

Instruction for Use EN

Bypass Sampler for Fixed Position Adapter



Description

The Bypass Sampler enables water sample collection where a T-safe Fixed Position Adapter is installed, without having to remove the adapter from the outlet.

The reusable Bypass Sampler enables a water sample to be quickly, safely and securely collected from the adapter in a controlled manner directly into the sample bottle. This avoids the uncontrolled release of contaminated source water from splashing and spillages, and the additional maintenance work involved in removing and reinstating filter adapters. The integrity of sample results can be ensured by disinfecting the Bypass Sampler before each use, ensuring that no cross-contamination between sample points occurs.

This IFU covers the following product

Item	Code
Bypass Sampler for Fixed Position Adapters	90-002210

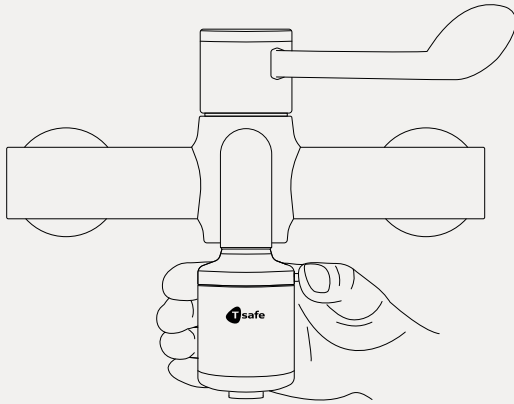
The Bypass Sampler is compatible with the following adapters

Item	Code
Fixed Position Adapter M24m/M22f, 6LFR, Full Brass	90-001861
Fixed Position Adapter M24m/M22f, 6LFR	90-001862
Fixed Position Adapter M24m/M22f, FS, 6LFR	90-001863
Fixed Position Adapter M21.5mm, 6LFR	90-001864
Fixed Position Anti-Tamper Adapter M24 Dual, 6LFR	90-001865
Fixed Position Adapter M21.5mm, FS, 6LFR	90-001866
Fixed Position Adapter M24 Dual, 6LFR	90-001867
Fixed Position Anti-Tamper Adapter M21.5mm, 6LFR	90-001868
Fixed Position Adapter M24 Dual, FS, 6LFR	90-001869
Fixed Position Adapter M24 x 1.25	90-001871
Fixed Position Adapter 1/2" 6LFR	90-001872
Fixed Position Adapter 1/2" FS, 6 LFR	90-001873
Fixed Position Adapter 1/2" 8 LFR	90-001875
Fixed Position Anti-Tamper Adapter M24 Dual, 6LFR	90-001880
Fixed Position Anti-Tamper Adapter M21.5mm, 6LFR	90-001881
Fixed Position Adapter M24m, O-ring, 6LFR	90-001884

