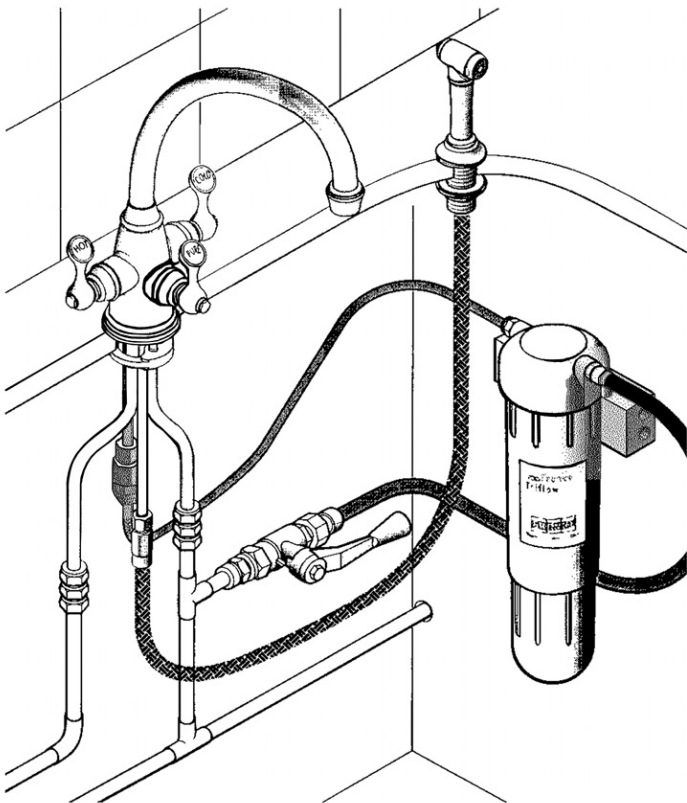


# ■■■ Franke Triflow

## ■■■ Care and Maintenance



# ■■■ Installation Guide

## ■■■ Important

Please read all sections of this document, study the typical installation and plan your layout prior to starting work

**1** Take care with the plastic tubing – scratches and scores where the connections are made will cause leaks. If you need to cut the tubing, use a sharp blade and chamfer the cut end.

**2** Push the plastic tube completely in when making the 'Push Fit' connections into the cap – **Diagram B**.

**3** Position the plastic tubes neatly to avoid side strain and the possibility of accidental damage.

**4** If you need to remove the tubes from the 'Push Fit' connections, use your thumb and forefinger to hold in the collar (see diag B) while gently pulling the tube out. Before re-inserting the tube, trim the length back by 1" and chamfer the end.

**5** Water must flow through the filter in the direction of the arrow molded in the top of the cap.

**6** For optimum filter performance use the service valve to set the pure water flow at 2¾-3½ pints/min.

**7** Recommended minimum pressure to housing 25psi (1.7 bar). Maximum pressure 75 psi (5 bar).

**8** Connect tube with RED end cap to HOT supply.  
Connect tube with BLUE end cap to COLD supply.  
Connect tube with BLACK end cap to Non return connector to RINSE outlet.  
Connect tube with GREEN end cap to FILTERED supply

**9** The recommended maximum temperature of the hot water supply to the Triflow mixer tap is 185°F.

**10** Check system carefully for leaks.

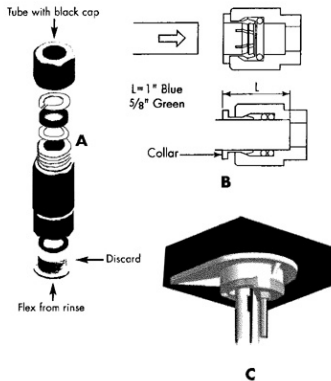
**11** After installation, if building work is to be carried out near the Franke Triflow Faucet, it should be covered to prevent paint, tile adhesive etc., damaging the surface finish.  
This is particularly important for finishes other than chrome.

**12** Please ensure that the installation complies with the local Plumbing Codes.

**Diagram A** - Non return housing;  
Washer positions and connections

**Diagram B** - Push fit connections

**Diagram C** - Sink support;  
For use with sheet metal sinks



## ■■■ Introduction

The Franke Triflow is the first of a new generation of appliances designed for today's modern kitchen. Sophisticated production techniques, modern processes, and advanced filtration materials are used in the manufacture of the product to allow maximum durability, reliability and effectiveness. Attention to the notes and diagrams printed in this leaflet will assist you in maintaining both the appearance and operating efficiency of your Franke Triflow system – please read them carefully.

## ■■■ Operation

A unique feature of the Franke Triflow is the three operating valves – one each to control the flow of hot, cold and filtered water. Each handle is clearly labelled: hot, cold and pure for the Tradition model, or color coded: red for hot, blue for cold, and green for filtered for the Corinthian model. The flow from full-off to full-on is adjusted by simply rotating the handles a quarter turn – forward for hot and cold, to the left for filtered.

**Important.** Each time the filtered water is turned on, allow it to run for a few moments to drain the small amount of residual water in the pipework between the faucet and the filter.

