw the two inlet/outlet over exertion.  
4、if the paint damaged, you could use the car auto painting to amend it.  
5、if the damaged area is large, please contact the manufacturer.

# SS filter housing



Pleated Filter Cartridge



Pleated Polyester Filter Cartridge



Staling Steel Housing  
Cartridge Replacement



UPVC Filter Housing



# CS5H/CS5H-MO

1017/1035

## Specification:

Model	CS5H-1017	CS5H-1035	CS5H-MO-1017	CS5H-MO-1035	
Control System	BNT-850F				
Regeneration Type	Down Flow				
Regeneration Mode	Meter Immediate, Meter Delayed, Day Override, Vacation				
Hardness Removal (Gram)	(@ 48 g/L salt dosage)	401	801	401	801
	(@ 96 g/L salt dosage)	630	1259	630	1259
	(@ 160 g/L salt dosage)	758	1517	758	1517
Tank Size	10x17	10x35	10x17	10x35	
Resin Quantity	12.5 L	25 L	12.5 L	25 L	
Salt Storage Capacity	42 Kg	86 Kg	46 Kg	93 Kg	
Rated Service Flow Rate	17 L/M	33 L/M	17 L/M	33 L/M	
Back Wash Flow Rate	9 L/M				
Water Used Per Regeneration (@ 96 g/L salt dosage)	58 L	127 L	58 L	127 L	
Product Dimension(D×W×H mm)	490x420x640	490x420x1100	490x420x640	490x420x1100	
Carton Size(mm)	590x440x690	590x440x1160	590x440x690	590x440x1160	
Shipping Weight	24 Kg	50 Kg	24 Kg	50 Kg	
Container Capacity(40" HQ)	324 pcs	216 pcs	324 pcs	216 pcs	
PLumbing Connections	3/4" or 1" Fittings Available				
Electrical Requirements	Input 110V-120V / 220-240V AC 50/60 Hz				
	Output 12V AC 650mA				
Water Supply	Municipal				
Operating Temperature	4~43 ℃				
Operating Pressure	0.21~0.86 Mpa				

Notes: The data of softener performance is only for reference, it may vary from different water qualities and applications.



CS5H

CS5H-MO



## Brine Tanks/ Brine Tanks Accessories

Residential brine tanks are available in 25L, 70L, 100L, 140L, 145L and 200L, round and square style, grey, black, blue, almond and white colors.

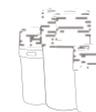
Commercial and industrial brine tanks are available in 350L, 500L, 750L, 1000L, 1500L, 2000L.

25L~200L



Grey Black Blue White Almond

## Brine Tanks



Stacked one by one  
Save **Freight Cost**



## Specifications

Model	BTR-25	BTR-70	BTR-100	BTR-145	BTR-200L
Volume	25L	70L	100L	145L	200L
Brine Tank Size(D*H)	Φ285*440mm	Φ400*815mm	Φ460*875mm	Φ516*950mm	Φ585*1040mm
Plastic Bag Packing(W*D*H)	285*285*440mm	405*405*1530mm	460*460*1645mm	535*535*1815mm	615*615*2180mm
Carton Box Packing(W*D*H)	300*300*480mm	425*425*1550mm	480*480*1665mm	555*555*1835mm	615*615*2180mm
Packing	1 pcs/pack	5 pcs/pack	5 pcs/pack	5 pcs/pack	5 pcs/pack
Standard Specification	Brine well	Brine well, grid	Brine well, grid	Brine well, grid	Brine well, grid
Colour(optional): The minimum order is 500pcs.	Light grey	black	blue	white	Almond

## BNT85HE Series Control Valve

3/4", UF&DF Electronic Control

Languages:



## Optional 85HE Model:



### KDF



### Purelex Resin



### Coconut Shell Activated Carbon



# AQUA LIFE

## *Your Complete Filter Cartridges Provider !*

PurePro Offers a complete line of best-in-class water treatment components, including membrane elements, membrane housings, filter cartridges, filter housings, pressure gauges, flow meters and more.



# FILTER CARTRIDGE

## :: SEDIMENT FILTER

### Polypropylene Fiber Type Cartridges - remove: sand, rust & suspension solids



Part Number	Dimensions	Filtration	Capacity	Max. Working Temperature	Longevity*		Pressure Drop
	inch	µm	l / min	°C	liters	month	bar
03001	9 7/8 x 2 1/2	5	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 6	0.2 - 0.4
03002	9 7/8 x 2 1/2	1	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 6	0.2 - 0.4
03003	9 7/8 x 2 1/2	5	40	2 - 45 (35.6°F - 113°F)	24000 (6340.1 gallons)	3 - 6	0.3 - 0.5
03004	20 x 2 1/2	5	30	2 - 45 (35.6°F - 113°F)	16000 (4226.8 gallons)	3 - 6	0.2 - 0.4
03005	20 x 2 1/2	20	30	2 - 45 (35.6°F - 113°F)	16000 (4226.8 gallons)	3 - 6	0.2 - 0.4
03006	20 x 4 1/2	5	60	2 - 45 (35.6°F - 113°F)	24000 (6340.1 gallons)	3 - 6	0.3 - 0.5
03007	4 7/8 x 2 1/2	5	10	2 - 45 (35.6°F - 113°F)	8000 (2113.4 gallons)	3 - 6	0.1 - 0.3
03008	30 x 2 1/2	5	60	2 - 45 (35.6°F - 113°F)	36000 (9510.2 gallons)	3 - 6	0.2 - 0.4

### Polypropylene String Type Cartridges - remove: sand, rust & suspension solids



Part Number	Dimensions	Filtration	Capacity	Max. Working Temperature	Longevity*		Pressure Drop
	inch	µm	l / min	°C	liters	month	bar
03023	9 7/8 x 2 1/2	1	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 6	0.2 - 0.4
03024	9 7/8 x 2 1/2	5	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 7	0.2 - 0.4
03025	9 7/8 x 2 1/2	10	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 8	0.2 - 0.4
03026	9 7/8 x 2 1/2	20	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 9	0.2 - 0.4
03027	9 7/8 x 2 1/2	50	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 10	0.2 - 0.4
03028	9 7/8 x 2 1/2	100	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 11	0.2 - 0.4
03029	9 7/8 x 4 1/2	5	60	2 - 45 (35.6°F - 113°F)	18000 (4755.1 gallons)	3 - 12	0.3 - 0.5
03030	9 7/8 x 4 1/2	20	60	2 - 45 (35.6°F - 113°F)	18000 (4755.1 gallons)	3 - 13	0.3 - 0.5
03031	20 x 4 1/2	5	60	2 - 45 (35.6°F - 113°F)	24000 (6340.1 gallons)	3 - 14	0.3 - 0.5
03032	20 x 4 1/2	20	60	2 - 45 (35.6°F - 113°F)	24000 (6340.1 gallons)	3 - 15	0.3 - 0.5

### Reusable Polyester Type Cartridges - remove: sand, rust & suspension solids



Part Number	Dimensions	Filtration	Capacity	Max. Working Temperature	Longevity*		Pressure Drop
	inch	µm	l / min	°C	liters	month	bar
03033	9 7/8 x 2 1/2	10	20	2 - 45 (35.6°F - 113°F)	10000 (2641.7 gallons)	3 - 6	0.2 - 0.4
03034	9 7/8 x 2 1/2	20	20	2 - 45 (35.6°F - 113°F)	10000 (2641.7 gallons)	3 - 7	0.2 - 0.4
03035	20 x 2 1/2	5	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 8	0.2 - 0.4
03036	20 x 2 1/2	20	20	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 9	0.2 - 0.4
03037	9 7/8 x 4 1/2	5	30	2 - 45 (35.6°F - 113°F)	14000 (3698.4 gallons)	3 - 10	0.2 - 0.4
03038	9 7/8 x 4 1/2	20	30	2 - 45 (35.6°F - 113°F)	14000 (3698.4 gallons)	3 - 11	0.2 - 0.4
03039	9 7/8 x 4 1/2	30	30	2 - 45 (35.6°F - 113°F)	14000 (3698.4 gallons)	3 - 12	0.2 - 0.4
03040	20 x 4 1/2	5	60	2 - 45 (35.6°F - 113°F)	20000 (5283.4 gallons)	3 - 13	0.2 - 0.4
03041	20 x 4 1/2	20	60	2 - 45 (35.6°F - 113°F)	20000 (5283.4 gallons)	3 - 14	0.2 - 0.4

※ Cartridge longevity and performance depend on water usage and level of contamination.

