

# WHEN CLEAN WATER IS NEEDED.

CUANDO EL AGUA PURA ES NECESARIA.

КОГДА НЕОБХОДИМО ЧИСТАЯ ВОДА.

WENN SAUBERES WASSER BENÖTIGT WIRD.

QUAND UNE EAU PROPRE EST NÉCESSAIRE.

QUANDO L'ACQUA PULITA È NECESSARIA.

깨끗한 물이 필요할 때.

キレイなお水が必要な時は.



Creating Art of Water

# Under Sink System

- Platinum QCRO/QCUF Undersink System



M9 with elegant design



U1 with compact design

## Features

- Easy DIY (no tool needed, pull & turn quick change type)
- Customized under sink system available based on regional water quality
- M9 : NSF 58 / CA certified system (M9 RO 4 stage system)
- U1 : All materials used for U1 comply with NSF 42 material standards
- Outstanding flow rate compared to current market products (20% ↑ higher)

\* Tested by in-house laboratory for performance specifications in accordance with NSF test standards

## Specification (4 Stage)

\* Hanger type and Stand type

### General specification

- Working pressure : 30-125 psi (RO system)  
: 30-60 psi (UF system)
- Temperature : 39-100°F (4-38°C)
- Inlet/outlet size : 1/4"
- Flow rate : 0.5 gpm

### Features

- With storage tank (RO System, 3gal)
- Electricity required (Pump type, 24W)
- Compatible with M9 8", 11", 13" filters



\* M9 Stand type

Model	Description	Installation	Q'ty / Box	Box Dimension (mm)	Weight / Box (kg)
M9-4SRO	SD, CB, RO, CB/GAC	Tank, Faucet, Install kit (Tube, Fitting, etc)	1	500X380X470	13.5
M9-4SUF	SD, CB, UF, CB/GAC	Faucet, Install kit (Tube, Fitting, etc)	3	500X380X470	27.0
M9-4SRO <sup>+</sup>	SD, CB, RO, CB/GAC	Tank, Faucet, Install kit (Tube, Fitting, etc)	1	500X380X470	13.5
M9-4SUF <sup>+</sup>	SD, CB, UF, CB/GAC	Faucet, Install kit (Tube, Fitting, etc)	3	500X380X470	27.0
U1-4HRO	SD, CB, RO, CB/GAC	Tank, Faucet, Install kit (Tube, Fitting, etc)	1	370X370X413	6.5
U1-3HGP	SD, GP, CB/GAC	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	10.0

\* Additional packing information (4 stage M9 systems)

- M9-4SRO/RO<sup>+</sup> : 24set/pallet, 240set/20ft, 480set/40ft dry

- M9-4SUF/UF<sup>+</sup> : 45set/pallet, 450set/20ft, 900set/40ft dry

\* <sup>+</sup>System includes Scale inhibitor filter (Carbon + Polyphosphate)

\* SD : Sediment, CB: Carbon Block, RO: Reverse Osmosis

\* MC : Melt-blown type Combo carbon filter. Sediment filter with PAC

\* UF : Ultra Filtration, GAC : Granular Activated Carbon

\* GP : GAC with Polyphosphate, CP : Carbon with Polyphosphate

\* DS : Dual Sediment. Sediment + PAC



System tested and certified by NSF International against NSF/ANSI Standard 58 for the reduction of the claims specified on the Performance Data Sheet.

