



## WHOLE HOUSE INSTALLATION KIT

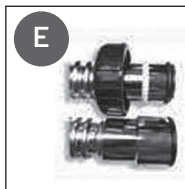
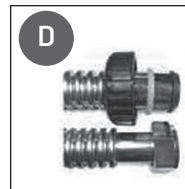
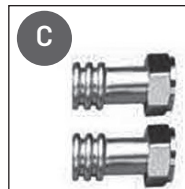
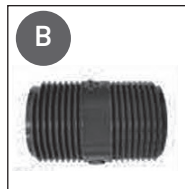
WF4-P | WF8-P

### Installation Instructions



## PARTS OF THE SYSTEM

- A) One (1) John Guest 1" NPT Connector
- B) One (1) Male to Male 1" Small Hex Nipple
- C) Two (2) Female to Female Threaded Flex Hose
- D) One (1) Clack Adaptor to Female Threaded Flex Hose
- E) One (1) Clack Adaptor to John Guest Flex Hose
- F) Two (2) John Guest to NPT (for PVC only)



**Special Note for PVC Customers:** John Guest fittings will only connect to Copper, cPVC and PEX. For your convenience, we have included two (2) John Guest 1" NPT to Stem (Fig F.) fittings to convert your PVC pipes to the Installation Kit. Simply insert the stem ends of each fitting into the John Guest Ends of the Flex Pipe and Inlet side of the prefilter then thread your PVC to the Male threaded NPT ends of the Stem fittings.

### Step 1 – Preparing for Installation:



#### Notice

Before starting this step, be sure to have your prefilter housing mounted, chlorine injector mounted, and your tanks placed where they will be installed.

- Wrap plumber's tape 1-2 times around the threaded end of the John Guest 1" Male NPT Connector (Fig A).
- Thread the John Guest 1" NPT Connector (Fig A) into the "Inlet" side of the prefilter housing. Hand tighten and follow with 1-2 turns using a wrench.
- Wrap plumber's tape 1-2 times around the threaded ends of the 1" Small Hex Nipple (Fig B).
- Thread the Small Hex Nipple (Fig B) into the "Outlet" side of the prefilter housing. Hand tighten and follow with 1-2 turns using a wrench.

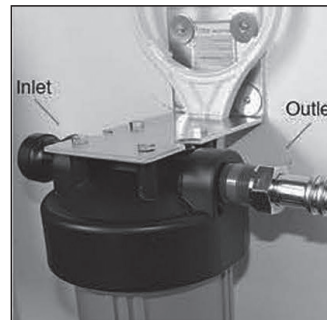
### Step 2 – Chlorine Injector

Wrap plumber's tape 1-2 times around the threaded ends of the 1" to 3/4" PVC adaptor, and the male threaded ends of the "Inlet" and "Outlet" lines (as described in the installation manual).

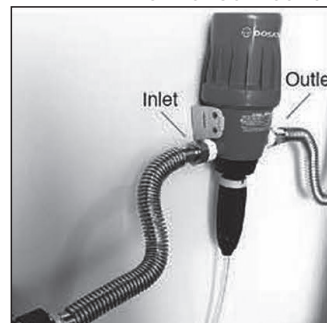
### Step 3 – Iron/Manganese Electronic Head

Wrap plumber's tape 1-2 times around the threaded ends of the 1" to 3/4" PVC adaptor, and the male threaded ends of the "Inlet" and "Outlet" lines (as described in the installation manual).

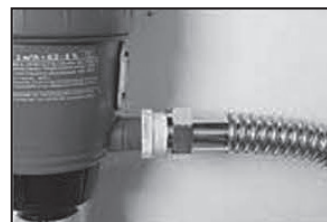
Prefilter



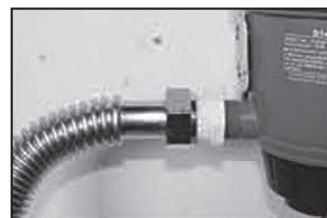
Prefilter Connection



Dosatron Inlet



Dosatron Outlet



## INSTALLATION

- Bring cold water line from the street and plug into the John Guest 1" NPT connector (Fig A) (If using PVC pipe, please see special instructions for PVC installation). Pull out slightly after inserting to ensure a solid connection. Turn collar on fitting to lock in place.
- Take the Female to Female threaded flex hose (Fig C) and thread onto the Small Hex Nipple (Fig B) located on the Outlet of the sediment filter, and the Inlet of the chlorine injector. Hand tighten and follow with 1-2 turns using a wrench.
- Take another Female to Female threaded flex hose (Fig C) and thread onto the taped "Outlet" threads of the chlorine injector. Thread the opposite end onto the Inlet NPT connector of the Iron/Manganese tank, and hand tighten. Tighten both connections with a wrench no more than ¼ turn.
- Take the Clack adaptor to Female threaded flex hose (Fig D) and thread the Female threads onto the taped "Outlet" threads of the Iron/Manganese tank. Tighten with a wrench no more than ¼ turn. Thread the Clack adaptor side onto the "Inlet" side of the Whole Home bypass valve. Hand tighten only.
- Take the Clack Adaptor to John Guest Flex Hose (Fig E) and thread onto the "Outlet" side of the Whole House Carbon bypass valve. Hand tighten only. Push the John Guest Connector onto the pipe leading into the home. Pull out slightly after inserting to ensure a solid connection.
- When all installation steps are complete, pressurize the system, and observe for leaks.

## INSTALLATION PHOTOS (CONTINUED)

Dosatron Iron Tank Connection



Whole House Carbon Filter Connection



For details on your Pentair product warranty, please visit [pentair.com/assets/residential-filtration-warranty](https://www.pentair.com/assets/residential-filtration-warranty).



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