KENT TAP GUARD
On-Tap Purifier... with UF Membrane

Instruction Manual

Now brush, clean your mouth and wash vegetables with bacteria-free, safe water.
Dear Customer,

Congratulations on your purchase and welcome to KENT.

At the outset, allow us to thank you for your trust in KENT Appliances. At KENT, we take pride in our reputation for quality products and industry proven performance. We are certain that you will be more than satisfied with KENT Tap Guard’s performance and that it will serve you and your family’s need without any compromise.

This guide would help you in getting the best out of your appliance. Please go through the booklet to familiarise yourself with its operation and maintenance.

With its robust built quality, you can look forward to years of trouble-free service.

In case you require any further information, please contact your nearest KENT dealer/branch.

Happy Living

KENT RO Systems Ltd.
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WHY USE KENT TAP GUARD

We, at KENT have always believed that ‘clean and healthy life is a right of every individual’. This ethos is what made us embark on the journey to develop innovative solutions for purifying the water, we drink, vegetables and fruits that we eat, homes that we live in, and the air we breathe.

With use of an innovative technology and supported by a competent service network, we have been able to create a brand which has become synonymous for well-being and health.

Continuing with the tradition, we now present the all-new KENT Tap Guard, to provide you and your family with safe, clean and germ-free water from the tap. The normal water in homes is supplied from overhead tanks. Over a period of time, viruses or bacteria may develop in this water and when this water is used for brushing or cooking, it can make you and your family fall sick. Thus, installing a tap-guard is necessary.

FEATURES OF KENT TAP GUARD

1. Ideal for purifying water from the tap.
2. The Hollow Fiber Ultra Filtration (UF) Membrane filters out bacteria, cysts, etc.
3. Fits on most of the taps.
4. No use of chemicals such as chlorine, bromine or iodine for purification.
5. Food-grade ABS Engineering Plastic construction for trouble-free maintenance and long life.

ITEMS IN THE BOX

1. Valve Body with Attachment Nut : 1 No.
3. Adapters : 4 Nos. (2 Nos. with internal thread and 2 Nos. with external thread) (Choose one as per your tap) 1 No (with metal clamp for use with Normal tap)
**IDEAL PLACE FOR INSTALLATION**

KENT Tap Guard is ideal for installing in

1. Bathrooms
2. Kitchen Sink
3. Washbasins

**KNOW YOUR PRODUCT**

![Diagram of KENT Tap Guard components](image)

- Filter Cartridge Cap
- UF Filter Cartridge
- O-Ring
- Filter Cartridge Cap
- Attachment Nut
- Rubber Gasket
- SS Screen
- Valve Body
- Silicone Washer
- Water Quality Selector Knob
- PURIFIED WATER OUTLET
- TAP WATER OUTLET
INSTALLATION INSTRUCTION

1. KENT Tap Guard can be connected to three different types of taps that’s is
   a. Normal tap
   b. Tap with internal threads
   c. Tap with external threads

2. Determine the type of tap you have from the above mentioned and follow the appropriate steps 1 to 3

   **For Normal Tap**
   - Step 1: Remove the Attachment Nut from the Valve Body
   - Step 2: Push the adapter on Tap and fix the metallic holder on adapter
     Tighten the metallic holder on adapter with the help of screw driver
   - Step 3: Attachment Nut Aerated Nut with internal threads
     Using the attachment nut tighten the aerator adapter on adapter fitted on Tap with the help of 1 Rs. Coin

   **For Tap with Internal Thread**
   - Step 1: Remove the Aerator Cap from your Tap
     Remove the Attachment Nut from the Valve Body
   - Step 2: Using the attachment nut tighten the aerator adapter on adapter fitted on Tap with the help of 1 Rs. Coin
   - Step 3: Now the Tap with attachment nut is ready to tighten Valve body

   **For Tap with External Thread**
   - Step 1: Remove the Aerator Cap from your Tap
     Remove the Attachment Nut from the Valve Body
   - Step 2: Using the attachment nut tighten the aerator adapter on adapter fitted on Tap with the help of 1 Rs. Coin
   - Step 3: Now the Tap with attachment nut is ready to tighten Valve body
Step 4 to 9 are common for all types of taps.

**Step 4**
Place and tighten the attachment nut on Valve body

**Step 5**
Tighten the attachment nut on Valve body by screwing the attachment nut on Valve Body

**Step 6**
Now fix the filter housing body with valve body by pushing filter housing into valve body and rotate it to vertical position.

**Step 7**
Remove the Plastic Cover of UF Membrane and push the filter cartridge into filter housing body it has O-Ring to seal

**Step 8**
Place the filter cartridge cap and rotate it clockwise to tighten on filter housing body

**Step 9**
KENT Tap Guard is Ready to use Rotate the water selector knob to select the tap water or filtered water
USING THE KENT TAP GUARD

1. For Purified water, free from impurities, turn the knob to vertical position as shown in the figure.
   Use this setting for brushing, gargling, washing fruits/vegetables and for cooking.

2. For other usage, turn the knob horizontally, as shown in the figure.

IMPORTANT SAFETY INSTRUCTIONS

1. Please use water which meets drinking water quality standards.
2. Tap Guard does not remove dissolved impurities.

TIPS FOR PROPER USE

1. If the unit is used every day, run water through the filter cartridge for 10 seconds before use, to clean the outlet.
2. If the unit has not been used for 2 days or more, run water through the filter cartridge for 60 seconds before use.
3. If the unit has not been used for 2 weeks or more, we recommend replacing the filter cartridge before reusing, as it may have lost its effectiveness.
4. Keep the purified water outlet clean.
5. The filter cartridges must be replaced every 6 months. Its life span depends on consumed water volume, quality and pressure.
PRECAUTIONS

1. Do not use soap, chemical detergents, thinner or alcohol to clean the unit.
2. Do not use the purifier without a cartridge.
3. Do not remove the cartridge during filtration.
4. Do not run water over 35°C, through the filter cartridge.
5. Do not run water over 50°C, through the unit under any condition.
6. Do not block or attach other objects to the filtered water outlet.
7. Do not allow water to freeze in the unit.
8. Do not use the unit near objects which generate heat.
9. In areas with high water pressure, open the faucet slightly while using the unit.
10. Avoid damage to the faucet and its parts.
11. If the faucet is not tight enough, excessive load may cause water to leak from the faucet attachment, faucet or the plumbing system.

Note: Please remember that damage to spout/spout cap or leaks if any caused by the damage, are not covered under Warranty

TECHNICAL SPECIFICATIONS

<table>
<thead>
<tr>
<th>Model Name</th>
<th>KENT TAP GUARD</th>
</tr>
</thead>
<tbody>
<tr>
<td>Mounting</td>
<td>On Tap</td>
</tr>
<tr>
<td>Net Weight</td>
<td>425 grams</td>
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<tr>
<td>Casing Material</td>
<td>ABS Engineering Plastic</td>
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<tr>
<td>Product Dimension (mm)</td>
<td>145 (L) x 65 (W) x 110 (H)</td>
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<tr>
<td>Operating Water Pressure (Min/Max)</td>
<td>0.1 Mpa to 0.4 Mpa</td>
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<tr>
<td>Operating Temperature (Min/Max)</td>
<td>5°C to 35°C</td>
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<tr>
<td>Filter Material</td>
<td>Hollow Fiber UF Membrane (polysulfide)</td>
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