# High Technology to Purify your Water

## Specification (3 Stage)

### General specification

- Working pressure : 30-125 psi (RO system)  
: 30-60 psi (UF system)
- Temperature : 39-100°F (4-38°C)
- Inlet/outlet size : 1/4"

### Features

- Tank type water purifier (RO System, 3gal)
- Direct type water purifier
- No electricity required (additional pump installation may be required with low pressure)
- Compatible with M9 8", 11", 13" filters



Model	Description	Installation	Q'ty / Box	Box Dimension (mm)	Weight / Box (kg)
M9-3HRO	MC, RO, CB/GAC	Tank, Faucet, Install kit (Tube, Fitting, etc)	1	370X370X413	8.3
M9-3HUF	MC, UF, CB/GAC	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	12
M9-3HGP	SD, CB, GP	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	12

\* Additional packing information (3 stage M9 systems)  
 - M9-3HRO : 45set/pallet, 450set/20ft, 900set/40ft dry  
 - M9-3HUF/GP : 135set/pallet, 1,350set/20ft, 2,700set/40ft dry

## Specification (2 Stage)

### General specification

- Working pressure : 30-125 psi
- Temperature : 39-100°F (4-38°C)
- Inlet/outlet size : 1/4"

### Features

- No storage tank needed
- No electricity required
- Direct type water purifier
- Compatible with M9 8", 11", 13" filters



Model	Description	Installation	Q'ty / Box	Box Dimension (mm)	Weight / Box (kg)
M9-2HSC	SD, CB	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	10.5
M9-2HSG	SD, GP	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	10.8
M9-2HSP	SD, CP	Faucet, Install kit (Tube, Fitting, etc)	3	370X370X413	10.7

\* Additional packing information (2 stage M9 systems)  
 - M9-2HSC/SG/SP : 135set/pallet, 1,350set/20ft, 2,700set/40ft dry

## Specification (Replacement Filter)

Model	Size (inch)	Micron rating (µm)	Flow rate (GPM)	Capacity (gal)	Life Cycle (month)	Benefit									
						Chlorine	Taste & odor	Particulate	Dirt & sand	Cyst	Bacteria	E-coli	Scale		
SD	8, 11, 13	3, 5, 10, 25	0.5	-	6	-	-	○	○	-	-	-	-		
CB	8, 11, 13	1, 5	0.5	1,500 - 2,500	6	○	○	○	-	-	-	-	-		
MC	8, 11, 13	5, 10	0.5	1,500	6	○	○	○	○	-	-	-	-		
UF	8, 11, 13	0.1	0.5	-	12	-	-	○	○	○	○	○	-		
GAC	8, 11, 13	-	0.5	2,500	6	○	○	-	-	-	-	-	-		
GP	8, 11, 13	-	0.5	2,500	6	○	○	-	-	-	-	-	○		
CP	8, 11, 13	1, 5	0.5	1,500 - 2,500	6	○	○	○	○	-	-	-	○		
Model	Size (inch)	Micron rating (µm)	Flow rate (GPD)	Capacity (gal)	Life Cycle (month)	Average reduction (%)									
						Arsenic	Barium	Cadmium	Copper	Fluoride	Lead	Radium	Selenium	Turbidity	TDS
RO	8, 11, 13	0.0001	50, 75, 100	-	24	99.7	98.7	99.7	98.7	95.9	97.3	80	99	99.8	96.3

\* All materials used for above filters comply with NSF 42 material standards  
 \* Additional packing information (Replacement filters)  
 - 365X365X360mm, 12-15kg/box, 1,125pcs/pallet, 11,250pcs/20ft, 22,500pcs/40ft dry

Ideal Solution for Commercial Filters

# FLUUX System (3, 2 Stage)

- Choose Optimized System to Meet Various Needs

## 3, 2 Stage

### Features

- Multiple system options available to fit everyday purpose
- Head color & Filter key customization possible (MOQ 20ft container)
- System option : Serial, Parallel

### Specification (3 Stage)

#### General specification

- Working pressure : 30-125 psi
- Temperature : 39-100 °F (4-38 °C)
- Inlet/outlet size : 3/8"

#### Features

- Direct type water purifier
- High flow system
- No electricity required
- Compatible with 10", 15", 17", 21" filters



Model	Capacity (gal)	Description	Installation	Q'ty / Box	*Box Dimension (mm)	Weight / Box (kg)
HF3-SCP	42,000	SD, CB, Scale inhibitor	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	1	460X168X142	2.5
HF3-SCC	42,000	SD, CB, CB	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	1	460X168X142	2.5
HF3-PPP	63,000	Scale inhibitor (3pcs)	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	1	460X168X142	2.5