Installation

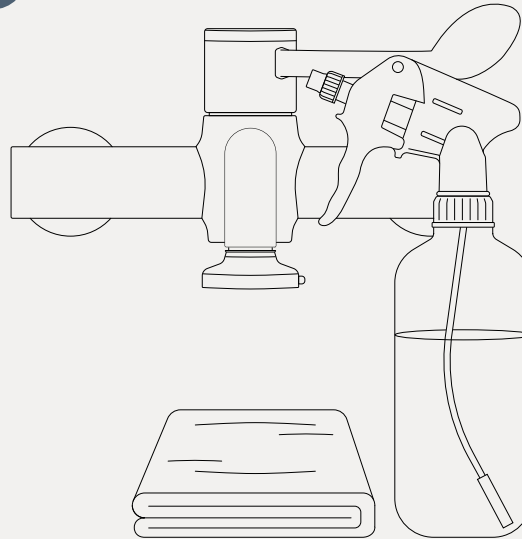
Fixed Position Adapter

1



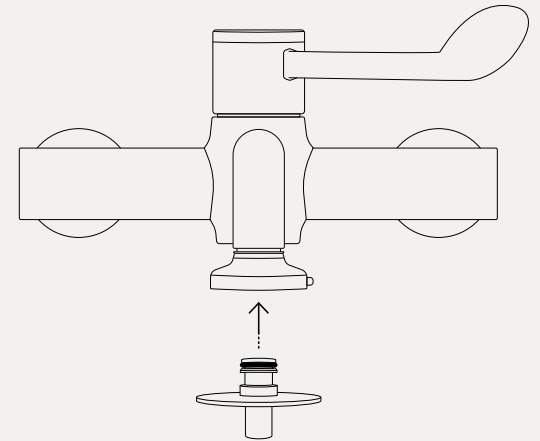
Remove the filter from the adapter by fully pressing the grey locking pawl to release the locking mechanism, then pull the filter downwards. Dispose of the used filter appropriately.

2



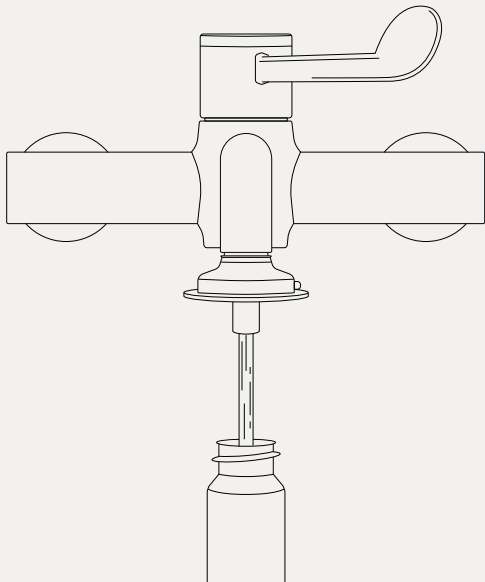
Prepare the adapter for the Bypass Sampler by ensuring it is clean and free of scale. Disinfect the adapter using a spray of ethanol or isopropanol at a concentration of at least 70%.

3



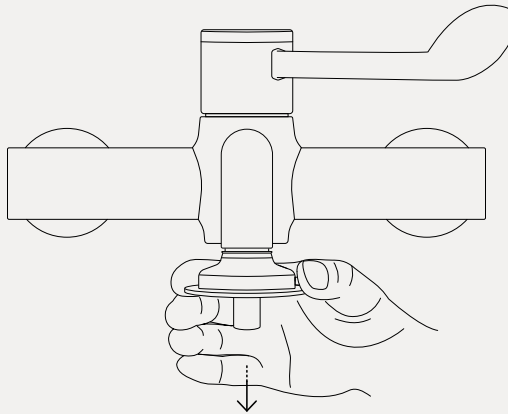
Insert the Bypass Sampler into the adapter, pushing it in until it is fully seated and an audible 'click' is heard.

4



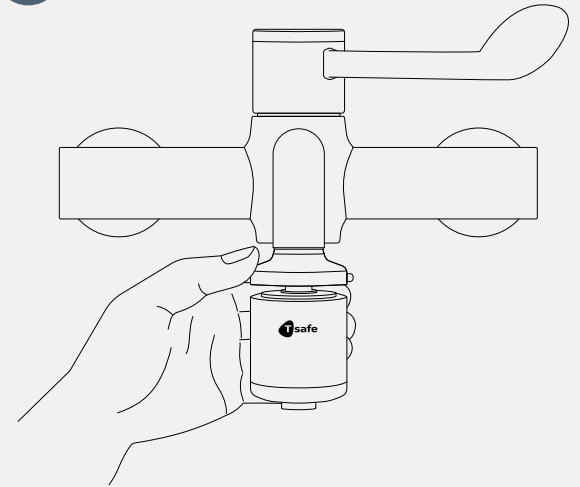
Collect the sample by positioning the sample bottle under the Bypass Sampler outlet and slowly activating the tap to draw water.

5



Remove the Bypass Sampler by fully pressing the grey locking pawl to release the locking mechanism, then pull the sampler downwards to demount it from the adapter.

