

## Instruction for Use

**Kitchen Spray Filter**



**T safe**

# Kitchen Spray Filter

## Description

The Kitchen Spray Filter of the T-safe Pro Water Filtration range is specifically designed to remove bacteria such as, but not limited to, *Legionella pneumophila* and *Pseudomonas aeruginosa* from tap water in order to prevent infections in commercial and public settings.

T-safe Kitchen Spray Filter will effectively retain bacteria for a maximum period of up to 92 days, within the limitations of use as described herein.

This IFU covers the following products:

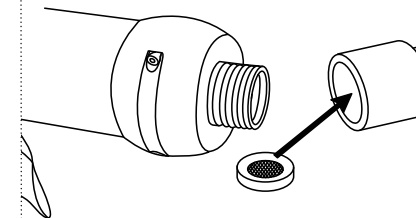
Item	Code
Kitchen Spray Filter	02-803200
Replacement Filter	02-000153
Dummy Cartridge	02-000106

## Installation of complete unit

Install the product directly from the packaging and ensure that the filter does not come into contact with sources of contamination before being installed.

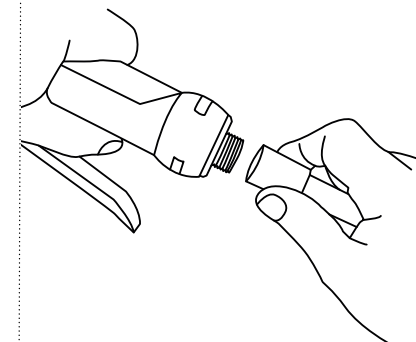
1

The enclosed gasket is for the hose and is to replace the previously installed gasket. This is done every time a new T-safe filter is mounted, to ensure that the connection is always tight.



2

Fasten the hose tightly to the Kitchen Spray Filter – it is now ready for use.

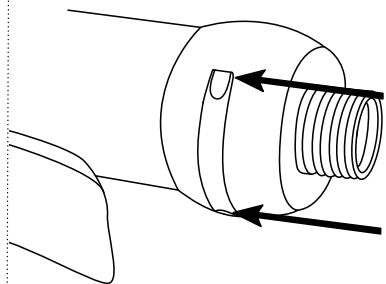


## Installation of replacement filter or dummy cartridge

Install the product directly from the packaging and ensure that the filter does not come into contact with sources of contamination before being installed.

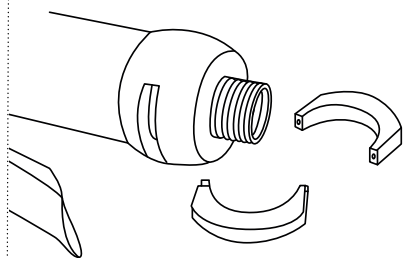
1

Begin by releasing the two screws located at the bottom of the Kitchen Spray Filter. Use an Allen key size 1.5 mm.



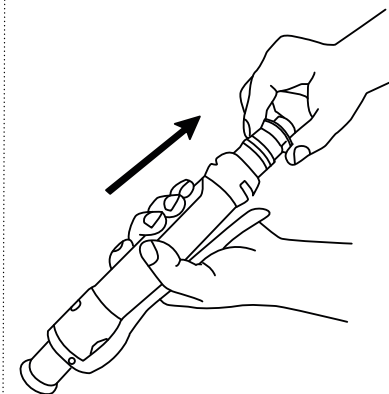
2

Pull out the two locking pawls on each side to release the filter.



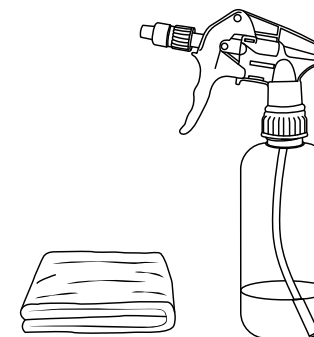
3

Remove the filter from the handle and dispose of the filter using normal disposal methods.