## FILTER CARTRIDGE

### :: UDF - GRANULAR ACTIVATED CARBON

Activated Carbon with UDF Type Cartridges - remove: bacteria, viruses, hydrogen sulphide, chlorine, lead, arsenic, cadmium, as well as lower iron concentration in water



Part Number	Dimensions		Capacity l / min	Max. Working Temperature °C	Longevity*		Pressure Drop bar
	inch				liters	month	
04007	UDF-5	5" x 2.5"	6	2 - 45 (35.6°F - 113°F)	3600 (951 gallons)	3 - 6	0.2 - 0.4
04008	UDF-10	10" x 2.5"	6	2 - 45 (35.6°F - 113°F)	7200 (1902 gallons)	3 - 6	0.3 - 0.5
04008-B	UDF-10	10" x 4.5"	12	2 - 45 (35.6°F - 113°F)	14600 (3856.9 gallons)	3 - 6	0.3 - 0.5
04009	UDF-20	20" x 2.5"	12	2 - 45 (35.6°F - 113°F)	10800 (2853.1 gallons)	3 - 6	0.3 - 0.5
04009-B	UDF-20	20" x 4.5"	18	2 - 45 (35.6°F - 113°F)	21600 (5706.1 gallons)	3 - 6	0.3 - 0.5

### :: CARBON BLOCK FILTER

Carbon Block Type Cartridges - remove: organic compounds, chlorine, improve taste and aroma of water



Part Number	Dimensions		Capacity l / min	Max. Working Temperature °C	Longevity*		Pressure Drop bar
	inch				liters	month	
04010	CTO-10	10" x 2.5"	6	2 - 45 (35.6°F - 113°F)	8000 (2113.4 gallons)	3 - 6	0.2 - 0.4
04011	CTO-20	20" x 2.5"	12	2 - 45 (35.6°F - 113°F)	12000 (3170.1 gallons)	3 - 6	0.2 - 0.4
04012	CTO-10	10" x 4.5"	20	2 - 45 (35.6°F - 113°F)	16000 (4226.8 gallons)	3 - 6	0.2 - 0.3
04013	CTO-20	20" x 4.5"	30	2 - 45 (35.6°F - 113°F)	24000 (6340.1 gallons)	3 - 6	0.2 - 0.3

### :: REFILLABLE CARTRIDGE FILTER

Dissolved Iron Removal Type Cartridges - eliminate: metallic taste & aroma of water



Part Number	Dimensions		Capacity l / min	Max. Working Temperature °C	Longevity*		Pressure Drop bar
	inch				liters	month	
04014	10" x 2.5" (Empty)		-	-	-	-	-
04015	10" x 4.5" (Empty)		-	-	-	-	-
04016	20" x 2.5"	(Carbon inside)	5	2 - 45 (35.6°F - 113°F)	3000 (792.6 gallons)	3 - 6	0.2 - 0.4
04019	10" x 4.5"	(Carbon inside)	12	2 - 45 (35.6°F - 113°F)	4000 (1056.7 gallons)	3 - 6	0.3 - 0.5
04020	20" x 4.5"	(Carbon inside)	18	2 - 45 (35.6°F - 113°F)	8000 (2113.4 gallons)	3 - 6	0.3 - 0.5

※ Cartridge longevity and performance depend on water usage and level of contamination.

## FILTER CARTRIDGE

### :: IN-LINE FILTER

#### PF5 5 Micron Sediment Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04027	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

#### Granular Activated Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04028	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)
04029	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### Post Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04007	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### Far-Infrared Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04031	254 x 52	1/4	250 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### Mineral Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04032	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### Alkaline (PH) Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04033	254 x 52	1/4	250 / 24	2 - 45 (35.6°F - 113°F)	2839 (750 gallons)

#### Alkaline (PH) Plus Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04034	254 x 52	1/4	250 / 24	2 - 45 (35.6°F - 113°F)	2839 (750 gallons)

#### Deionization (DI) Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
03300	285 x 60	1/4	200 / 24	2 - 45 (35.6°F - 113°F)	1893 (500 gallons)

※ Cartridge longevity and performance depend on water usage and level of contamination.

## FILTER CARTRIDGE

### :: IN-LINE FILTER

#### X6 5 Micron Sediment Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04049	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

#### X6 Granular Activated Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04050	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### KF5633 Sediment Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04004(1M)	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)
04005(5M)	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### KF5633 Granular Activated Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04006	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### KF5633 CTO Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04003	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### K5633-JJ Sediment Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04051	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### K5633-JJ Granular Activated Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04052	280 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

#### K2586-JJ Post Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity	Max. Working Temperature	Longevity*
	mm	inch	l / h	°C	liters
04053	254 x 52	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5678 (1500 gallons)

## FILTER CARTRIDGE

### :: QUICK-CHANGE FILTER

#### S300 Series Filter



Part Number	Dimensions	Female Type Thread	Capacity l / h	Max. Working Temperature	Longevity*
	mm	inch		°C	liters
04039(S300ST)	310 x 68	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)
04040(S300ND)	310 x 68	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)
04041(S300RD)	310 x 68	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

#### RS300 Series Filter



Part Number	Dimensions	Female Type Thread	Capacity l / h	Max. Working Temperature	Longevity*
	mm	inch		°C	liters
04043(RS300ST)	296 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)
04044(RS300ND)	296 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)
04045(RS300RD)	296 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)
04046(RS300PH)	296 x 65	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

#### CW698P Sediment Filter



Part Number	Dimensions	Female Type Thread	Capacity l / h	Max. Working Temperature	Longevity*
	mm	inch		°C	liters
04037	310 x 68	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

#### CW698P Carbon Filter



Part Number	Dimensions	Female Type Thread	Capacity l / h	Max. Working Temperature	Longevity*
	mm	inch		°C	liters
04038	310 x 68	1/4	283 / 24	2 - 45 (35.6°F - 113°F)	5813 (1500 gallons)

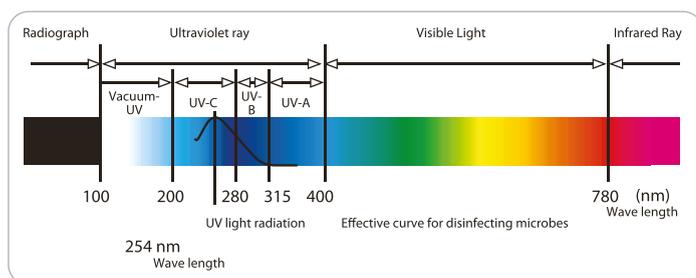
## AQUA LIFE ULTRAVIOLET WATER STERILIZER

The knack of 1gpm PUREPRO UV system lies in applying the 254nm ultraviolet rays (UV-C) to cause immediate death for organisms or wipe out their ability to survive and reproduce.

### How does the UV work for destroying the bacteria, virus and other micro-organisms

We all know sun light can be used in sterilizing, actually what functioned is Ultraviolet ray only. Ultraviolet was found about 200 years ago and through years of survey and experiment, science has proved it's effect in killing the virus and bacteria. ultraviolet is divided by A, B, C waves and 240~260nm out of C wave is the most effective ray with sterilizing ability and the strongest point is 253.7nm. The light wave is able to kill the DNA of virus and bacteria and make it unable to reproduce.

### Electromagnetic wave drawing



### Features of Ultraviolet Water Sterilizer :

1. Use high quality hard quartz material lamp and sleeve to keep high output of 253.7nm.
2. Quick and simple installation.
3. Long service life save your money.
4. Visual LED display indicator failure.
5. Polished stainless steel reactor chamber strengthen the UV reflection.
6. The most natural way to protect your water safely.
7. Easy lamp replacement and maintenance.
8. Wide application used in many water treatment areas.
9. Without adding any chemical complexes nor change the taste or odor of the water and does not remove any beneficial minerals in water.
10. Able to kill 99.9% destruction of bacteria and virus under standard water quality and flow.
11. Destroy bacteria and inactive various viruses.