\* Tested by in-house laboratory for performance specifications in accordance with NSF test standards

\* 3stage head : 168pcs/pallet, 1,680pcs/20ft, 3,360pcs/40ft dry

\* The box dimension is based on '3 Stage head' item

### Specification (2 Stage)

#### General specification

- Working pressure : 30-125 psi
- Temperature : 39-100 °F (4-38 °C)
- Inlet/outlet size : 3/8"

#### Features

- Direct type water purifier
- High flow system
- No electricity required
- Compatible with 10", 15", 17", 21" filters



Model	Capacity (gal)	Description	Installation	Q'ty / Box	*Box Dimension (mm)	Weight / Box (kg)
HF2-SC	21,000	SD, CB	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	4	545X255X133	6.4
HF2-SP	21,000	SD, Scale inhibitor	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	4	545X255X133	6.4
HF2-CC	42,000	CB, CB	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	4	545X255X133	6.4
HF2-PP	42,000	Scale inhibitor (2pcs)	Tee Fitting 3/8", Tubing 3/8", Ball Valve Fitting	4	545X255X133	6.4

\* Tested by in-house laboratory for performance specifications in accordance with NSF test standards

\* 2stage head : 416pcs/pallet, 4,160pcs/20ft, 8,320pcs/40ft dry

\* Additional packing information (Replacement filters)

- 10" : 9pcs/box(365X360X320mm), 405pcs/pallet, 4,050pcs/20ft, 8,100pcs/40ft dry

- 15" : 6pcs/box(398X280X178mm), 480pcs/pallet, 4,800pcs/20ft, 9,600pcs/40ft dry

- 17" : 6pcs/box(458X280X178mm), 480pcs/pallet, 4,800pcs/20ft, 9,600pcs/40ft dry

- 21" : 6pcs/box(560X280X178mm), 480pcs/pallet, 4,800pcs/20ft, 9,600pcs/40ft dry

\* The box dimension is based on '2 Stage head' item

# FLUUX System (1 Stage)

## 1 Stage

### Features

- High flow rate, delivering required amount of water when needed
- Excellent scale prevention for appliance protection
- Various filtration combination to fit all needs
- Reliable cartridge composition, eco-friendly



**HF-C**  
Carbon



**HF-P**  
Scale Inhibitor

- Effective scale prevention
- : constant water flow through polyphosphate during life time of filter



System tested and certified by NSF International against NSF/ANSI Standard 42 for the reduction of the Chlorine, Taste and Odor and Nominal Particulate Class 1



**HF-SP**  
Scale Prevention

- The technology of SP Media (Germany) is an innovative solution that prevents calcium and magnesium, while maintaining benefits
- SP media crystalizes the surface of  $Ca^{2+}$  &  $Mg^{2+}$ , which prevents scale

Model	Size (inch)	Micron rating ( $\mu$ m)	Flow rate (GPM)	Capacity (gal)	Benefit								
					Chlorine	Taste & odor	Particulate Class 1 ( $\mu$ m)	Particulate Class 3 ( $\mu$ m)	Cyst ( $\mu$ m)	Turbidity ( $\mu$ m)	Scale	NSF 42	NSF 53
HF-C	10	0.5, 1, 5	1.0	10,000	O	O	0.5, 1	5	0.5	0.5	-	-	-
	15	0.5, 1, 5	1.3 - 1.6	16,800	O	O	0.5, 1	5	0.5	0.5	-	0.5, 1, 5	-
	17	0.5, 1, 5	1.7 - 2.0	21,000	O	O	0.5, 1	5	0.5	0.5	-	0.5, 1, 5	0.5
HF-P	10	0.5, 1, 5	1.0	10,000	O	O	0.5, 1	5	0.5	0.5	O	-	-
	15	0.5, 1, 5	1.3 - 1.6	16,800	O	O	0.5, 1	5	0.5	0.5	O	0.5, 1, 5	-
	17	0.5, 1, 5	1.7 - 2.0	21,000	O	O	0.5, 1	5	0.5	0.5	O	0.5, 1, 5	0.5
HF-SP	10	0.5, 1, 5	1.0	10,000	O	O	0.5, 1	5	0.5	0.5	O	-	-
	15	0.5, 1, 5	1.3 - 1.6	16,800	O	O	0.5, 1	5	0.5	0.5	O	-	-
	17	0.5, 1, 5	1.7 - 2.0	21,000	O	O	0.5, 1	5	0.5	0.5	O	-	-

