



Bio-Ceramic Company for 30 Years



**KUM YANG MATERIALS CO., LTD.**

**(주) 금양소재산업**

## KUM YANG MATERIALS CO., LTD:

- KOREA leading manufacturer for materials in water treatment, water filters, water purifiers.....
- Exporting to Canada, USA, Singapore, Indonesia, Iran, Denmark, India, Vietnam, Italy, Mexico, Thailand, Russia...
- Have exclusive agent in Viet Nam, India and Brasil.



## **KUM YANG MATERIALS CO., LTD.**

Water purifiers, Water filters, Materials for water treatment  
<http://www.tky21.com>

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# WATER PURIFIERS

## GREEN BIO WATER PURIFIER (TOP)

### Features:

- Purify water, Remove heavy metal, sediments, various impurities, vi viruses, bacterias, fungi, clo and chemical materials.
- Preserves the existed minerals in water and add more inorganic minerals for goal healthy body (Ca, K, Na, Mg..) make good taste water.
- Increase pH8.0\_8.5, make water cluster small.

### Filter system: (3 filters with 6 steps)

#### 1. Sediment Filter

Step 1: Sediment: with The high quality micron filterthe filter can remove sediments, various impurities (dirt, grit, sand, rust, dust...) in water...

Step 2: Binchotan ball: white charcoal ball can absorb chlorine, bad smell, odor and harmful organic chemicals.

#### 2. Nano Silver Membrane Filter: With the membrane filter of a micro-scale pore size 0.01 um and having silver ions are composed on the membrane surface. Remove 99.9% heavy metal, virus, baterial, fungi, harmful substances as well as residual chlorine. Preserves minerals.

#### 3. Complex Binchotan Block Filter

Step 4: Binchotan block filter: the white charcoal block type large in surface area, excellent filtration: eliminate chlorine, bad smells, organic compound, trihalonethane (can cause cancer), excellently antibacterials, remove virut,

Step 5: pHalkaline ceramic ball: increase pH, release Ca mineral.

Step 6: Mineral ceramic ball: release minerals (Ca, Mg, K, Na...), make water cluster small.

### Specification:

Items	KY Green Bio
Size	131 (W) x 336(D) x 340(H)
Capacity	2,100L
Weight	3.5kg
Filter system and life time (9" or 11")	
Sediment filter	3 – 6M (3.600L)
Nano Silver membrane filter	8 – 12M (6,000 ~ 7,000L)
Complex Binchotan Block Filter	12 – 15M (7,000 ~ 8,000L)



## Wave Multiple purifier (Under sink)



- The water purifier for Commercial and domestic ( 17 inch big size filter)
- Purify water, remove Remove chlorine, absorb gas and harmful organic chemicals, remove the undesirable bad taste, odor, color, eliminate bacterial, increasepH8\_8.5 & supply mineral: Ca, Mg, K, Na...
- Size: 200(W) x 380(D) x 100(H) mm
- Weight: 1.7 kg
- Filter system:
  1. Carbon Block complex ceramic ball filter
  2. Alkaline reduction carbon block filter.

(The filter can be adjustable by customer requirements)
- Life time: 12M(10LPD), 8M(15LPD).



# WATER FILTERS

## One Touch 2 Water Purifier



- Purify water, release minerals & hydrogen ion, make water cluster small, Antioxidant hydrogen water pH 8.5\_9.5, ORP - 200\_-350mv. Release much minerals: Ca, Na, K, Mg...
- Size: 290(W) x 50(D) x 360(H)
- Weight: 3.2kg
- Filter system (U or I shape, 11"):

  1. Sediment (6M)
  2. Pre – Carbon (6M)
  3. UF membrane filter (12M)
  4. Alkaline Hydrogen Reducing filter (12M) or Post – Carbon (12M)

## TCR Block Carbon Filter



### TCR block carbon filter

- This Filter was made from block carbon and antibacterial silve, that can water purify, obsorb and remove bad smell and heavy metal, antibacterial, improve taste water.
- Can use as the last stage after post carbon or using only it as water purifiers.
- Capacity: 6,000 ~ 7,000L
- Life time: 12 ~ 13 Months
- Size: 8 inch, 11 inch & 14 inch

## Mineral Carbon filter



- This Filter was made from block carbon and mineral ceramic ball, that can water purify, obsorb and remove bad smell and heavy metal, antibacterial. Make small water structure, supply more minerals and improve taste water.
- Can use as the last stage after post carbon or using only it as water purifiers
- Capacity: 6,000 ~ 7,000L
- Life time: 12 ~ 13 months
- Size: 8 inch, 11 inch & 14 inch

## Hydrogen Reducing Filter (AHRORP filter)



- Purify water, release minerals & hydrogen ion, make water cluster small, Antioxidant hydrogen water ORP – 100mv\_-350mv, pH 8\_9.5
- Capacity: 7,000L
- Life time: 12 ~ 13 months
- Size: 8 inch, 11 inch & 14 inch.

## Hydrogen Reduction Water Stick



- Purify water, release minerals & hydrogen ion, make water cluster small, Antioxidant hydrogen water pH – 100\_-350mv, pH 8.0\_9.8
- Size: 93 x 20 mm
- Capacity: put in a bottle water 0.5L
- Life time: 200L (7 – 10 month)

## Other water filters

- Sediment filter, Pre – Carbon filter, Post – Carbon filter, Nano membrane filter, UF mem-brane filter, Mineral ceramic ball filter.



# MATERIALS FOR WATER TREATMENT

**Alkaline Ceramic Ball:**  
pH (8.5 ~ 9.8), release Ca mineral



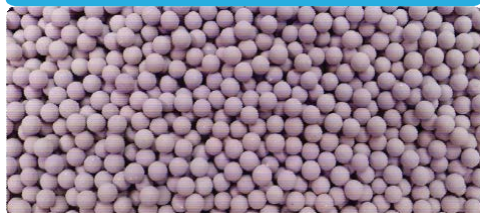
**Antibacterial Ceramic Ball:**  
Antibacterial



**Tourmaline Ceramic Ball:**  
Makes water cluster small



**FIR Mineral Ball:** Release FIR mineral, good water taste



**Active Carbon Ceramic Ball:**  
Absorb bad smell, clo



**Loess Negative Ion Ball:** Emit FIR and negative ion



**Remove Chlorine Ball:** Remove chlorine



**Remove Fluorine Ceramic Ball:**  
Remove Fluorine



**Alkaline Hydrogen Reducing – ORP Ball:**  
Release Hydrogen ion, pH 8.5 ~ 9.8, ORP – 100 ~ -500mv



## Other products:

**Vitamin Aroma Sensor Shower Head**



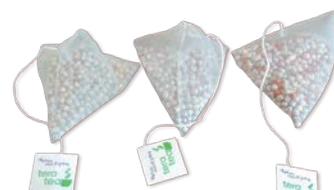
Purify water, release FIR, negative ion & vitamin C, can recovery skin, make brighter and smoother.

**Ion Purifier Pitcher**



Purify water, release minerals & hydrogen ion, make water cluster small, Antioxidant hydrogen water pH 8.5~9.5, ORP -100~-300mv.

**Ion Alkaline Tea Bag**



Purify water, release minerals & hydrogen ion, make water cluster small, Antioxidant hydrogen water pH 8.5 ~ 9.8, ORP -50 ~ -400mv

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