Specification									
Part Number	Flow Rate	Inlet / Outlet	Power	Electronic Ballast	Alarm	UV Lamp	Lamp Watts	Quartz Sleeve	Dimension(mm)
141501	1 GPM	1/4" NPT	120 V, 240 V(50 / 60 Hz)	6W	No	254 nm	6W	Yes	320(L) x 50.5(Dia.)
141502	2 GPM	1/4" NPT	120 V, 240 V(50 / 60 Hz)	16W	No	254 nm	16W	Yes	340(L) x 64(Dia.)
141503	6 GPM	1/2" NPT	120 V, 240 V(50 / 60 Hz)	32W	Yes	254 nm	32W	Yes	680(L) x 64(Dia.)
141504	12 GPM	3/4" NPT	120 V, 240 V(50 / 60 Hz)	40W	Yes	254 nm	40W	Yes	900(L) x 64(Dia.)
141505	24 GPM	1" NPT	120 V, 240 V(50 / 60 Hz)	40Wx2	Yes	254 nm	40W	Yes	900(L) x 100(Dia.)
141506	48 GPM	1 1/2" NPT	120 V, 240 V(50 / 60 Hz)	40Wx4	Yes	254 nm	40W	Yes	900(L) x 250(Dia.)

## :: FITTING CONNECTOR

### JACO Fitting



Part Number	06001 / JACO-1042
Description	Male Connector 1/4" x 1/8"
Part Number	06002 / JACO-1044
Description	Male Connector 1/4" x 1/4"
Part Number	06003 / JACO-1046
Description	Male Connector 1/4" x 3/8"
Part Number	06005 / JACO-1064
Description	Male Connector 3/8" x 1/4"
Part Number	06006 / JACO-1066
Description	Male Connector 3/8" x 3/8"

### JACO Fitting



Part Number	06010 / JACO-1544
Description	Union & Reducing Union 1/4"
Part Number	06011 / JACO-1564
Description	Union & Reducing Union 1/4"
Part Number	06012 / JACO-1566
Description	Union & Reducing Union 3/8"

### JACO Fitting



Part Number	06020 / JACO-4042
Description	Male Elbow 1/4" x 1/8"
Part Number	06021 / JACO-4044
Description	Male Elbow 1/4" x 1/4"
Part Number	06022 / JACO-4046
Description	Male Elbow 1/4" x 3/8"
Part Number	06023 / JACO-4064
Description	Male Elbow 3/8" x 1/4"
Part Number	06024 / JACO-4066
Description	Male Elbow 3/8" x 3/8"
Part Number	06027 / JACO-4542
Description	Female Elbow 1/4" x 1/8"

### Check Valve



Part Number	08017 (For Pump-Type)
Description	Stainless Steel
Part Number	08017-1
Description	Stainless Steel
Part Number	08017-1-Q (Quick Fitting)
Description	Stainless Steel

### JACO Fitting



Part Number	06030 / JACO-6042
Description	Male Branch Tee 1/4" x 1/8"
Part Number	06031 / JACO-6044
Description	Male Branch Tee 1/4" x 1/4"
Part Number	06032 / JACO-6046
Description	Male Branch Tee 1/4" x 3/8"
Part Number	06033 / JACO-6066
Description	Male Branch Tee 3/8" x 3/8"

### JACO Fitting



Part Number	06036 / JACO-7044
Description	Union Tee 1/4"
Part Number	06037 / JACO-7066
Description	Union Tee 3/8"

### JACO Fitting



Part Number	06038 / JACO-7544
Description	Male Run Tee 1/4" x 1/4"
Part Number	06039 / JACO-7566
Description	Male Run Tee 3/8" x 3/8"
Part Number	06040 / JACO-7644
Description	Male Run Tee 1/4" x 3/8"

### JACO Fitting Nut



Part Number	06041
Description	Fitting 1/4"
Part Number	06042
Description	Fitting 3/8"

### JACO Fitting Nippon



Part Number	06044
Description	Nipple 1/4"
Part Number	06045
Description	Nipple 3/8"
Part Number	06046
Description	Nipple 1/2"
Part Number	06047
Description	Nipple 3/4"

# RO COMPONENTS

## :: FITTING CONNECTOR

### JACO Fitting



Part Number	06050 / 4046-Q
Description	Male Elbow 1/4" x 3/8"

### JACO Fitting



Part Number	06051 / 4044-Q
Description	Male Elbow 1/4" x 1/4"

### JACO Fitting



Part Number	06052 / 1044-Q
Description	Male Connector 1/4" x 1/4"

### JACO Fitting



Part Number	06053 / 7544-Q
Description	Male Run Tee 1/4" x 1/4"

### JACO Fitting



Part Number	06054 / 6044-Q
Description	Male Branch Tee 1/4" x 1/4"

### Quick Fitting Male Connector



Part Number	06101 / MC0402
Description	1/4" Tube x 1/8" NPT Thread
Part Number	06102 / MC0404
Description	1/4" Tube x 1/4" NPT Thread
Part Number	06103 / MC0406
Description	1/4" Tube x 3/8" NPT Thread
Part Number	06104 / MC0604
Description	3/8" Tube x 1/4" NPT Thread
Part Number	06105 / MC0606
Description	3/8" Tube x 3/8" NPT Thread
Part Number	06106 / MC0607
Description	3/8" Tube x 1/2" NPT Thread

### Quick Fitting Union Connector



Part Number	06120 / UC0404
Description	1/4" Tube x 1/4" Tube
Part Number	06121 / UC0604
Description	3/8" Tube x 1/4" Tub
Part Number	06122 / UC0606
Description	3/8" Tube x 3/8" Tub

### Quick Fitting Femal



Part Number	06131 / FA04-716
Description	1/4" Tube x 7/16" Femal .17.5mm
Part Number	06132 / FA06-716
Description	3/8" Tube x 7/16" Femal .17.5mm
Part Number	06130 / FA0404
Description	1/4" Tube x 1/4" Femal . 20.5mm

### Quick Fitting Male Elbow



Part Number	06140 / ME0402
Description	1/4" Tube x 1/8" NPT Thread
Part Number	06141 / ME0404
Description	1/4" Tube x 1/4" NPT Thread
Part Number	06142 / ME0406
Description	1/4" Tube x 3/8" NPT Thread
Part Number	06143 / ME0604
Description	3/8" Tube x 1/4" NPT Thread
Part Number	06144 / ME0606
Description	3/8" Tube x 3/8" NPT Thread

# RO COMPONENTS

## Quick Fitting



Part Number	06110 / BU0404
Description	Male Connector 1/4" x 1/4"
Part Number	BU0406
Description	Male Connector 1/4" x 3/8"
Part Number	06111 / BU0606
Description	Male Connector 3/8" x 3/8"

## Quick Fitting Union Elbow



Part Number	06161 / UE0404
Description	1/4" Tube x 1/4" Tube
Part Number	06162 / UE0604
Description	3/8" Tube x 1/4" Tub
Part Number	06163 / UE0606
Description	3/8" Tube x 3/8" Tub

## Quick Fitting Union



Part Number	06171 / UT0404
Description	1/4" Tube x 1/4" Tube x 1/4" Tube
Part Number	06172 / UT0604
Description	1/4" Tube x 1/4" Tube x 3/8" Tube
Part Number	06173 / UT0606
Description	3/8" Tube x 3/8" Tube x 3/8" Tube

## Quick Fitting Connector



Part Number	06181 / TWD0404
Description	1/4" In x 1/4" Out x 1/4" Out
Part Number	06182 / TWD0604
Description	1/4" In x 1/4" Out x 3/8" Out
Part Number	06183 / TWD0606
Description	3/8" In x 3/8" Out x 3/8" Out

## Quick Fitting Male Run Tee



Part Number	06191 / MRT0404
Description	1/4" Tube x 1/4" NPT Thread x 1/4" Tube
Part Number	06192 / MRT7644
Description	3/8" Tube x 3/8" NPT Thread x 3/8" Tube