6



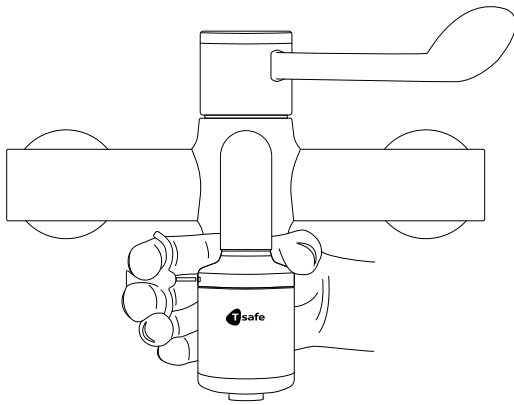
Install a new filter directly from the packaging and ensure that the filter does not come into contact with sources of contamination before being installed. Push the filter into the adapter until it is depressed fully with an audible 'click'.

Perform a run test by opening the outlet to ensure that a watertight seal has been achieved.

Installation

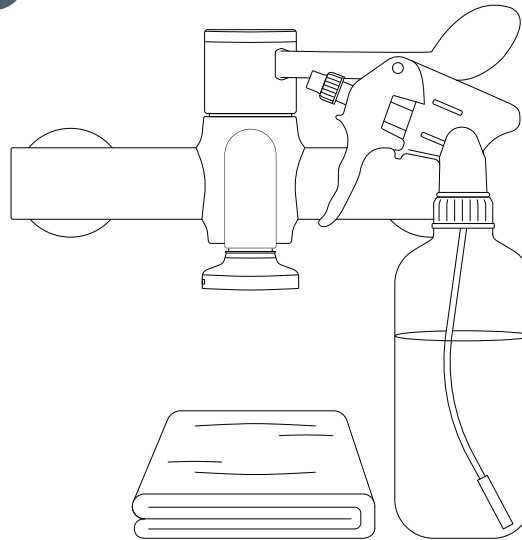
Fixed Position Anti-Tamper Adapter

1



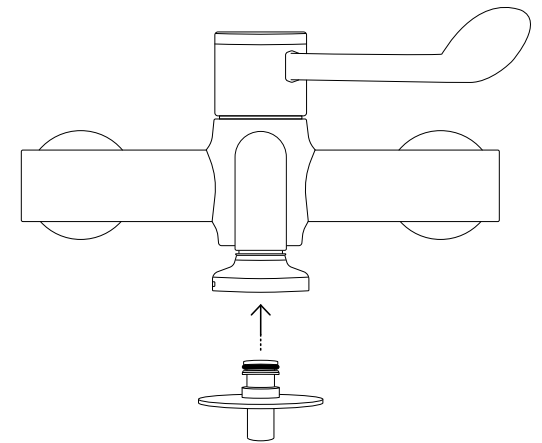
Remove the filter from the adapter using the pin of the release tool. Insert the pin to release the locking mechanism while pulling the filter downwards simultaneously. Dispose of the used filter appropriately.

2



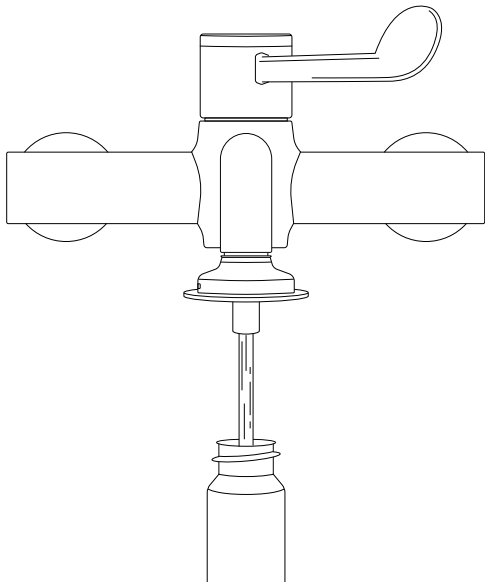
Prepare the adapter for the Bypass Sampler by ensuring it is clean and free of scale. Disinfect the adapter using a spray of ethanol or isopropanol at a concentration of at least 70%.

