



## Streamline 300GPD-F Filterplus Direct Flow R.O. System Instruction Manual

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INSTRUCTION MANUAL

FILTER PLUS ®



**Codes:**  
300GPD-F

**Kit Includes:**  
1 x 300GPD

Filtration System  
1 x Filter Spanner

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**STREAMLINE® Warranty**

The warranty on all Machines and Equipment is for 1 year (12-months) from the RECORDED DATE OF PURCHASE.

THIS WARRANTY EXCLUDES NORMAL MAINTENANCE ITEMS, including but not limited to HOSES, FILTERS, O-RINGS, DIAPHRAGMS, VALVES, GASKETS, CARBON BRUSHES, and damage to motors and other components as a result of failure to replace normal maintenance items. THIS LIST IS NOT EXHAUSTIVE.

If **STREAMLINE®** receives notice of such defects during the warranty period, **STREAMLINE®** will either, in its opinion, repair or replace components that prove to be defective.

Replacement parts will only be supplied under warranty, upon the inspection and approval of the defective parts by **STREAMLINE®**.

Should it be necessary to supply replacement parts before the opportunity to inspect, these will be charged at current prices and a credit will only be issued upon subsequent inspection and warranty approval by **STREAMLINE®**.

The customer is responsible for the cost of the return of the defective part. If the warranty is approved, **STREAMLINE®** will pay for the cost of the repaired or replacement part.

This warranty excludes the following conditions and circumstances which are at the discretion of **STREAMLINE®**:

Wear and tear, misuse, abuse improper maintenance, frost damage, the use of chemicals other than those supplied or approved by **STREAMLINE®**, improper installation or repair, unauthorized modification, incidental or consequential costs, loss or damage, service, labor, or third party charges, the cost of returning defective parts to **STREAMLINE®**.

This warranty constitutes the exclusive remedy of any purchaser of a **STREAMLINE®** unit and is in lieu of all other warranties, express or implied, including without limitation any implied warranty of merchantability or fitness for use, to the fullest extent permitted by law. In no event shall any implied warranty of merchantability or fitness for use exceed the term of the applicable warranty stated above and **STREAMLINE®** shall have no other obligation or liability.

### Important

Unfortunately, these rights cannot be transferred to a third party.



### FILTER PLUS ®

### Why **STREAMLINE®**?

#### Flexibility

- STREAMLINE® systems can be built according to customers' exact requirements
- For non-standard systems, the user's needs or specifications are listened to and turned into reality.

## Quality

- Whilst price is important, quality is remembered long after price is forgotten
- We insist on sourcing brand name products from around the world, only from a reputable quality, and bring them together under the **STREAMLINE®** name
- All **STREAMLINE®** products carry a full one-year warranty, according to the manufacturers' standard terms and conditions of sale.

## Service

- We have an in-house technical helpline able to answer most of your questions relating to the capabilities and functionalities of all **STREAMLINE®** products
- If we get it wrong, we will put it right. If you are sent the wrong item, we will immediately attend to sending you the correct item and arrange a collection of the wrong item without any quibbles
- STREAMLINE® is backed by a comprehensive range of massive stocks providing you with a 'one-stop-shop' for all your requirements.



**MANUFACTURED  
IN THE  
UNITED KINGDOM**



**CHECKED AND  
TESTED BY  
QUALITY CONTROL**

## Thank you for purchasing a STREAMLINE® Water Filtration System

The 300GPD filtration system is very efficient at purifying water and is simple to install and maintain. It is the installer's responsibility to ensure that this appliance is plumbed in accordance with the local authority's by-law regulations.

Your water filtration system has been assembled and tested to ensure that there are no leaks.

