

## WHOLE HOUSE INSTALLATION INSTRUCTIONS

### PARTS LIST:

ITEM	PART#	ITEM
1.		Housing (Sediment filter)
2.		Housing (GAC Filter)
3.		Shut Off Valves
4.		Brass Pipe Nipples
5.		Sediment Filter, Cartridge
6.		GAC Block Cartridge
7.		Housing Black Caps
8.		Housing Wrench

### NOTE:

In residential areas where water meters are installed – ALWAYS INSTALL SYSTEM AFTER THE WATER METER. USE TEFLON TAPE ON ALL PIPE THREADS.

- Step 1 Shut off water at main valve coming into house.
- Step 2 Drain pipes. If main valve to left of system, shut off also.
- Step 3 Cut pipe nearest water meter, and thread or if copper pipe sweat fitting.
- Step 4 Screw valve (part #3) onto pipe. If copper pipe, you must sweat on Dielectric fitting to galvanized pipe.
- Step 5 Thread nipple (partly) into valve(part #3).
- Step 6 Unscrew black cap (part #7) from Housing (part #1).
- Step 7 Screw black cap (part #7) onto nipple (part #4). Tighten well and make sure black cap is parallel to floor.
- Step 8 Screw nipple (part #4) into the installed black cap (part #7).
- Step 9 Unscrew black cap (part #7) from housing (part #2) and screw it onto just installed nipple (part #4). Tighten as before and make sure it is parallel to the floor.
- Step 10 Take last nipple (part #4) and screw it into the just installed black cap (part #7).
- Step 11 Screw remaining valve (part #3) onto the just installed nipple (part #4).

**NOTE: IT IS RECOMMENDED TO INSTALL A UNION AFTER THE SYSTEM; SO AS TO BE ABLE TO FURTHER TIGHTEN PIPES IN CASE OF LEAKS. WE ALSO RECOMMEND THAT A LICENSED PLUMBER INSTALL COMPLETE SYSTEM.**

*E. L. Foust Co., Inc.*

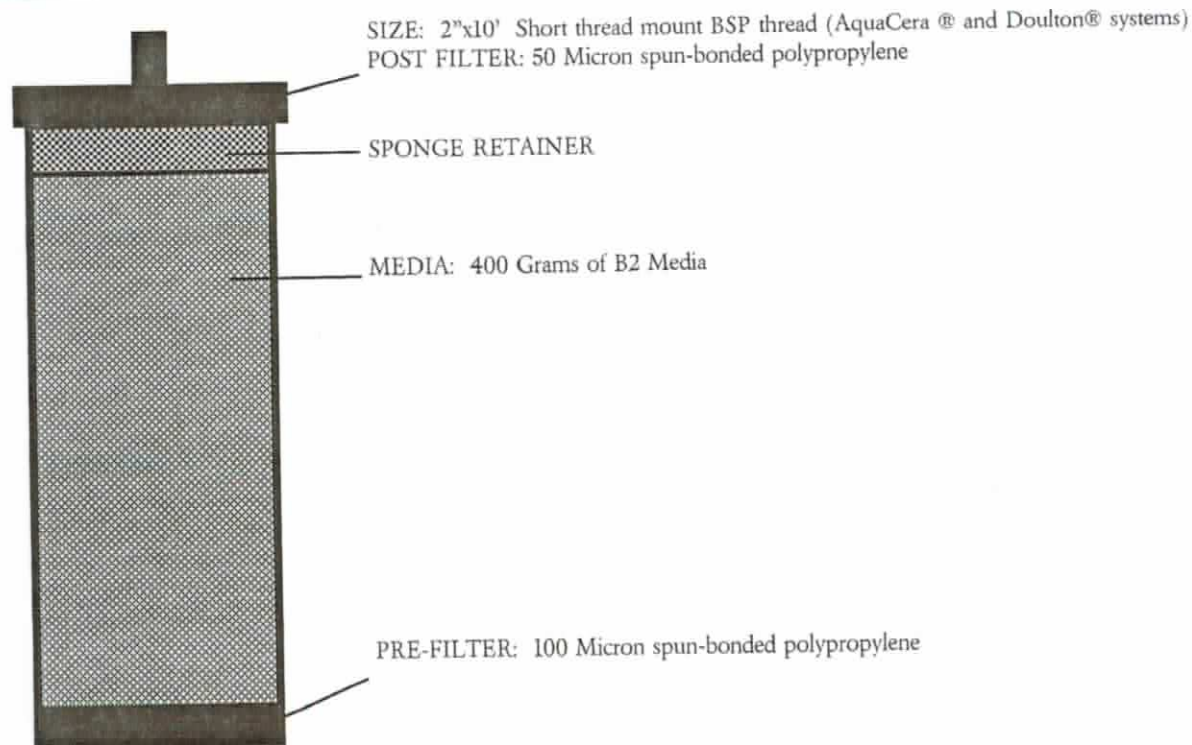
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Ceramic Filters Company, Inc.  
*B-2 Fluoride/Metal  
Reduction Element*

These filter elements are designed to reduce heavy metals, fluoride, color, Bromine, Pesticides, and chlorine/chloramine in drinking water. They are constructed with materials which are FDA approved.

The particle size used to accommodate filtration reductions of the following contaminants is 8x30 mesh. Metals reduced: Lead, Aluminum, Cadmium, Copper, Zinc, Iron, Manganese, Silver, Arsenic, Nickel, Mercury, and Chromium. The reduction capabilities are determined by contact time between the incoming water and time in the cartridge.

Filtration will vary dependent upon the contaminants aimed for removal. Some contaminants will be more easily filtered with low pH range, whilst others will be more effective at a higher level. Percentage of reductions will vary from 50 to 95 over the life of the filter element based on the level of contaminant (s) found in your water supply.



Due to the wide variety of contaminants that this filter can reduce, it is highly recommended that a water analysis be conducted prior to installation of this media cartridge. The suggested filter change will range based on water conditions. Please consult your dealer for specific replacement periods based on your analysis. Recommended replacement is every 3-6 months.



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