## Quick Fitting Male Branch Tee



Part Number	06201 / MBT0404
Description	1/4" Tube x 1/4" Tube x 1/4" NPT Thread
Part Number	06202 / MBT0606
Description	3/8" Tube x 3/8" Tube x 3/8" NPT Thread

## Quick Fitting



Part Number	06151 / SE0404
Description	Male Connector 1/4" x 1/4"
Part Number	06152 / SE0406
Description	Male Connector 1/4" x 3/8"
Part Number	06153 / SE0606
Description	Male Connector 3/8" x 3/8"

## Quick Fitting



Part Number	06221 / SA0404
Description	Male Connector 1/4" x 1/4"
Part Number	06222 / SA0606
Description	Male Connector 3/8" x 3/8"

## Quick Fitting



Part Number	06250 / LC0004
Description	1/4" (Red / Black / White)
Part Number	06251 / LC0006
Description	3/8" (Red / Black / White)

## Quick Fitting



Part Number	06252 / AP0004G
Description	1/4" (Red / Black / White)
Part Number	06253 / AP0006G
Description	3/8" (Red / Black / White)



## RO COMPONENTS

### :: BALL VALVE, TANK VALVE

#### Tank Ball Valve Elbow



Part Number	08001
Description	1/4" x 1/4" Elbow JACO Connector

#### Tank Ball Valve Elbow



Part Number	08002
Description	1/4" x 1/4" Elbow JACO Connector

#### Ball Valve - Union Quick Connector



Part Number	08001-4
Description	1/4" x 1/4" Quick Connector

Part Number	08001-4-1
Description	3/8" x3/8" Quick Connector

#### Ball Valve - Elbow Quick Connector



Part Number	08001-5
Description	1/4" x 1/4" Elbow Quick Connector

Part Number	08001-6
Description	1/4" x3/8" Elbow Quick Connector

#### Ball Valve - Femal Connector



Part Number	08003
Description	1/4" x 1/4" Straight Female Connector

#### Ball Valve



Part Number	08004
Description	1/4" x 1/4" Straight Connector

### :: MOUNTING CLIP

#### Single Clip



Part Number	08005
Description	2" Inline Filter Clip (Small)

#### Single Clip



Part Number	08006
Description	2 1/2" Membrane Clip (Big)

#### Double Clip



Part Number	08007
Description	2 1/2" x 2" ( Membrane / Inline Filter)

#### Double Clip



Part Number	08008
Description	2 1/2" x 2 1/2" Double Clips (Big)

Part Number	08008-1
Description	2" X 2" Double Clip (Small)

#### Drain Water Connector



Part Number	08027
Description	1/4" Elbow JACO Connector

#### Drain Water Connector



Part Number	08027-Q
Description	1/4" Elbow Quick Connector

Part Number	08027-Q3
Description	3/8" Elbow Quick Connector

#### Drain Water Connector



Part Number	08028
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## RO COMPONENTS

### :: HOUSING WRENCH

#### Housing Wrench Full Circle 10", 20"



Part Number 08032

Description 10"

Part Number 08033

Description 20"

#### Housing Wrench Double Side



Part Number 08032-A

#### Housing Wrench For Big Blue 10", 20"



Part Number 08034

### :: PRESSURE SWITCH

#### High Pressure Switch



Part Number 08009

Description Tank Shut-Off Switch

Part Number 08009-Q

Description Tank Shut-Off Switch (Quick Fitting)

#### Low Pressure Switch



Part Number 08010

Description Low Pressure Switch

Part Number 08010-Q

Description Low Pressure Switch (Quick Fitting)

### :: AUTO SHUT-OFF VALVE

#### Auto Shut-Off Valve (JACO)



Part Number 08015

Description 4 x 1/4" Tube

#### Auto Shut-Off Valve (Quick Fitting Connector)



Part Number 08016

Description 4 x 1/4" Tube

Part Number 08016-1

Description 4 x 3/8" Tube

### :: FLOW RESTRICTOR

#### Flow Restrictor (JACO Type)



Part Number 08021

Description Flow Restrictor 300ML

#### Flow Restrictor (Quick Fitting Connector)



Part Number 08022

Description Flow Restrictor 300ML

#### Mini Flow Restrictor (EC-Series)



Part Number 08023

Description Flow Restrictor 300ML

#### Flow Restrictor (With Manual Flushing Valve)



Part Number 08024

### :: CHECK VALVE

#### Check Valve



Part Number 08017-A

Description 1/4"

Part Number 08018

Description 3/8"

Part Number 08019 / 08020

Description 1/4" / 3/8"

# RO COMPONENTS

## :: SOLENOID VALVE

### Solenoid Valve (Round Type)



Part Number	08057
Description	Solenoid Valve 1/4"

### Solenoid Valve (Square Type)



Part Number	08058
Description	Solenoid Valve 1/4"
Part Number	08058-1
Description	Solenoid Valve 3/8"
Part Number	08059
Description	Solenoid Valve 1/2"

### Solenoid Valve (Square Type)



Part Number	08060
Description	Solenoid Valve 1/2"

## :: SELF PIERCING VALVE

### Self Piercing Valve



Part Number	08039
Description	Self Piercing Valve 1/4"

### Self Piercing Valve



Part Number	08039-1
Description	Self Piercing Valve 1/4"

## :: FEED WATER CONNECTOR

### Feed Water Connector



Part Number	08035
Description	Feed Water Connector 1/2"

### Feed Water Connector



Part Number	08036
Description	Feed Water Connector 3/8"

### Feed Water Connector



Part Number	08037
Description	Feed Water Connector 1/2"
Part Number	08037-1
Description	Feed Water Connector 3/8"

### Feed Water Connector



Part Number	08038
Description	Feed Water Connector 3/4"

### 1/2" Feed Water Connector



Part Number	08052
Description	Garden Hose Adapter 1/4" Tube

### 1/2" Feed Water Connector



Part Number	08053
Description	Garden Hose Adapter 3/8" Tube

# RO COMPONENTS

## Feed Water Connector Kit



Part Number 08042

## Feed Water Connector Kit



Part Number 08043

## Feed Water Connector Kit



Part Number 08044

## Feed Water Connector Kit



Part Number 08045

## Feed Water Connector Kit



Part Number 08046

## Feed Water Connector Kit



Part Number 08047

## Countertop Parts Drinking Faucet



Part Number 08048

## :: DELIVER VALVE

### Deliver Valve



Part Number	08040
Description	Deliver Valve 1/4" Tube
Part Number	08041
Description	Deliver Valve 3/8" Tube

### Deliver Valve



Part Number	08040-Q
Description	Deliver Valve 1/4" Tube (Quick Fitting)

### Deliver Valve



Part Number	08082
Description	Deliver Valve 1/4" Tube
Part Number	08083
Description	Deliver Valve 3/8" Tube

## :: MICRO COMPUTER CONTROLLER

### 103 Box Micro Processor



Part Number	08054
※ Available in 110~120V or 220~240V	

### 103TDS Box Micro Processor



Part Number	08055
※ Available in 110~120V or 220~240V	

### RO1500~RO6000 Box Micro Processor



Part Number	08055-1
※ Available in 110~120V or 220~240V	

### 105TDS Box Light Indicator



Part Number	08056
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## RO COMPONENTS

### :: TDS ADJUSTMENT VALVE

#### TDS Adjustment Valve



Part Number	08061
Description	TDS Adjustment 1/4"

#### TDS Adjustment Valve



Part Number	08062
Description	TDS Adjustment 1/4"

### :: PRESSURE REDUCER VALVE

#### Pressure Reducer Valve



Part Number	08080
Description	Self Piercing Valve 1/4"
Pressure	40 PSI
Part Number	08081
Description	Self Piercing Valve 3/8"
Pressure	40 PSI
Part Number	08082
Description	Self Piercing Valve 1/4"
Pressure	70 PSI
Part Number	08083
Description	Self Piercing Valve 3/8"
Pressure	70 PSI

### :: LEAKAGE DETECTOR

#### Leakage Detector



Part Number	08083
Description	Self Piercing Valve 1/4"
Part Number	08084
Description	Self Piercing Valve 3/8"