3



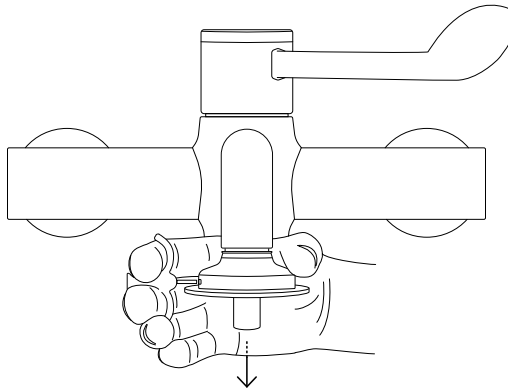
Insert the Bypass Sampler into the adapter, pushing it in until it is fully seated and an audible 'click' is heard.

4



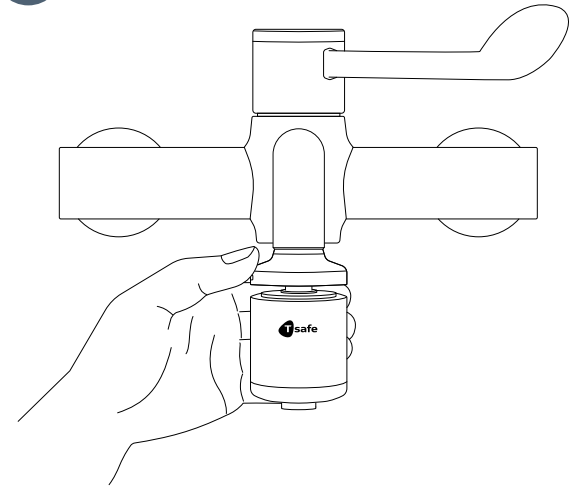
Collect the sample by positioning the sample bottle under the Bypass Sampler outlet and slowly activating the tap to draw water.

5



Remove the Bypass Sampler from the adapter using the pin of the release tool. Insert the pin into the pinhole on the adapter to release the locking mechanism while simultaneously pulling the Bypass Sampler downwards to demount it.

6



Install a new filter directly from the packaging and ensure that the filter does not come into contact with sources of contamination before being installed. Push the filter into the adapter until it is depressed fully with an audible 'click'.

Perform a run test by opening the outlet to ensure that a watertight seal has been achieved.

Information

Cleaning

This IFU provides only basic guidance on cleaning requirements and is not intended to be exhaustive. Documented cleaning procedures should be established to maintain the appearance and performance of T-safe products, in alignment with site-specific infection control protocols. For further guidance, please consult the T-safe Cleaning Guide or contact your local T-safe representative.

The Bypass Sampler is made from 316 stainless steel and is designed to be reused after disinfection with ethanol or isopropanol spray at a minimum concentration of 70%, and/or sterilized – for example, using dry heat ovens at >80° C or in an autoclave at 121° C or 132° C.

Exposure to Chemical and Thermal Water Treatment

The Bypass Sampler is constructed from 316 stainless steel and has a maximum heat resistance of up to 420° C. It is resistant to chemicals typically used for the disinfection of domestic water systems.

Disposal

The Bypass Sampler is intended to be reusable and can be disinfected prior to each use to maintain sample integrity and avoid cross-contamination between sampling points. At the end of its usable life, the product can be disposed of as scrap metal waste, in accordance with applicable local regulations under waste category number 17 04 05, and in compliance with EU Directive 75/442/EEC.

Storage

The product must be stored in a clean, dry area.

Precautions

- Adopt aseptic handling techniques to ensure sample integrity.
- Do not use tools on the outer surfaces of the Bypass Sampler during installation or removal, as this may cause damage.
- Do not use the Bypass Sampler if a watertight seal with the adapter outlet cannot be achieved.
- Do not activate the tap outlet with the filter removed, unless drawing water to fill a sample bottle with the Bypass Sampler installed.
- The maximum operating pressure is 5 bar.

Note

- The Bypass Sampler uses an O-ring seal to achieve a watertight connection to the adapter. These O-rings should be replaced if they become damaged or show signs of deterioration over time.

No liability is accepted for misprints or typographical errors.



T-safe A/S

Gydevang 1

3450 Allerød, Denmark

+45 48 17 22 82

info@t-safe.com

t-safe.com