Gemini kit contains:

1. Faucet set.
2. 1/4" BSP nut with brass olive.
3. 6mm blue tube x 1m.
4. 1/4" BSP John Guest Straight Adapter (3 sets).
5. 1/4" x 1/4" BSP reducers.
6. Filter Housing with Purifying Cartridge.
7. Filter Housing with Sediment Cartridge.
8. Mounting bracket.
9. 3/4" x 1/4" BSP brass reducing coupling.
10. 6mm yellow tube x 1.
11. 1/4" BSP John Guest Straight (2 supplied).
12. Wall mounting screws with plugs (2 supplied).

* 5, 6, 7, 8 & 11 are factory fitted.

Maintenance Replacement Intervals

<table>
<thead>
<tr>
<th>Gemini Cartridges</th>
<th>Average Replacement Intervals</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sediment Cartridge</td>
<td>Every 12 months</td>
</tr>
<tr>
<td>C2ZV / GAC Cartridge</td>
<td>Every 12 months</td>
</tr>
<tr>
<td>Solite UV Lamp</td>
<td>Every 12 months</td>
</tr>
</tbody>
</table>

Note: Actual replacement interval is dependent on level of usage and local water quality. Waterco recommends replacement of all 3 stages every 12 months and installation of the Gemini UV by a licensed plumber.

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Gemini Water Purifier

Clear healthy water straight from the tap!

Minimal maintenance
Low running costs
Constructed from high quality food grade materials
Independently tested filter cartridges

Innovative Designs For Everyday Living!
Before you turn on the tap, think of where your water has been.....

At source
As it falls, water picks up impurities and pollutants from the air. On the ground, it gets contaminated from chemicals and micro-organisms.

At treatment
Water treatment plants use chlorine for disinfection, often leaving a chemical taste and smell in the water.

Through piping
Water travels through hundreds of kilometres of underground piping before it reaches your home. Imagine what it can pick up along its invisible journey. Mud, slime, algae, dirt, bacteria and pipe rust are just some of the contaminants carried by water on its way to you.

Stage 1 : Filtration
As water passes through the first sediment cartridge, suspended particles like dirt, rust, algae, etc. from as tiny as 5 microns (0.005mm) are trapped within it. Clear water is allowed through to Stage 2.

Stage 2 : Purification
Depending on the selected Gemini Water Purifier, the second housing contains one of the following cartridges:

- Extruded Carbon Block / Ceramic Cartridge (1 micron) - ideal for bacteria reduction
  Combines advanced filtration and adsorption properties in one cartridge to significantly remove bacteria, cysts, unpleasant taste & odours and organic pesticides.

- CZR / Carbon Cartridge - ideal for dissolved metal reduction
  Combines adsorption and redox properties in one cartridge to significantly remove dissolved metals, unpleasant taste & odours and organic pesticides.

Stage 3 : Sterilisation (Only available with Gemini UV)
The Solite UV Steriliser uses environmentally friendly ultra-violet technology to disinfect water. When bacteria, viruses and other disease-causing micro-organisms are exposed to germicidal UV, their reproductive ability is incapacitated, thereby reducing this threat to our health.

Solite UV steriliser
Solite UV steriliser is proven to be safe, highly effective and does not change the natural taste and clarity of water. Recent tests showed that Solite removes 99.9% of E.Coli bacteria, which is a common cause of gastroenteritis.

Specification / test result

<table>
<thead>
<tr>
<th>Micro-organism</th>
<th>Initial Challenge</th>
<th>Final Recovery</th>
<th>Kill Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>Escherichia Coli</td>
<td>10⁴ cfu/ml</td>
<td>10¹ cfu/ml</td>
<td>10³ cfu/ml</td>
</tr>
</tbody>
</table>

Tested by DFR, Disinfecting Service Qld Pty. Ltd.