

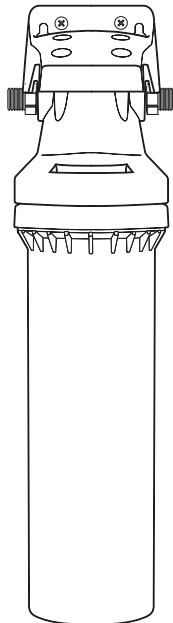


MAKE IT WONDERFUL

F1 HIGH FLOW WATER FILTER

Inline Water Filter System

User Guide



For correct operation & installation it is essential to observe these instructions.

WHAT'S INSIDE

What's inside

Introduction	2
Operation	2
Installation Requirements	3
Installation Procedure	3
Cartridge Replacement.....	5
Substance Reduction.....	6
Warranty.....	7

Franke Customer Service

Thank you for purchasing a Franke F1 Highflow Water Filtration system. Your system is a proven performer manufactured from only quality materials and components and will give years of 'spring fresh' water, if maintained properly.

The F1 Highflow Water Filter system cartridges need replacing regularly to maintain optimum performance. This is a simple procedure when following instructions. For cartridge replacements contact your nearest Franke stockist.

Customer Service Helpline 03 9700 9100 (Australia) 09 964 0400 (New Zealand).

Operation

The F1 Highflow Water Filter system is designed to run economically for many years, dependant on the initial installation and periodical maintenance.

Flush systems for 10 minutes after any period of non-use more than 2 days.

The F1 Highflow Water Filter is designed to operate with mains, rain, harsh and rural water.

INSTALLATION GUIDE

Installation

This system comes complete with an installation kit enabling it to be connected to 15mm (½") male thread to an existing tap or mixer tap (Cold supply only - hot water should be filtered prior to heating). Also includes extending kit, where extra length is required.

Installation requirements

1. 15mm (½") Cold water flexi-connector to tap.
2. Water supply pressure: 200-860 kPa.
3. Water supply temperature: 2°-38°C.

Alternative fittings may be required if being connected to anything other than 15mm (½") copper pipe. No electrical or drainage requirements needed.

Installation Procedure

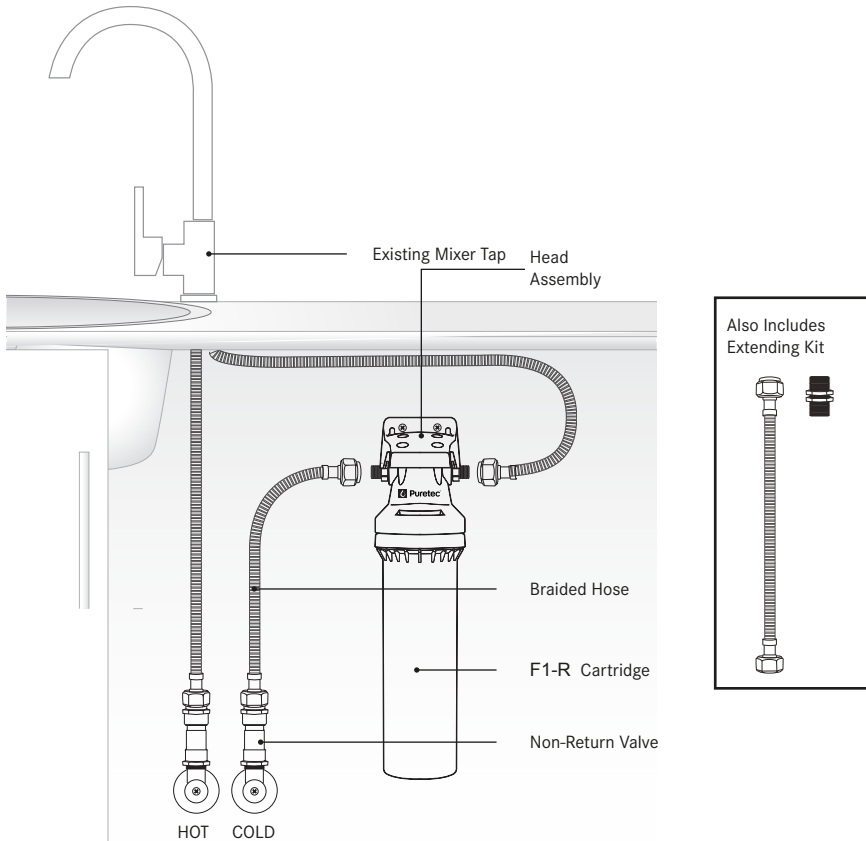
Note: The use of a second spanner is recommended to prevent the brass fittings from further tightening when installing (or disconnecting) the flexible hose.

1. Select suitable location that is close to the existing tap. Remember to allow access room for changing filter and a suitable place where water spillage will not cause damage. Location should not be in direct sunlight.
2. Isolate water supply and release water pressure by operating faucet lever. Disconnect existing braided hose connections.
3. Attach non-return valve to water supply with plumbers tape, then attach chrome adaptor onto non-return valve with plumbers tape.
4. Install F1-R cartridge to the head assembly (see fig. 1). Please note arrow on cartridge.
5. Install system assembly by positioning it in the desired location, marking the position of fixing holes and fixing with mounting screws. (F1 Highflow Water Filter can be mounted horizontally and vertically) Allow room for the connecting tubes and for removing the cartridge (70mm).
6. Connect the braided hose onto chrome adaptor, then connect to the F1 Highflow Water Filter head assembly inlet. Ensure the hose is kink free.