### :: DELIVER VALVE

#### Deliver Valve



Part Number	08101 / QKFA0408
Description	Self Piercing Valve 1/4"
Part Number	08102 / QKFA0608
Description	Self Piercing Valve 3/8"

### :: PRESSURE GAUGE

#### Pressure Gauge



Part Number	08050
Description	Installed Before Membrane

#### Pressure Gauge 0-10 BAR



Part Number	08051
Description	Pressure Gauge 1/4"

### :: FLOW METER

#### Flow Meter



Part Number	08071
Description	For RO1500
Part Number	08072
Description	For RO1500 (Drain)
Part Number	08073
Description	For RO3000
Part Number	08074
Description	For RO3000 (Drain)

### :: TUBING

#### Tubing



Part Number	13001
Description	PE Tube white 1/4" 300m
Part Number	13002
Description	PE Tube blue 1/4" 300m
Part Number	13003
Description	PE Tube black 1/4" 300m
Part Number	13004
Description	PE Tube red 1/4" 300m
Part Number	13005
Description	PE Tube white 3/8" 150m
Part Number	13006
Description	PE Tube blue 3/8" 150m
Part Number	13007
Description	PE Tube red 3/8" 150m
Part Number	13008
Description	PE Tube black 3/8" 150m
Part Number	13009
Description	PE Tube white 1/2" 100m

# RO COMPONENTS

## :: BOOSTER PUMP

### PurePro Booster Pump



Part Number	10011
Voltage	DC 24 V
Pressure	70~100 PSI
Inlet "0"	By Pass 80 PSI
Power	100 GPD
Ports	3/8" 18 NPT

### Pump Transformer CE Approved



Part Number	10001
Voltage	DC 24 V

※ Available in 110~120V or 220~240V

### High Flow Pump Transformer CE Approved



Part Number	10004
Voltage	DC 24 V

※ Available in 110~120V or 220~240V

### High Flow Booster Pump With Transformer



Part Number	10005
Voltage	DC 24 V
Pressure	70~100 PSI
Inlet "0"	By Pass 110 PSI
Power	300 GPD
Ports	3/8" 18 NPT

### Super Pump



Part Number	10007
Dimensions	280L x 120H x 120W (mm)
Water Inlet	1/4"
Fitting Type	Quick Fitting
Voltage	DC 24 V
Pressure	45 PSI

### Pump Head



Part Number	10008
Description	Booster Pump
Part Number	10009
Description	High Flow Booster Pump

### PurePro High Flow Booster Pump



Part Number	10012
Voltage	DC 30 V
Pressure	80~120 PSI
Inlet "0"	By Pass 100 PSI
Power	200 GPD
Ports	3/8" NPT

### Pump Triangle Diaphragm



Part Number	10029
Description	For 10011
Part Number	10032
Description	For 10012 (High Flow)

### Pump Seals & Pistons



Part Number	10030
Description	Pump Seals & Piston

### Pump Spare Parts



Part Number	10031
Description	Pump Spare Parts

## :: BRACKET

### RO Bracket (Steel Made)



Part Number	12001
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### Pump Bracket (Steel Made)



Part Number	12002
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### RO Bracket (Aluminum Made)



Part Number	12003
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## RO COMPONENTS

### Pump Bracket (Aluminum Made)



Part Number	12004
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### Bracket For 3 x Filter Housing



Part Number	12005
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### Faucet Bracket For Faucets (plastic)



Part Number	12006
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### Faucet Bracket For Faucets (Steel)



Part Number	12007
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### Single Housing Bracket For 10" Filter Housing



Part Number	12008
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### Single Housing Bracket For 20" Filter Housing



Part Number	12009
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### Housing Bracket For 10" / 20" Big Blue Filter Housing



Part Number	12010
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### Twin Housing Bracket For 2 Filter Housings



Part Number	12011
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### Three Housing Bracket For 3 Filter Housings



Part Number	12012
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### EC Housing Bracket For 3 Filter Housings



Part Number	12013
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### Bracket For WF-20 (Big Blue)



Part Number	12014
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### Bracket For RO600 Unit



Part Number	12015
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### Bracket For RO800 Unit



Part Number	12016
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# RO COMPONENTS

## :: WATER STORAGE TANK

### RO-132 Metal Water Storage Tank



Part Number	02001
Dimensions (mm)	279(Dia.) x 368(H)
Tank Capacity	3.2 Gallons
Connector	1/4" NPT

### RO-2000 Metal Water Storage Tank



Part Number	02006
Dimensions (mm)	389(Dia.) x 790(H)
Tank Capacity	20 Gallons
Connector	1" BSP

### RO-152 Metal Water Storage Tank



Part Number	02002
Dimensions (mm)	290(Dia.) x 390(H)
Tank Capacity	5.5 Gallons
Connector	1/4" NPT

### TP-100 Metal Water Storage Tank



Part Number	02007
Dimensions (mm)	430(Dia.) x 804(H)
Tank Capacity	28 Gallons
Connector	1" BSP

### RO-122 Metal Water Storage Tank



Part Number	02003
Dimensions (mm)	244(Dia.) x 366(H)
Tank Capacity	2.2 Gallons
Connector	1/4" NPT

### RO-120 Metal Water Storage Tank



Part Number	02004
Dimensions (mm)	203(Dia.) x 317(H)
Tank Capacity	1.8 Gallons
Connector	1/4" NPT

### TP-19P Plastic Water Storage Tank



Part Number	02009
Dimensions (mm)	280(Dia.) x 401(H)
Tank Capacity	4.0 Gallons
Connector	1/4" NPT

### RO-1070 Metal Water Storage Tank



Part Number	02005
Dimensions (mm)	389(Dia.) x 626(H)
Tank Capacity	14 Gallons
Connector	3/8" NPT

### PRO4000W Plastic Water Storage Tank



Part Number	02010
Dimensions (mm)	280(Dia.) x 355(H)
Tank Capacity	3.2 Gallons
Connector	1/4" NPT

### SS-180 Stainless Steel Tank



Part Number	02008
Dimensions (mm)	279(Dia.) x 368(H)
Tank Capacity	4.4 Gallons
Connector	1/4" NPT



## **KITCHEN & DRINKING FAUCET**

**HOT COLD RO-WATER / THREE IN ONE #208**

You don't need to drill the hole for RO faucet,  
just replace the old one.



# RO COMPONENTS

## :: FAUCET



### Specification

Part Number	Description	Color	Tube	No. / Case
101	Long reach faucet with a ceramic disc valve	Chrome	1/4"	40 PCS
101-S	Long reach faucet with a ceramic disc valve	Stainless Steel	1/4"	40 PCS
103	Long reach faucet with a ceramic valve	Antique Brass	1/4"	40 PCS
105	Long reach faucet with a ceramic valve	White	1/4"	40 PCS
106	Long reach faucet with a ceramic valve	Champagne	1/4"	40 PCS



### Specification

Part Number	Description	Color	Tube	No. / Case
107	Long reach faucet with a ceramic disc valve	Chrome	1/4"	40 PCS
108	Press type faucet	Chrome	1/4"	40 PCS
109	Double faucet with a ceramic valve enabling water flow from two different sources	Chrome	1/4"	20 PCS
220	Double faucet with a ceramic valve enabling water flow from two different sources	Chrome	1/4"	20 PCS
111	Special faucet for ionized water systems	Chrome	1/4"	40 PCS
112	Long reach faucet with a ceramic disc valve	Chrome	1/4"	40 PCS



## RO COMPONENTS



### Specification

Part Number	Description	Color	Tube	No. / Case
129	Long reach faucet with a ceramic valve	Chrome	1/4"	50 PCS
130	Long reach faucet with a ceramic valve	Chrome	1/4"	50 PCS
131	Long reach faucet with a ceramic valve	Chrome	1/4"	40 PCS
132	Long reach faucet with a ceramic valve	Chrome	1/4"	40 PCS
134	Long reach faucet standard	Chrome	1/4"	50 PCS
135	Faucet parts	Chrome	1/4"	100 PCS