\* Additional packing information (Replacement filter with head)

- 10" : 9pcs/box(365X360X320mm), 405pcs/pallet, 4,050pcs/20ft, 8,100pcs/40ft dry
- 15" : 9pcs/box(360X360X503mm), 324pcs/pallet, 3,240pcs/20ft, 6,480pcs/40ft dry
- 17" : 9pcs/box(365X360X503mm), 324pcs/pallet, 3,240pcs/20ft, 6,480pcs/40ft dry
- Replacement head (481X227X116mm), 10pcs/box, 1,500pcs/pallet, 15,000pcs/20ft, 30,000pcs/40ft dry

## Sediment + Carbon filter

### Features

- Suitable for areas with bad water quality

Model	Size(inch)	Micron rating ( $\mu$ m)	Flow rate (GPM)	Capacity(gal)	Benefit				
					Chlorine	Lead	Mercury	Cyst	Turbidity
HF-SC+	10	0.5	0.5	300	O	O	O	O	O
	15	0.5	0.5	600	O	O	O	O	O
	17	0.5	0.5	800	O	O	O	O	O
	21	0.5	0.5	1,000	O	O	O	O	O

\* Tested by in-house laboratory for performance specifications in accordance with NSF test standards (42, 53 and 401)

\* Chlorine, Particulate Class 1, Lead(pH6.5/8.5), Mercury(pH6.5/8.5), Cyst, Benzene, Asbestos, Lindane, Atrazine, 2,4-D, Carbofuran, Chlorobenzene, Endrin, Ethylbenzene, O-Dichlorobenzene, Toxaphene, P-Dichlorobenzene, Turbidity, Tetrachloroethylene, Atenolol, Carbamazepine, DEET, Linuron, Meprobamate, Metolachlor, Trimethoprim, TCEP, TCP, Phenytoin, Naproxen, Ibuprofen, Estrone, Bisphenol A, Nonylphenol

# Multi Filter

- Do you need filter / system with multi-function performance?  
Microfilter has the answer!

The media for “DS” and “MC” are made by a sediment & PAC base. These combined filters are comprised with the benefit of a PAC and sediment. Sediment filters have a disadvantage of not being able to eliminate anything else other than visible substances. Therefore “DS” and “MC” filters mutually supplement each cons as pros to provide abundant flow rate (less pressure drop) and elimination of various categories of substances.

## 1. DS Multi Filter

### Features

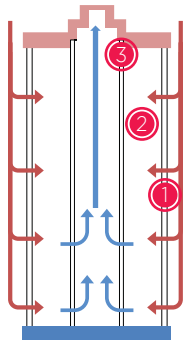
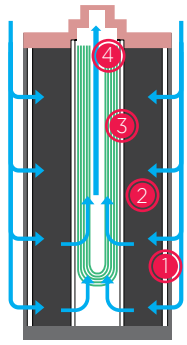
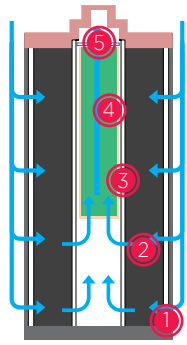
- Less pressure drop prevents early clogging
- High flow rate to meet consumer needs
- Multifunctional filter cartridge (SD, PAC, UF, Polyphosphate)
- Reinforces pre-treatment : filter consisting of PAC wrapped with sediment (DS)
- Inner PAC provides abundant flow rate : flexible water flow channel (DS)