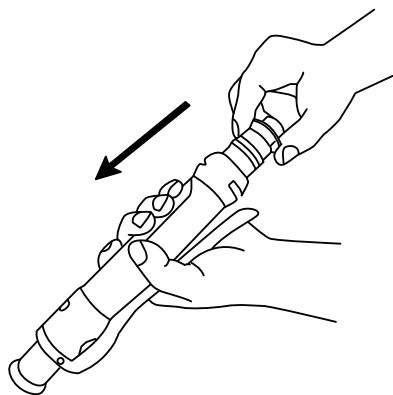
4

Make sure to clean, descale, and disinfect the kitchen spray housing in accordance with local guidelines.



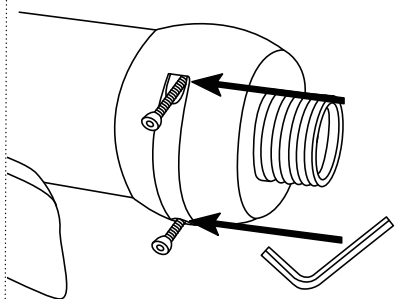
5

Insert the new filter or the dummy cartridge.



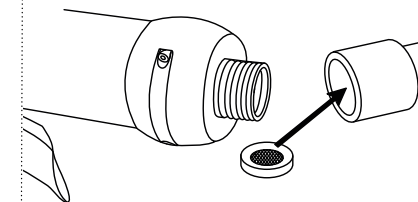
6

Insert the locking pawls and tighten the screws using an Allen key size 1.5 mm.



7

Replace the previously installed gasket in the hose conical and fasten the hose tightly to the Kitchen Spray Filter. It is now ready for use.



## Exposure to Chemical and Thermal Water Treatment

The filter can tolerate the following continuous disinfection treatments:

- 30 ppm chlorine dioxide
- 15 ppm free chlorine (hypochlorite)
- 10 ppm ozone
- 30 ppm hydrogen peroxide
- 10 ppm chloramine

### Shock Treatment:

- Up to 1000 ppm free chlorine for 1 hour at room temperature
- pH 12 for 1 hour at room temperature
- 1000 ppm peracetic acid for 2 hours at 60° C

The filter can tolerate thermal disinfection up to 6 times in the lifetime of the filter under the following conditions: 70° C for 5 minutes.

### Disposal

The filter cartridge and non-metallic parts can be disposed of with ordinary waste following applicable local regulations under the waste category number 180104 by EU Directive 75/442/EEC.

The lead-free brass metal parts can be cleaned, descaled, and disinfected to be reused with a replacement filter cartridge. When disposing of the metal parts please make sure the items are recycled correctly following local guidelines.

## Storage – non-commissioned filter

The product must be stored at temperatures between 5° C and 40° C and at a humidity of max. 60 %. Expiry date: See label on the packaging or marking on the product.

### Precautions

- Do not use the filter if the package is open or damaged, or filter is visually damaged
- Do not disconnect the filter during the period of use
- Avoid mechanical impact and do not strike the filter with heavy or metallic objects, as this may damage the filter
- The outlet of the filter should not come into direct contact with skin or hair
- The filter must not be used continuously with water temperatures above 60° C. The optimal working range is 10° C - 45° C
- The filter cannot tolerate pressure above 5 bar
- If the filter is subjected to excessively high water pressure, this will cause the filter to collapse (sudden decrease in water flow). The filter must then be discarded
- The filter cannot be "backwashed"
- The contamination level and the amount of filter-blocking particles and substances in the water might reduce the lifetime of the filter
- The filter cannot be rinsed or cleaned in a dishwasher or autoclave

- The filter must be discarded if the expiry date has passed
- Do not modify or make changes to the filter or the adaptor

### NOTE

- Do not use the water for contact lenses
- The quality of the water is not suitable for pharmaceutical use
- The filter will neither alter the taste or odor nor the chemical composition in the water and does not cause any changes in the concentration of salts, metals, lime scale, chemicals, pesticides, and dyes

*No liability for misprints or typographical errors.*



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