Your new first need® XLE ELITE Purifier should be cared for as you would any other precision instrument. (See reverse side for details)

Performance may vary according to influent water quality.

QUICK START
Your new first need® XLE ELITE Purifier is ready to use right out of the box!
We recommend pumping and discarding an initial pint of water through the unit to remove trapped air and loose particles (“fines”) from the “Structured Matrix™”. (These particles are harmless if consumed.)

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Flow Rate ................................................ 2 qts. per min.
Micron Retention .................... 0.4 micron
Weight ............................................. 16 oz.
Capacity ........................................... 180 gallons

1. Open the sanitary cover on the first need XLE canister.
2. Pull and remove the retaining pin from the bracket located on the pump barrel, (see parts & disassembly diagrams)
3. Slide the bracket down off the pump barrel, then disengage the canister’s hooked tab from the bracket.
4. Remove the connector tube from the top port of the canister.
5. Remove and discard the used canister.
6. Place new canister’s hooked tab into the slot in the bracket, pull down until canister snaps into place and is fully seated.
7. Slide bracket with canister attached up the pump barrel until retaining pin holes are aligned.
8. Insert retaining pin completely into the hole, locking the replacement canister onto pump.
9. Secure the connector tube onto the new replacement canister’s top port.
10. Replace sanitary cover.

Add water purity to your life...for more information about other General Ecology® products please contact:

Technical Questions (610)363-7000
800-441-8166 ext M-F (for retail orders) • 24 hr. Fax (610)363-0412
e-mail: info@generalecology.com • www.generalecology.com

First need® XLE ELITE Water Purifier is ready to use right out of the box!

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Add two drops of blue food coloring to a small container of water. If any blue water appears, replace canister.

"Blue Dye" Integrity Test:* Pump blue colored water through canister as shown. If the purified water is still colored, even faintly, the canister has most likely been damaged and The Canister Cannot Be Replaced Under This Condition And Must Be Replaced.

*Because the initial flow from a new purification canister may contain black "fines" (harmless) from the manufacturing process, it is best to pump at least one pint of water before doing an integrity test to avoid possible confusion.

Remove the pre-filter from the end of the hose and slip the hose-end over the nipple on the storage bag. Fill bag with water and hang above unit. Pump to start flow. Purified water will continue to flow on its own after all air is expelled from line. Note that flow rate will be less than normal flow. "Matrix Pumping" works even with a partially clogged canister. To replace plastic liner make small hole in a corner of any suitable plastic bag.

HELPFUL TIPS FOR OPTIMUM USE

1. Remember to perform "Blue Dye" Integrity Test before each trip and check that pump is in working order.
2. Use the cleanest water available.
3. If pumping becomes extra difficult, clean out or replace canister.
4. Remember "Matrix Pumping" works (slowly) even with a partially clogged canister.
5. Avoid freezing or high shock loads - perform integrity test procedure if canister freezes or receives a shock. If canister freezes it should be thoroughly defrosted before use.
6. Store in a clean, dry area away from fumes. Keep Sanitary Cover in place at all times when not purifying water.
7. Questions or replacements contact us at 800-441-8166 or www.generalecology.com

SEASONAL / LONG TERM STORAGE

Important Note first need canisters remove contaminants to 0.4 micron, well below visual levels. Even though wilderness waters appear to be "crystal clear" unseen microscopic contaminants such as bacteria, cysts and silt are being removed by the system. This may contribute to earlier clogging than customer expectations given the "clear" water appearances.

Maximize Distance

1. Follow and complete the Cleanout instructions.
2. Pump unit to expel loose water.
3. Mix approximately 2-3 drops of household bleach to 8 ozs. of clean water. Drop approximately 3 drops of this solution into the Direct Connect Outlet. Firmly place on the Sanitary Cover and shake to disperse the solution.
4. Entire unit can be stored in "Matrix Pumping" nylon bag, not inside clear plastic liner bag. Keep Sanitary Cover on canister to keep Direct Connect Outlet clean.
5. Store in a clean, dry area away from fumes and freezing temperatures.