### Specification

Model	Flow Step (type)	Size (inch)	Micron rating (µm)	Flow rate (GPM)	Capacity (gal)	Benefit							
						Chlorine	Particulate 1	Bacteria	E.coli	Cyst	Turbidity	Dust	Scale (option)
HF-DMD10	③	10	5	2	4,000	○	-	-	-	-	-	○	○
HF-DMU10	②	10	0.1	1.5	4,000	○	○	○	○	○	○	○	-
HF-DMD15	③	15	5	2.2	15,000	○	-	-	-	-	-	○	○
HF-DMU15	②	15	0.1	2	15,000	○	○	○	○	○	○	○	-
HF-DMD17	①	17	5	2.2	20,000	○	-	-	-	-	-	○	○
HF-DMD21	①	21	5	2.2	25,000	○	-	-	-	-	-	○	○

\* Application : Multi-functional performance with one single cartridge

### Flow Step

Stage	① DS	② DS + UF	③ DS + Polyphosphate
			
1	Primarily eliminates particles & sand that are >5µm, lifecycle extension for subsequent stages.		
2	Increase contact with inlet water through application of PAC. Removes miscellaneous substances, bad taste and odor.		
3	Additionally eliminates turbidity and fine particles. Prevents PAC from passing through.		
4	-	Ultra Membrane eliminates bacteria, E-coli, cyst, turbidity etc. from water.	Scale Inhibitor (suppresses formation of scale). Applied by NSF/ANSI 42&60 certified materials.
5	-	-	Final stage elimination of particle, turbid matter and residue to provide the finest water.

# Multi Filter

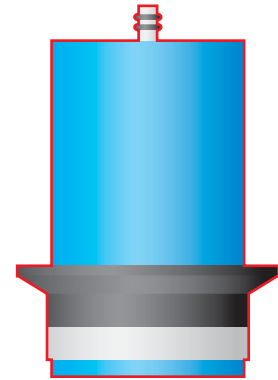
## 2. DS + RO

### Features

- The average 0.0001um pore size allows removal of heavy metal, bacteria, virus, organic compounds etc. (RO filter)
- Extra distillation : Tankless RO system allows direct purified water
- High RO capacity : Users can adjust water quality through 0-70% by-pass function



Parallel type  
▶ DS filter ▶ RO filter



▶ RO 500GPD

Model	Size (inch)	Flow rate (GPM)	TDS Reduction	Head by pass	Recovery	Working Pressure	Tank	Pump
HF-DMR	15	0.79	30-40%	0-70%	40%	30-125psi	-	O

\* Application : The optimized system to provide best coffee taste by adjusting by-pass rate

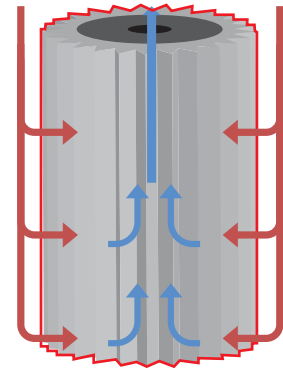
## 3. MC + Nano

### Features

- The average pore size of 0.5-2.0um allows advantage in removing cyst and bacteria
- Nano-filtration removes heavy metals (lead, mercury, metal, aluminum).
- High capacity / less pressure drop
- Composed by mixture of PAC and PP seal through melt blown production
- Pleated surface : Equal balance of flow rate resulting in constant water quality



▶ MC Filter ▶ Nano Static Filter



▶ Nano

Model	Size (inch)	Micron rating (μm)	Flow rate (GPM)	Capacity (gal)	Benefit				
					Chlorine	Particulate 1	Cyst	Bacteria	Turbidity
HF-MCN10	10	0.5	2	7,000	O	O	O	O	O
HF-MCN15	15	0.5	2.2	15,000	O	O	O	O	O
HF-MCN17	17	0.5	2.2	17,000	O	O	O	O	O

