



ORIGINS

HF 300 • NON-ELECTRIC WHOLE HOUSE FILTRATION SYSTEM

Operation Manual

HF 300

Installation Guide



CAUTION:

Do not use systems on untreated well water that is microbiologically unsafe.

- Do not exceed 125 psi water pressure.
- Do not exceed 110F water temperature.
- Do not subject unit to freezing conditions.

All plumbing must be in compliance with local and state plumbing codes.

INSTALLATION (Follow Steps 1 - 14)

STEP 1

Determine a suitable location for the HF 300 water filtration system. The chosen location should provide you adequate access to service the water filter. Ensure that the location is beyond the main water supply control valve with access to the water lines that feed the home.

STEP 2 (Important)

Do this first upon arrival

Place the HF 300 in position and slowly fill the tank using a sanitary water source, such as a hose, until the tank is 3/4 filled with water to “wet” or soak the media.



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STEP 3

Shut off the main water supply valve to the home.

STEP 4

Release water pressure by opening faucets at the kitchen sink.

STEP 5

NOTE: 1" and 3/4" quick connect fittings are provided.

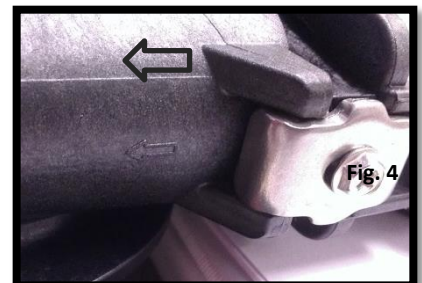
- Install fittings on the by-pass by removing the red locking clip(s).
- Lubricate the o-ring on the quick connect fitting before inserting into the by-pass.
- Return the red locking clip(s) to secure the fitting.



STEP 6

Make the necessary plumbing connections to the incoming water supply line.

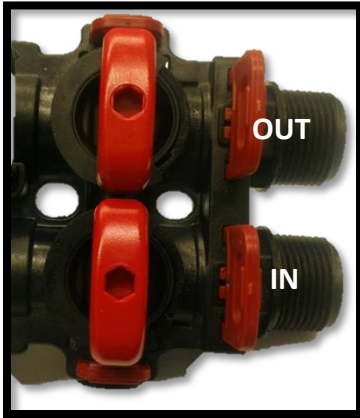
NOTE: Look for arrow modeled into the valve body for flow direction, pointing into the valve is **IN**.



Note directional arrow for water flow



CAUTION: Allow time for glued connections to cure before proceeding.



By-Pass Valve

STEP 7

Turn the by-pass valves to the “OFF” position (red valves) pointing “across” the valve (as shown).

STEP 8

With the faucet still on, open the main water supply valve.

STEP 9 CAUTION: *Inspect all plumbing connections. Check for leaks and make repairs as needed.*



STEP 10

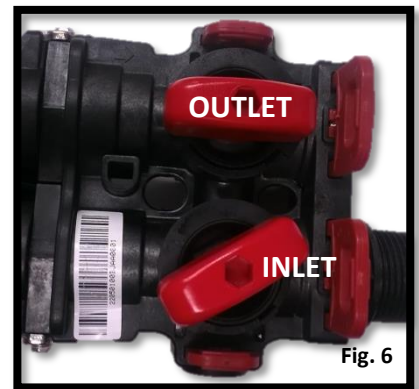
Open the outlet side of the bypass (Fig. 6).

STEP 11

Slowly open the inlet of the by-pass valve a ¼ turn at a time.

STEP 12

With water flowing at the faucet continue to slowly open the inlet valve until it is completely open.



STEP 13 (Important)

Leave the faucet open for a minimum of five to ten minutes after the water runs clear. This last step will flush loose particles from the carbon filter.

STEP 14 System is ready for service. Check for leaks and repair as needed.