### Specification

Part Number	Description	Color	Tube	No. / Case
181	Euro-Luxury Faucet (Lead free. NSF)	Chrome plated	1/4"	30 PCS
182	Euro-Luxury Faucet (Lead free. NSF)	Antique brass	1/4"	30 PCS
183	Euro-Luxury Faucet (Lead free. NSF)	Antique wine	1/4"	30 PCS
184	Euro-Luxury Faucet (Lead free. NSF)	Brushed nickel	1/4"	30 PCS
185	Euro-Luxury Faucet (Lead free. NSF)	Bright Golden	1/4"	30 PCS
186	Euro-Luxury Faucet (Lead free. NSF)	Stain Nickel	1/4"	30 PCS

# MEMBRANE HOUSING & MEMBRANE

## :: RO MEMBRANE



### Specification

Part Number	Description	Maximum Operating Pressure	Max. Working Temperature
05001	TW30-1812-50 50 GPD	60 PSI	2°C - 45°C (35.6°F - 113°F)
05002	TW30-1812-80 80 GPD	60 PSI	2°C - 45°C (35.6°F - 113°F)
05003	TW30-1812-100 100 GPD	60 PSI	2°C - 45°C (35.6°F - 113°F)
05005	TW30-1812-200 200 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05006	TW30-2521 250 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05007	TW-4021 800 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05008	TW-4040 2200 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05009	BW-4040 2200 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05020	ECO-PRO-100 100 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05021	NF33-1812-80 80 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05022	NF33-1812-100 100 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05023	NF33-1812-250 250 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05024	NF33-1812-300 300 GPD	100 PSI	2°C - 45°C (35.6°F - 113°F)
05025	NF40-2521 300 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05026	NF40-4021 800 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)
05027	NF40-4040 2200 GPD	150 PSI	2°C - 45°C (35.6°F - 113°F)

## :: MEMBRANE HOUSING

### Membrane Housing White Color 1812



Part Number	11030
Female Type Thread	1/8" NPT
Max. Burst	500 PSI
Cycle Test	0-150 PSI, 100,000 Times
Max. Operating	125 PSI
Max. Temperature	2°C - 45°C (35.6°F - 113°F)

### Stainless Steel Pressure Vessel Membrane Housing



Part Number	4021-12
	4040-12
	4040-34
	2521-38
	2540-38
Inlet / Outlet	1/2", 1/2" NPT
	1/2", 1/2" NPT
	3/4", 1/2" NPT
	3/8", 1/4" NPT
End cap	3/8", 1/4" NPT
	PA66+30% GF (plastic) /SS
Housing	304 SS / 316 SS
O-ring	EPDM
Clip	304 SS

### Membrane Housing White Color 1812



Part Number	11031
Female Type Thread	1/8" NPT
Max. Burst	500 PSI
Cycle Test	0-150 PSI, 100,000 Times
Max. Operating	125 PSI
Max. Temperature	2°C - 45°C (35.6°F - 113°F)

# AQUA LIFE Membranes

AQUA LIFE reverse osmosis membrane elements for home drinking water are the industry's most reliable. Advanced membrane technology and automated fabrication allow these elements to deliver consistent performance that equipment suppliers, water treatment dealers and residential customers can rely on. A thin film composite (TFC) high quality membrane that processes 50 gallons per day. It remove the following hard water contaminants that may be present in your water: lead, cooper, barium, chromium, mercury, sodium, cadmium, fluoride, nitrite, nitrate, and selenium.

AQUA LIFE home drinking water elements are rated at 50 psi and will purify about 20% more water than competitive elements rated at 60 psi (please see reference charts on back for more information).



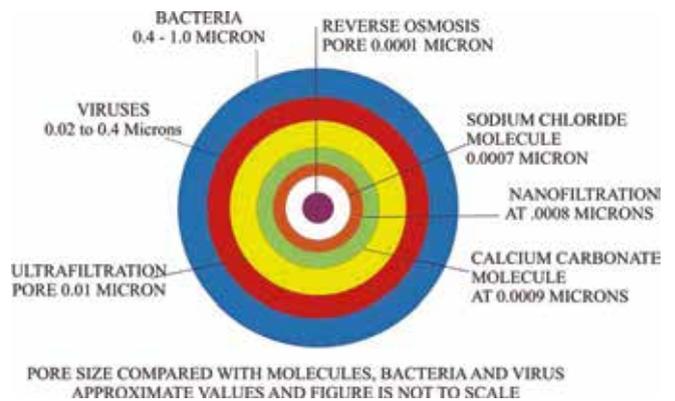


## AQUA LIFE Nanofiltration (NF) Membranes

### What is Nanofiltration (NF) membranes ?

Nanofiltration membrane has a slightly larger pore size than reverse osmosis membrane. Thus monovalent salts like sodium chloride (common table salt) molecules passes through the membrane but large divalent salts of Calcium, Magnesium and other metals like iron, heavy metals, etc. are all blocked.

Reverse Osmosis Pore Size vs Nanofiltration Pore Size  
The RO pore size diagram below will help in understanding the relative pore sizes of Membranes and the sizes of the common impurities.

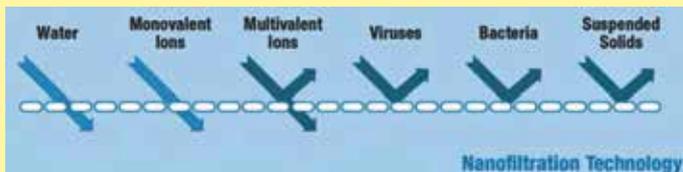


The pore size of RO membrane is 0.0001 microns which is smaller than the size of the Sodium Chloride Molecule which is 0.0007 micron and will not let it through. Nor will it let through germs and viruses, and organic molecules which are very much larger than the RO pore.

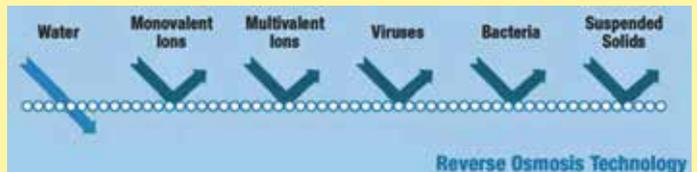
So an RO membrane will purify water from almost all chemicals. What can pass through the RO membrane is water and molecules smaller than the water molecule, like CO<sub>2</sub> gas. Smaller molecules than water is generally not harmful to health. The RO Water is very pure. Bottled water manufacturers usually use reverse osmosis water filters to purify their water.

The Nanofiltration pore size at 0.0008 microns, is only slightly larger than the RO pore (0.0001 microns) and also only very slightly larger than the size of the common salt (NaCl) molecule. So it allows monovalent common salt Sodium Chloride to pass through but will not allow divalent Calcium salts like Calcium Carbonate of dia 0.0009 microns to pass through. Nanofiltration and Reverse Osmosis RO membranes remove Mercury, Lead, Heavy Metals, Arsenic, all germs and viruses from water and makes Hard Water Soft.

The diagrams below from PurePro Membranes helps us to better understand the concept of Nanofiltration and Reverse Osmosis.



Nanofiltration Membrane allows only pure water, monovalent salts and lower molecular weight divalent salts to pass through.