\* Application : The most effective water solution in the area with low water pressure



# All-in-One Filtration System

- From compact to large sized cartridges to fit tight HORECA kitchen space
- One cartridge performing multiple needs

## Features

- One filter cartridge itself as a system (Sediment+Carbon Block+UF Membrane) provides balanced reduction between particulate, chlorine, bad taste and odor, cyst, E-coli etc.
- Effectively deters growth of bacteria on filter media that may decrease product life
- Inner UF composition: creates 2.5 times more proficient purification compared to other market products
- Less pressure drop based on turbidity reduction
- Microfilter cartridges compatible to current market products
- Less carbon particle release



▶ 10 Inch

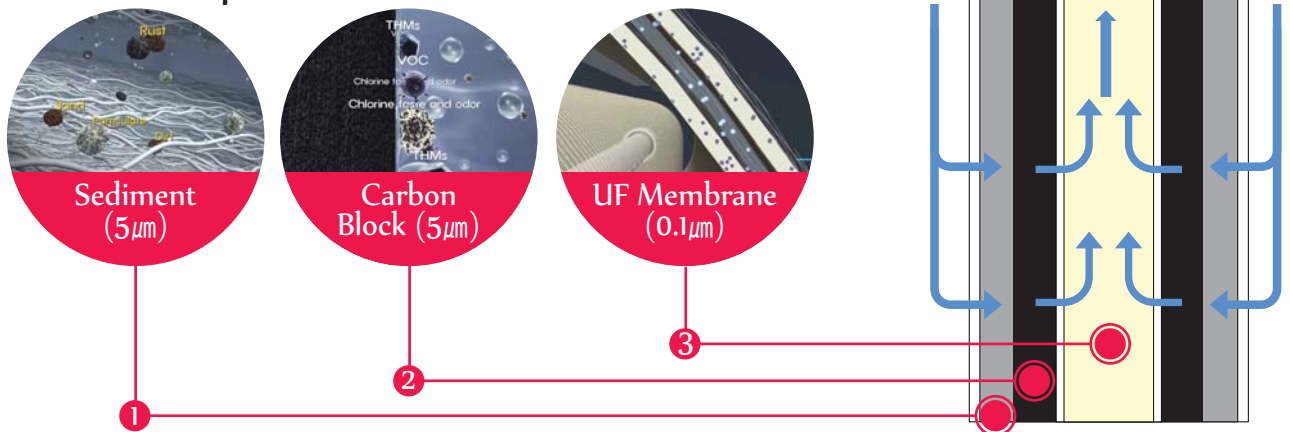
▶ 15 Inch

▶ 17 Inch

Model	Size (inch)	Micron rating ( $\mu\text{m}$ )	Flow rate (GPM)	Capacity (gal)	Life Cycle (month)	Benefit						
						Chlorine	Taste & odor	Particulate 1	Cyst	E.Coli	Turbidity	*Scale (Option)
HF-AIO10	10	0.1	1.5	6,300	6	○	○	○	○	○	○	-
HF-AIO15	15	0.1	2	15,000	6	○	○	○	○	○	○	-
HF-AIO15+	15	0.1	2	15,000	6	○	○	○	○	○	○	○
HF-AIO17	17	0.1	1.5	17,000	6	○	○	○	○	○	○	○

\* Scale option: 15" - Polyphosphate, 17" - Polyphosphate, GAC

## Flow Step





# Ion Exchange

- Prevention of scale build-up of appliance machines

## Features

- Initial hardness(temporary) : 30% By-Pass (70% elimination)
- Higher avg. hardness elimination & efficiency rate compared to current market products (in-house evaluation)
- Efficient ion exchange resin : mixture of Na<sup>+</sup> & H<sup>+</sup> helps maintain sustainable pH level for removing scale, thus protects commercial machines
- Lower decrease of pH compared to current market products (pH7.5-7.9 vs 6.5-6.8)
- Scale, chlorine, bad taste & odor reduction