## Installation Instructions

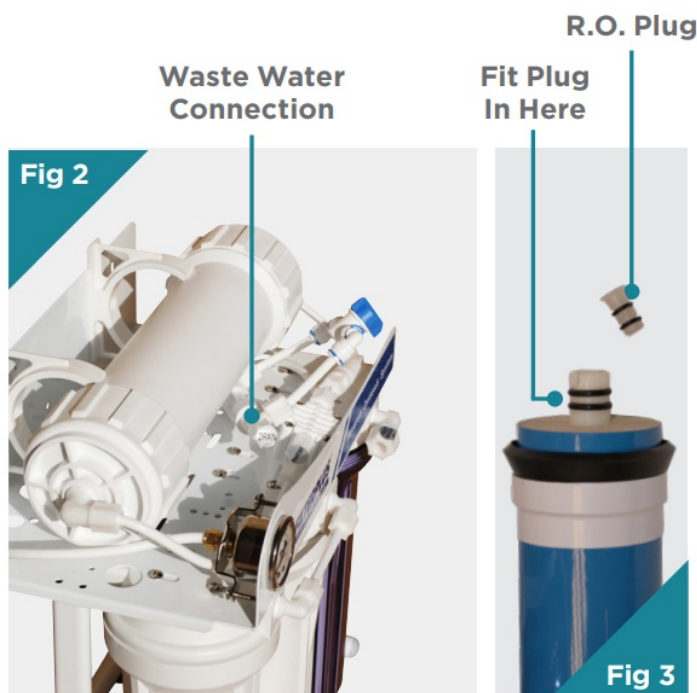
### Set-Up

- Unscrew the three vertical filter bowls and remove the wrapping from the cartridges and reassemble. A filter spanner is included in the kit for loosening the filter bowls.
- Do not over-tighten the filter bowls when reassembling.
- Connect a water supply hose to the fitting marked 'Mains inlet connection' (see fig. 1).
- A hose lock type connection kit can be purchased to simplify the hose connection. (Part no. KIT01300 Brass fittings kit or KIT01301 Nylon fittings kit.)
- Cut and connect a suitable length of 1/4" tube to the wastewater connection which is marked 'DRAIN' (see fig. 2).
- This tube is the wastewater tube and must discharge into the nearest drain.

- Cut and connect a suitable length of ¼" tube and attach the connection marked 'FAUCET' (see fig. 2). This will discharge pure water into the storage tank.
- Identify the small R.O. Plug which is packaged in the R.O. Membrane bag.
- Lubricate the two O Rings and insert this plug into the notched side of the center white tube of the membrane (see fig. 3).



- Remove the cap on the left-hand side of the front R.O. Housing and insert the blue R.O. membrane with the large black rubber seal towards the open end of the housing (see fig. 4).
- Screw the end cap of the membrane housing in place and refit the inlet tube.
- Remove the cap on the left-hand side of the front R.O. Housing and insert the blue R.O. membrane with the large black rubber seal towards the open end of the housing (see fig. 4).
- Screw the end cap of the membrane housing in place and refit the inlet tube.
- Remove the right-hand cap of the second R.O. Housing and repeat the process.
- Temporarily remove the tube on the inlet connection of the R.O. Filter housing (see fig. 2), and turn the water supply on, allowing the water to flush through the first three vertical filters for 2-3 minutes until all visible impurities have disappeared.
- Turn the water supply off and reconnect the tube.
- Open the flushing valve by turning the grip parallel to the tube (see fig. 4).
- Turn the water supply on, and test the system for leaks.
- Allow the system to run for 5 minutes before closing the flushing valve. The TDS reading will improve over 24-48 hours.



## Maintenance

- Open the flushing valve and allow the water to flush the membrane and run to drain for 10 minutes once a week. Once complete, close the valve completely. (Turn the grip 90° to the tube.)
- Replace the three vertical pre-filters every 3 months, or more frequently in very hard water areas (300ppm+).

## Optional Extras

- Pre R.O. Softening filter, for use in hard water areas to bring TDS readings down and enhance R.O. Membrane life. (Part no. FH1K plus fittings.)
- Male Hose lock type fittings kit. Part no. KIT01600 Brass fittings kit or KIT01601 Nylon fittings kit.)
- Post-R.O. resin filter to produce 000ppm from the 300GPD system. (Part no. FH1D plus fittings.)

INSTR-300GPD-F



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## Documents / Resources



[Streamline 300GPD-F Filterplus Direct Flow R.O. System](#) [pdf] Instruction Manual  
300GPD-F, Filterplus Direct Flow R.O. System, 300GPD-F Filterplus Direct Flow R.O. System

Manuals+