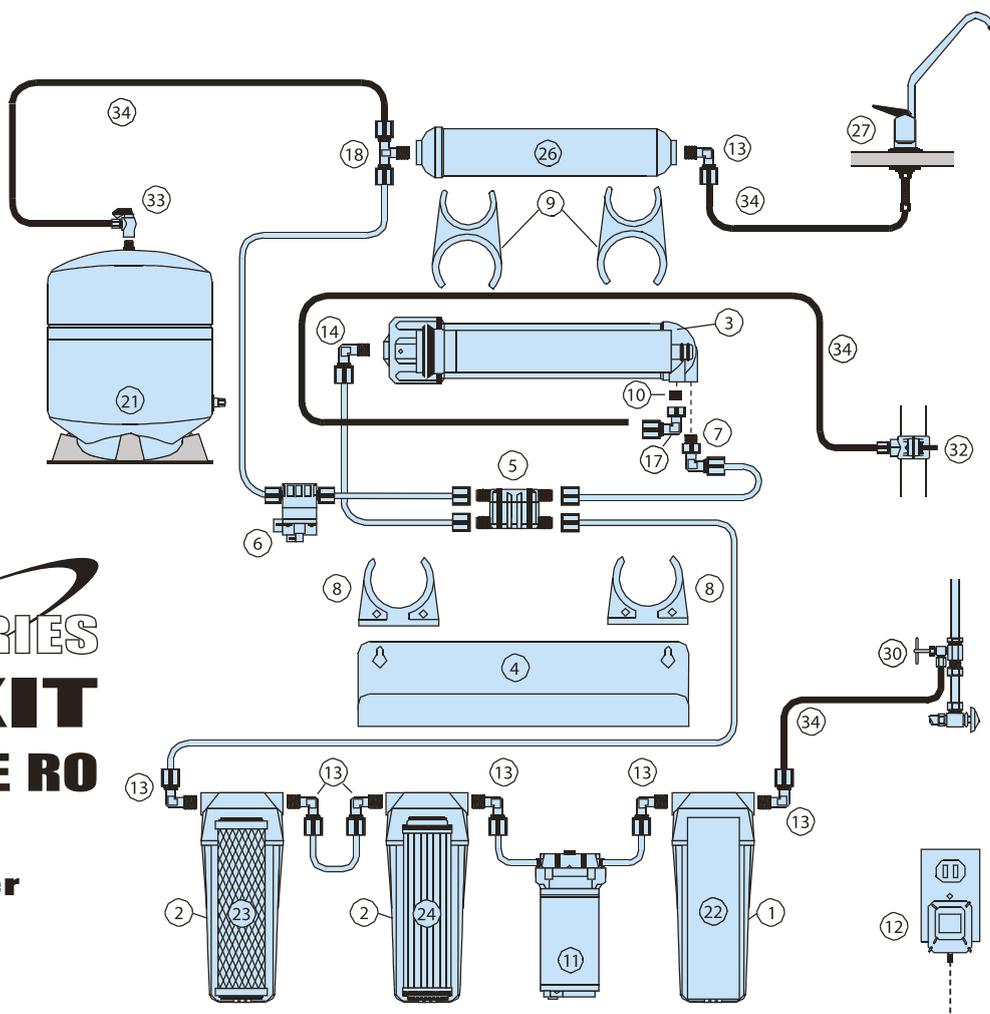


RO membrane only allows pure water to pass through it. Everything else like monovalent and multivalent salts, bacteria and viruses, dirt, etc. are completely blocked.

Aqua Life RO systems (with NF membrane) are designed for the people who still want to keep the mineral element inside the water. It is also the premier pre-filtration system available for water ionizers today. The size of the pores on the NF membrane are 0.0008 microns allowing it to remove bacteria, viruses, heavy metals, viral contaminants, and other dangerous elements while still allowing valuable minerals through for the water ionizer to ionize, and your body to absorb.

**ERO SERIES  
KIT  
5 STAGE RO**

**Booster Pump**  
Low Pressure



**EC105P KIT (5 ST AGE RO / BOOSTER PUMP)**

NO.	PART#	DESCRIPTION	QTY.	NO.	PART#	DESCRIPTION	QTY.
1	11011	10" housing 1/4"NPT Clear	1	18	06038	7544 Jaco	1
2	11012	10" housing 1/4"NPT White / Opaque	2	19	06001	1042 Jaco	1
3	11031	Membrane Housing White 1812	1	20	06041	Fitting nut	16
4	12001	Housing Bracket White	1	21	02001	Water storage tank 3.2G Steel Made	1
5	08015	Auto Shut-Off Valve	1	22	03001	5 micron 10" spun sediment filter	1
6	08009	Tank Shut-of Switch	1	23	04010	Block carbon filter	1
7	08017	Check Valve, Stainless Steel	1	24	04008	10" activated carbon filter	1
8	08006	Single Clip	2	25	05004	TFC type membrane 50GPD Made in USA	1
9	08007	Double Clip	2	26	04007	Post Carbon Filter	1
10	08023	Mini Flow Restrictor	1	27	108	Brass Type Faucet	1
11	10011	Booster Pump	1	28	08037	1/2" Feed Water Connector (optional)	0
12	10003	Pump Transformer	1	29	08040	1/4" deliver valve (optional)	0
13	06021	4044 Jaco	7	30	08039	Needle Valve	1
14	06020	4042 Jaco	2	31	08032	Housing Wrench , Full Circle	1
15	06002	1044 Jaco	2	32	08027	Drain Water connector	1
16	06022	4046 Jaco	2	33	08001	Tank ball valve 90 degree 1/4"NPT	1
17	06027	4542 Jaco	1	34	13001	Color Tubing (White, Black, Blue, Red )	1

# FILTER HOUSING

## :: FILTER HOUSING

### 10" White Filter Housing



Part Number	11001
Inlet / Outlet	1/4" NPT
Clear Housing	Acrylonitrile Styrene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Clear Filter Housing



Part Number	11005
Thread Size	3/8", 1/2", 3/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" White Filter Housing



Part Number	11002
Inlet / Outlet	1/2" NPT
White Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 20" Blue Filter Housing



Part Number	11006
Thread Size	3/8", 1/2", 3/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" White Filter Housing



Part Number	11003
Thread Size	1/2" NPT
White Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 5" Clear Filter Housing



Part Number	11008
Thread Size	1/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Filter O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Blue Filter Housing



Part Number	11004
Thread Size	3/8", 1/2", 3/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 5" White Filter Housing



Part Number	11009
Thread Size	1/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Filter O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

## :: FILTER HOUSING

### 10" Clear Filter Housing



Part Number	11011
Inlet / Outlet	1/4" NPT
Clear Housing	Acrylonitrile Styrene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Blue Filter Housing



Part Number	11021
Thread Size	3/8", 1/2", 3/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Filter O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" White Filter Housing



Part Number	11012
Inlet / Outlet	1/4" NPT
White Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Big Blue Filter Housing



Part Number	11022
Thread Size	3/4", 1", 1 1/2" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Clear Filter Housing



Part Number	11013
Inlet / Outlet	3/8", 1/2", 3/4" NPT
Clear Housing	Acrylonitrile Styrene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 20" Big Blue Filter Housing



Part Number	11024
Thread Size	3/4", 1", 1 1/2" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 10" Clear Filter Housing



Part Number	11020
Thread Size	3/8", 1/2", 3/4" NPT
White Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

# FILTER HOUSING

## :: FILTER HOUSING

### 20" White Filter Housing



Part Number	11026
Thread Size	3/8", 1/2", 3/4" NPT
White Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

## :: UNDER SINK WATER FILTER

### 2 Stage Water Filter



Part Number	F20
Dimensions (mm)	245(L) x 340(H) x 125(W)
Water Inlet	1/2"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Optional

※ The system includes a standard set of component parts.

### 20" Blue Filter Housing



Part Number	11027
Thread Size	3/8", 1/2", 3/4" NPT
Blue Housing	Polyethylene
Housing Head	Polyethylene
Double O-ring	BUNA-N
Max. Pressure	100 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)

### 3 Stage Water Filter



Part Number	F30
Dimensions (mm)	350(L) x 360(H) x 130(W)
Water Inlet	1/2"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Optional

※ The system includes a standard set of component parts.