Model	Size (inch)	Flow rate (GPM)	Capacity (gal)	Life Cycle (month)	Benefit		
					Chlorine	Taste & odor	Scale
HF-IER2	16	0.2 (1.0LPM)	528	6	○	○	○
HF-IER4	16	0.2 (1.0LPM)	915	6	○	○	○
HF-IER6	22	0.4 (1.67LPM)	1,555	6	○	○	○
HF-IER10	26	0.4 (1.67LPM)	2,631	6	○	○	○

\* Packing information (HF-IER2)  
 - 4pcs/box(271X271X436mm, 10.1kg), 256pcs/pallet, 2,560pcs/20ft, 5,120pcs/40ft dry

## Ion Exchange



Espresso, Coffee & Tea



Kitchen



Restaurant



Ice machine



Authorized Refrigerator Filter Supplier  
for World's Leading Home Appliance Companies

# Refrigerator Water Filter

## Features

- State of the art refrigerator filter technology applied  
: More than 20 years know-how on refrigerator filter ODM business
- All FDA compliant materials used
- Development and production of carbon block in-house
- Worldwide certification acquirable



Model	Size (Inch)	Micron rating (μm)	Flow rate (GPM)	Capacity (gal)	Life cycle (Month)	Benefit									
						Chlorine	Taste & odor	Particulate 1	Particulate 3	Cyst	Turbidity	Scale	NSF 42	NSF 53	NSF 401
K3-CB1	10	1	0.5	1,000	6	O	O	O	-	-	-	-	-	-	-
K3-CP1	10	1	0.5	1,000	6	O	O	O	-	-	-	O	-	-	-
K3-CB5	10	5	0.5	1,000	6	O	O	-	O	-	-	-	O	-	-
K3-GC	10	-	0.5	1,500	6	O	O	-	-	-	-	-	O	-	-
K3-GP	10	-	0.5	1,500	6	O	O	-	-	-	-	O	O	-	-
K3-CB0	10	0.5	0.5	300	6	O	O	O	O	O	O	-	O	O	O

\* Packing information

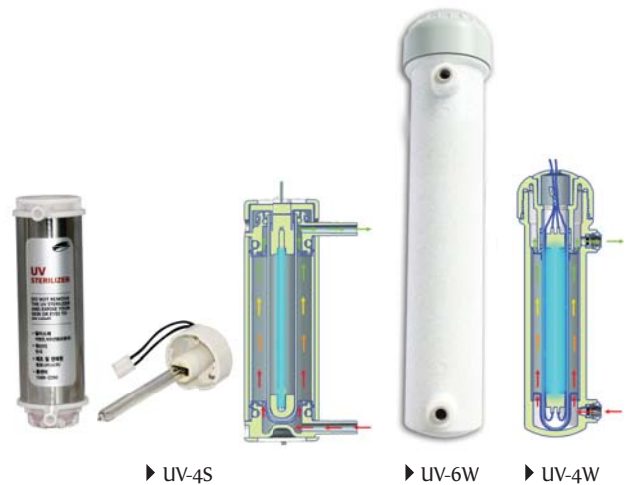
- K3 series : 25pcs/box (327x323x325mm, 7.8-9kg), 1,350pcs/pallet, 13,500pcs/20ft, 27,000pcs/40ft dry

The Key to Safe and Effective Water Disinfection

# UV Filter

## Features

- Easy UV replacement lamp
- Replacement lamp by Sankyo Denki Japan (4W/6W)
- Acquired CE & RoHS certifications
- Full stainless UV vessels with encapsulated plastic housing
- Customized UV filter ODM is available