### ■■■ The Rinse Spray

The rinse is operated by simply pressing the button on the back of the spray unit while the Triflow mixer is in operation. This diverts the water from the outlet of the Triflow to the rinse.

## ■■■ Care & Maintenance

You will find a **freepost card** in the white plastic customer wallet, on which is printed a **unique serial number** – please return it to register your purchase. Registration will ensure you receive a reminder when a cartridge change is due, and will assist us in dealing with your inquiries.

## ■■■ The Filter

**Cartridge Changes** – The housing of the filter contains a replaceable element. This cartridge is constructed in two parts – an outer shell of microporous ceramic that removes particles down to below 1 micron in size, enclosing an extruded core of filtration materials, dedicated to the removal of a range of chemicals, including chlorine. You will find instructions explaining how to change the cartridge in the customer information wallet.

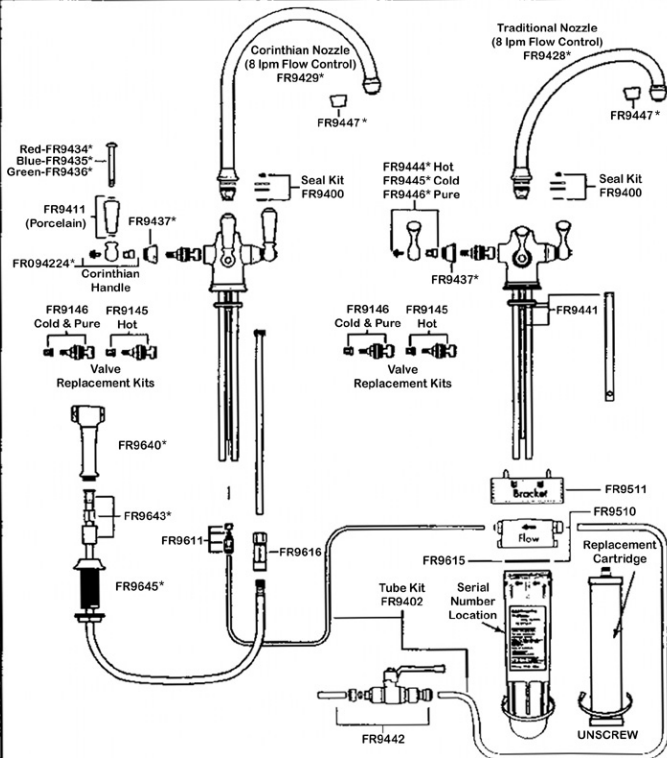
**Important.** In order to maintain optimum performance and flow rates from your system, it is necessary to change the cartridge every six months.

After six months use the 'Matrix' core begins to lose its effectiveness, coincidental to which you may notice a significant slowing down of the filtered water flow as the ceramic outer section of the cartridge begins to clog with contaminants.

**Premature Clogging** – This may be a problem where contaminant levels are high. It most commonly occurs where extensive plumbing work has been carried out, in a new home, or where a new kitchen has been remodeled, and may necessitate the purchase of a replacement cartridge inside the standard 6 month service interval.

# ■■■ Spare Parts

■■■ \*Where indicated specify color



# ■■■ The Triflow Faucet

**Cleaning** – The Franke Triflow 3 way faucet itself requires little routine maintenance beyond the occasional cleaning of the plated or painted finish with a soft cloth and warm soapy water. **Do not under any circumstances use abrasive liquids, powders, or scouring pads to clean the faucet.**

**Limescale** – The aeration screen fitted to the hot/cold water outlet may need occasional cleaning, especially in hard water areas. This is accomplished by unscrewing the outlet in an counter direction, dismantling and leaving the inner mesh screen immersed over night in vinegar or lemon juice. **Do not use chemical descaling liquids.**

## ■■■ General Information

**1** The Franke Triflow is not a water softener, and unlike some jug filters, does not remove the minerals essential to good health and taste. In hard water areas, calcium, perhaps the most essential of these minerals forms a precipitate when the water is boiled. Most commonly this forms a scale in the kettle, and in extreme cases, appears as white flecks in the boiled water or as a surface film on tea and coffee.

A convenient remedy for this problem is to use one of the new generation of kettles now available. These kettles incorporate a special screen which removes the precipitate but not essential minerals thereby complementing the use of your Triflow system.

**2** If you plan to be away from home for more than 3 - 5 days we recommend turning off the main water supply to the filter. Once turned on again allow the water to run for a few moments before use.

**3** Take care when moving things under the sink unit or you may cause a leak by damaging the plastic tubes leading to and from the filter housing.

**4** When comparing the taste of the filtered water with the untreated water use a clean glass and drink the filtered water first.

## ■■■ Service & Parts

For out-of-warranty maintenance and repairs, other than routine cartridge changes, we recommend you employ a Registered Plumber (you will find your warranty card in the customer wallet).

Before ordering spare parts, determine the correct reference number from the exploded diagram on the inside front cover. Quote this number, and where appropriate, the color of your faucet.