INSTALLATION GUIDE

7. Connect original braided hose attached to tap onto the head assembly outlet. Make sure all fittings are tight and braided hose is kink free.
8. Restore the water supply and check for leaks. If leaks occur, undo cartridge and check the cartridge is seated properly.
9. Run the system for at least 10 minutes (turn on mixer tap to run cold water) to remove carbon fines. Water may appear milky, but this is normal and is only tiny air bubbles that will clear after a short period.

Figure 1



CARTRIDGE CHANGEOUT

Cartridge Replacement

To maintain the high quality of the purified water the cartridges need changing every 6 months (this is dependant on water quality and usage).

You can obtain replacement cartridges from your local Franke stockist or by contacting PR Kitchen Systems directly. To maintain performance standards and warranty, use only genuine Franke F1 cartridges.

Order the F1-R for a replacement cartridge to suit your F1 Highflow Water Filter system.

1. Place container under filter in case of drips.
2. Isolate water supply and release water pressure by operating faucet lever.
3. Unscrew F1-R cartridge in a clockwise direction. Discard old cartridge.
4. Take off red cap from the new cartridge. Twist new cartridge in an anticlockwise direction into head until firmly seated. Ensure flow arrow on cartridge is in the same direction of the water flow.
5. Restore water supply.
6. Check for any leaks, rectify them before leaving the unit.

After installing cartridge flush unit for 5 - 10 minutes.

User Guidelines

- Use for mains, rain, harsh and rural water supply.
- Minimum operating pressure 200 kPa.
- Maximum operating pressure 860 kPa.
- Do not allow exposure to temperatures below 2°C.
- Maximum operating temperature 38°C.
- Nominal flow rate 8 Lpm.
- This system must be installed according to local plumbing codes on the cold water line only.
- Replacement Cartridges: See Cartridge Replacement section
- This system requires regular replacement of the filter cartridge to maintain proper operation. Varying chlorine, sediment, or organic substance levels may affect replacement frequency.

PERFORMANCE DATA

- Be sure to change the filter cartridge at least every 56,000 litres or 12 months whichever ever occurs first; or whenever you detect a change in taste, odour, or decrease in flow.

Caution: Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Performance Data

Substance	Guidelines*	Average Influent Concentration	Max Effluent Concentration	Min Percent Removal	Average Effluent Concentration	Average Percent Removal
Chlorine (56,775 L)	5 - Health 0.6 - Aesthetic	2.1	0.3	50%	0.25	>95%

Hardness, Total mg/L	140
TDS mg/L	330
Temp deg C	20
Turbidity NTU	ND (0.1)
pH	7.61

*Australian Drinking Water Guidelines - 1996
ND = Not Detected

This appliance meets the domestic water treatment appliance Standards AS/NZS3497 for the following water treatment processes:

I	Microbiological Status	Will stop bacteria increasing, but will not remove them unless II(a) is passed	N/A
	Bacteriostatic		
II	Microbiological Treatment		
II (a)	Bacteria Removal	Will remove or inactivate bacteria	N/A
II (b)	Virus Removal	Will remove or inactivate virus	N/A
II (c)	Protozoa Removal	Will remove or inactivate Cryptosporidium and Giardia, but will not remove or inactivate bacteria and viruses unless II(a) and II(b) is passed	N/A
III	Turbidity & Particulate Reduction	Reduces cloudiness	YES
IV	Taste & Odour Reduction	Reduces taste & odours	YES
V	Chemical Treatment	Decreases chlorine	YES

WARRANTY

Notes

Important: Sales of products are subject to our Terms and Conditions which are available upon request. All specifications, information and photos are a guide only and are subject to change without notice. Please ring to confirm details. **Warning:** For correct operation of this appliance it is essential to observe manufacturer's instructions.

Warranty

Any claim under this warranty must be made within 10 Years of the date of purchase of the product. This product is warranted to be free of defect of material and workmanship for 10 Years from date of purchase. Warranty is 10 years parts, 1 year parts and labour, excludes cartridge.

To make a claim under the warranty, take the product and proof of purchase to place where you purchased the product, and they will lodge a Warranty Request with Franke.

Franke will pay your reasonable, direct expenses of claiming under this warranty. You may submit details and proof of your expense claim to place of purchase for consideration.

The warranty only applies if the product was used and/or installed in accordance with the user guide and/or installation instructions. This warranty is given in lieu of all other express or implied warranties and manufacturer shall in no circumstance be held liable for damages consequential or otherwise or delays caused or faulty manufacturing except as excluded by law.

Applicable to all above, is that the Warranties need to be approved by Franke to ensure product was not incorrectly used, installed or claimed. False and incorrect claims will be pursued at Franke's discretion, including chargeable inspection and labour costs incurred.

Upon registration of the system with PR Kitchen and Washroom systems an extra 5 year warranty will be applicable incorporating the same terms as above.

Warranty/Australia

This warranty is given by PR Kitchen & Washroom Systems, ABN 80138663279, 83 Bangholme Road, Dandenong South VIC 3175, telephone no. 03 9700 9100 and email at info@prks.com.au

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Australian Consumer Law. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Warranty/New Zealand

This warranty is given by PR Kitchen & Washroom Systems, ABN 80138663279, 83 Bangholme Road, Dandenong South VIC 3175, telephone no. 09 964 0401 and email at info@prks.co.nz

This warranty is provided in addition to other rights and remedies you have under law: Our goods come with guarantees which cannot be excluded under the Consumer Guarantees Act. You are entitled to replacement or refund for a major failure and to compensation for other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

Make it
Wonderful

PR Kitchen & Washroom Systems
83 Bangholme Road
Dandenong South
VIC 3175
Australia
Phone +61 3 9700 9100
Fax +61 3 9700 9191
info@prks.com.au
www.franke.com

FRANKE

 www.franke.com

 facebook.com/FrankeAUS

 [@frankeaus](https://www.instagram.com/frankeaus)