## Specification

Model	Size (mm)	Weight (g)	Flow Rate (GPD)	Working Pressure (psi)	Working Temperature (°C)	Average Useful Life (hour)	Main Material	Lamp Wattage (W)	Input Voltage
UV-4S	32 X 115	138	0.5	20 - 50	4 - 38	20,000	POM & SUS & SILICON	4	AC 110/220V, 50-60Hz
UV-4W	50 x 210	360	0.5	20 - 80	4 - 38	8,000	PP & SUS & SILICON	4	AC 110/220V, 50-60Hz
UV-6W	50 x 280	500	1	20 - 80	4 - 38	8,000	PP & SUS & SILICON	6	AC 110/220V, 50-60Hz

\* Packing information

- UV-4S : 50pcs/box(230X300X550mm, 8kg), 1,800pcs/pallet, 18,000pcs/20ft, 36,000pcs/40ft dry

- UV-6W : 20pcs/box(320X350X280mm, 12kg), 900pcs/pallet, 9,000pcs/20ft, 18,000pcs/40ft dry

- UV-4W : 20pcs/box(340X285X255mm, 9.3kg), 900pcs/pallet, 9,000pcs/20ft, 18,000pcs/40ft dry

\* SSUV: May increase working pressure (over 80psi)

Slim Body, Reliable Performance

# Ambient Water Purifier

- Taste and feel the difference



## Convertible and Elegant Design

- Rotating tap with max. space utilization
- Certification of Good Design (Korea Institute of Design Promotion)



GOOD DESIGN

## No Electricity Needed (AW-RO / AW-UF)

- Constant water dispensing without electricity

## Clean

- Detachable tap and water tray for periodical cleaning

## Convenient and User Friendly

- Easy installation and Pull & Turn filter replacement



Safe



Clean



Hygienic



Economical

## Specification

Model	AW-RO-A	AW-RO	AW-UF-A	AW-UF
Type	RO Type		UF Type	
Working Pressure	30 - 100 psi		30 - 60 psi	
Temperature	4 - 38°C		4 - 38°C	
pH Range	5 - 10		5 - 10	
Hardness	< 300 ppm		< 300 ppm	
Maximum Turbidity	1 NTU		1 NTU	
Flow Rate	40 GPD		0.5 GPM	
Claim	Arsenic, Barium, Cadmium, Chromium (Hexavalent), Chromium (Trivalent), Copper, Fluoride, Lead, Radium 226/228, Selenium, Turbidity, TDS		Particulate, dirt & sand, Chlorine, taste & odor, Bacteria, Cyst, E-Coli	
Weight (kg)	4.2	4.0	4.1	3.8
Dimension (mm)	550x190x375			
Q'ty	1pc/box, 50pcs/pallet, 500pcs/20ft, 1,000pcs/40ft dry			

\* Note : UV filter is optional item and its main function is to sterilize various bacterium including E-Coli. Electricity is needed for the models that include UV filter (AW-RO-A/AW-UF-A). And pressure tank is necessary for RO type product only.

\* Replacement filter packing information (SD, CB, RO, UF)

- Dimension 280X440X280mm, 30pcs/box(7.2-8.4kg), 1,680pcs/pallet, 16,800pcs/20ft, 33,600pcs/40ft dry

## Specification (Replacement Filter)

Model	Flow Rate (GPM)	Life Cycle	Micron rating (μm)	Benefit					
				Dirt	CTO	Cyst	Lead	Scale	Bacteria
DS	1.0	6 month	5	○	○	-	-	-	-
RO	40 GPD	2 year	0.0001	○	○	○	○	○	○
CB	0.75	6 month	5	○	○	-	-	-	-
UF	1.0	1 year	0.1	○	-	○	-	-	○
UV-4S	0.5	1 year	-	-	-	-	-	-	○

# Why MICROFILTER?

Since 1996, we have been developing high quality water treatment products and filters for water purifiers and refrigerators, both for residential and commercial use.

- ✓ **We are world's leading ODM filter manufacturer**  
More than 20 years accumulated know-how with top global companies
- ✓ **We have top quality management system**  
Vertical integration of components in-house aiming "Zero-Defect"
- ✓ **We have time-to-market R&D capability**  
Advanced product quality planning with PLM system at an early development stage



## Contact information



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