

Dome Type



Specification

90mm x 100 Ø x 9t(mm)

Flow Rate

1Liter/hour in gravity water purifier.

Service Life

Average one year for four people ' s family but its service life depends on the water quality and quantity that consumers use.

Special feature

Korea ceramics water filters are burnt in the electric furnace while other imitations are burnt in oil furnace.

In case the ceramic water filters are burnt by oil, they adsorb all the harmful materials from the oil gas. But if they are burnt by electricity, just pure ceramic filters are made without adsorbing harmful materials.

All the ceramic water filters have to be pure as they are used in water for human ' s health.

How to clean

Clean the surface of ceramic water filter with a soft brush or Scotchbrite Pad (like 3M ' s) under running tap water when the filter has a yellow color or when the flow rate has significantly decreased.

But never use detergent !

Caution : Do not over-tighten the nut when setting ceramic filter.

Do not use hot water. Just use cold water for the ceramic water filter.

Maximum operating temperature : 82 °F / 28 °C

Dish Type



Specification

35mm x 160 Ø x 10t(mm)

Flow Rate

1.2Liter/hour in gravity water purifier.

Service Life

Average one year for four people ' s family but its service life depends on the water quality and quantity that consumers use.

Special feature

Korea ceramics water filters are burnt in the electric furnace while other imitations are burnt in oil furnace. In case the ceramic water filters are burnt by oil, they adsorb all the harmful materials from the oil gas. But if they are burnt by electricity, just pure ceramic filters are made without adsorbing harmful materials. All the ceramic water filters have to be pure as they are used in water for human ' s health.

How to clean

Clean the surface of ceramic water filter with a soft brush or Scotchbrite Pad (like 3M' s) under running tap water when the filter has a yellow color or when the flow rate has significantly decreased.

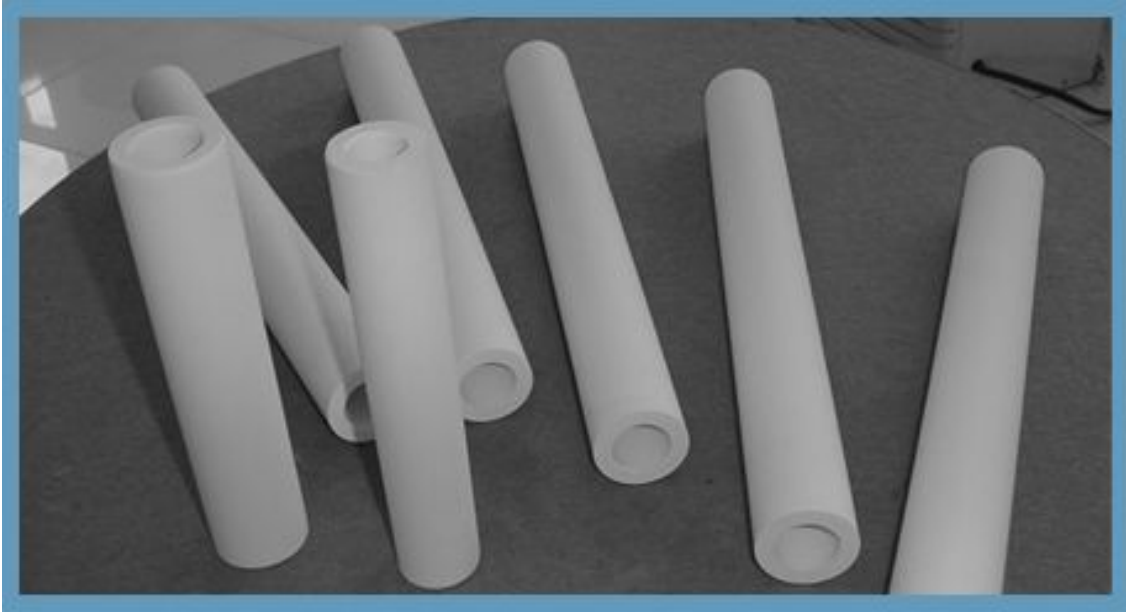
But never use detergent !

Caution : Do not over-tighten the nut when setting ceramic filter.

Do not use hot water. Just use cold water for the ceramic water filter.

Maximum operating temperature : 82 °F / 28 °C

Pipe Type



Specification

Standard : 250mm X 50 Ø X 9t(mm)

Customer Design

Ceramic water filters can be made as customers wish in filter size.

Special feature

Conventional ceramic water filters are made by slip casting method.

However, Korea Ceramics developed the extrusion method to provide the most consistent ceramic performance ever available.

One of the most important features of Korea ceramics water filter (pipe type) is the dimensional consistency, including roundness, concentricity, and wall thickness.

The extrusion process developed by Korea Ceramics much more flexible and efficient than traditional slip casting that relies on changing molds which deteriorate and are time wasting and expensive to continually replace.

Korea Ceramics simply cuts to length for customer ' s specific application, avoiding custom mold charges.

The extrusion process does not limit the length to just 1000mm parts unlike other ceramic manufacturing methodologies.

Bio Ball



Bio Balls are made of ceramic materials (SiO_2) and impregnated with silver.

Its main function is to remove germs such as Salmonella and Shigella in water.