### 3 Stage Water Filter



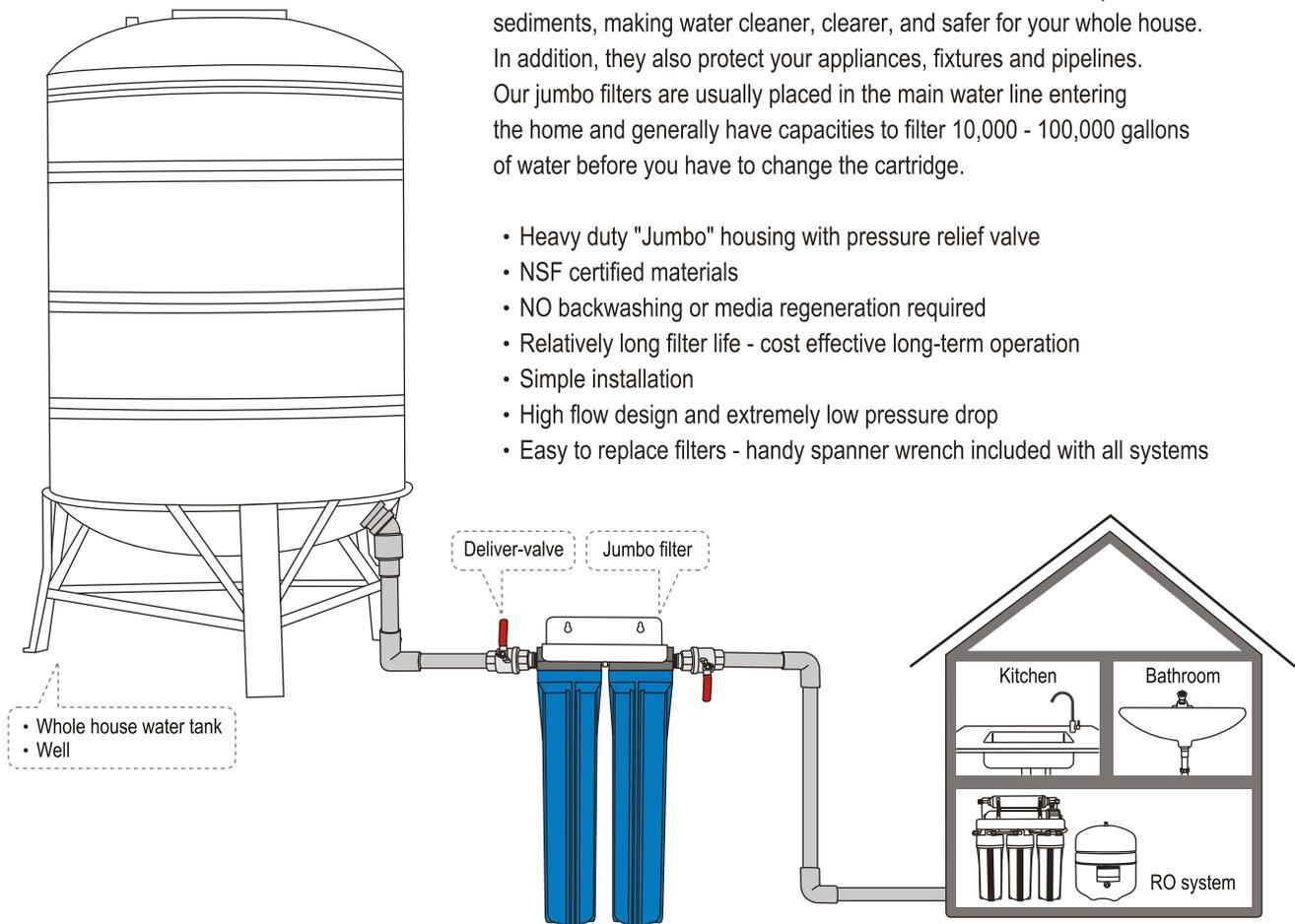
Part Number	F30W
Dimensions (mm)	350(L) x 360(H) x 130(W)
Water Inlet	1/2"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Optional

※ The system includes a standard set of component parts.

# WHOLE HOUSE FILTER

Jumbo filters remove chlorine and other chemical tastes, odors plus dirt, sediments, making water cleaner, clearer, and safer for your whole house. In addition, they also protect your appliances, fixtures and pipelines. Our jumbo filters are usually placed in the main water line entering the home and generally have capacities to filter 10,000 - 100,000 gallons of water before you have to change the cartridge.

- Heavy duty "Jumbo" housing with pressure relief valve
- NSF certified materials
- NO backwashing or media regeneration required
- Relatively long filter life - cost effective long-term operation
- Simple installation
- High flow design and extremely low pressure drop
- Easy to replace filters - handy spanner wrench included with all systems



BB20-01



BB20-02



BB20-03

## Specification

Part Number	Inlet / Outlet	Bracket	Max. Pressure	Cartridges Dimensions	Max. Working Temperature	Dimension (mm)
BB20-01	1" NPT	Wall Bracket	125 PSI	20" x 4.5"	2°C - 45°C (35.6°F - 113°F)	550(L) x 750(H) x 188(W)
BB20-02	1" NPT	Wall Bracket	125 PSI	20" x 4.5"	2°C - 45°C (35.6°F - 113°F)	352(L) x 750(H) x 188(W)
BB20-03	1" NPT	Wall Bracket	125 PSI	20" x 4.5"	2°C - 45°C (35.6°F - 113°F)	188(L) x 770(H) x 200(W)

## JUMBO FILTER

### :: WHOLE HOUSE FILTER

#### WF-10 Whole House Filter (BIG BLUE)



Part Number	WF-10
Dimensions (mm)	195(L) x 680(H) x 250(W)
Pressure Release Valve	1" NPT input/output
Bracket	Wall Bracket
Max. Pressure	125 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	20" x 4.5"
Cartridges Type	Sediment

※ The system includes a standard set of component parts.

### :: COUNTERTOP WATER FILTER

#### 1 Stage Countertop Water Filter



Part Number	01037
Dimensions (mm)	150(L) x 320(H) x 135(W)
Water Inlet	1/4"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Sediment

※ The system includes a standard set of component parts.

#### WF-20 Whole House Filter (BIG BLUE)



Part Number	WF-20
Dimensions (mm)	195(L) x 830(H) x 450(W)
Pressure Release Valve	1" NPT input/output
Bracket	Floor standing Bracket
Max. Pressure	125 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	20" x 4.5"
Cartridges Type	Sediment, Carbon

※ The system includes a standard set of component parts.

#### 2 Stage Countertop Water Filter



Part Number	01038
Dimensions (mm)	270(L) x 320(H) x 135(W)
Water Inlet	1/4"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Sediment, Carbon

※ The system includes a standard set of component parts.

#### WF-30 Whole House Filter (Slim Line)



Part Number	WF-30
Dimensions (mm)	195(L) x 660(H) x 460(W)
Pressure Release Valve	3/4" NPT input/output
Bracket	Wall Bracket
Max. Pressure	125 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	20" x 2.5"
Cartridges Type	Sediment, GAC Filter, Carbon

※ The system includes a standard set of component parts.

#### 3 Stage Countertop Water Filter



Part Number	01039
Dimensions (mm)	385(L) x 320(H) x 135(W)
Water Inlet	1/4"
Max. Pressure	80 PSI
Max. Working Temperature	2°C - 45°C (35.6°F - 113°F)
Cartridges Dimensions	10" x 2.5"
Cartridges Type	Sediment, Carbon

※ The system includes a standard set of component parts.

# WATER TESTER

## Electronic Color Tester



Part Number	161001
Dimensions (mm)	102(L) x 100(H) x 49(W)
QTY.	60 PCS / BOX

## Pressure Gauge



Part Number	08050
Description	Installed before Membrane

## TDS Meter



Part Number	161002
Dimensions (mm)	150(L) x 23(H) x 29(W)
QTY.	10 PCS / BOX

## Pressure Gauge



Part Number	08051
Description	0-10 Bar

## Aqua Life TDS Meter



Part Number	161002-1
Dimensions (mm)	150(L) x 16(H) x 27(W)
QTY.	50 PCS / BOX

## Single Liquid pH Test Kit



Part Number	162808
Dimensions (mm)	50(L) x 50(H) x 60(W)
QTY.	50 PCS / BOX

## pH Meter



Part Number	pH600
Dimensions (mm)	150(L) x 20(H) x 28(W)
QTY.	10 PCS / BOX

## Demo Unit



Part Number	11120
Dimensions (mm)	600(L) x 750(H) x 250(W)

※ Portable design easily carries for demonstration.

## Tyre Pressure Gauge



Part Number	162807
Dimensions (mm)	150(L) x 30(H) x 40(W)
QTY.	30 PCS / BOX

**30,000 GPD** Purification filter  
for laboratory  
and industrial using

# Industrial RO System



### **Aqua Life Reverse Osmosis (RO) Systems**

Over ten years expertise in reverse osmosis drinking water systems, our unique design features make installation easier and operation more reliable, and our wide selection of colors and sizes allows you to solve virtually any RO application.



# AQUA LIFE WATER TREATMENT EQUIPMENT TRADING L.L.C.

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