

E-pure Cartridge Replacement Instructions

For Cartridge Kits



WARNING

Ensure that locking pin on canister ring is in fully locked position before pressurizing. E-pure or canister may release when system is pressurized.



CAUTION

Pretreatment cartridge (D0835 or D0836) must be rinsed in system by itself to avoid plugging of other purification cartridges.

Remove 0.2 micron hollow fiber filter from remote dispenser during installation and rinsing to avoid fouling or plugging a filter.

Always shut off the water to the E-pure and depressurize the system prior to removing canisters or filters.

1. Turn E-pure power off.
2. Turn off water supply to E-pure.
3. Depressurize E-pure by opening drawoff valve.
4. Disengage locking pin on canister ring and turn canister 1/4 turn to the left and remove canister and cartridge; repeat for all canisters and cartridges. Sanitize the system in accordance with the owner's manual.



CAUTION

To avoid the possibility of contaminating the outer surface of the cartridges during installation, use the following procedure when installing new cartridges:

1. Remove the new cartridge from its shipping box. Do not remove the plastic bag around the cartridge.
2. Stand the cartridge up on a bench, nipple end up.
3. Open the top end (nipple end) of the plastic bag. Pull the bag down to expose the top third of the cartridge.
4. Taking care not to touch the exposed surface of the cartridge, install the cartridge (with the bag still around its lower portion) onto the head of the E-pure.
5. When the head is securely holding the cartridge, pull the plastic bag off the cartridge.
6. Install the canister over the cartridge and secure with the locking pin.

5. Install pretreatment cartridge (D0835 or D0836) in position No. 1. Reinstall remaining three canisters WITHOUT CARTRIDGES.
6. Ensure that the locking pin on all canister rings are in position before operating E-pure.
7. Remove the 0.2 micron filter from the drawoff.
8. Turn on water supply and turn E-pure on, allow water from drawoff to run to drain for 10 minutes to remove carbon and resin fines from system.
9. Turn power and water off to E-pure.
10. Depressurize E-pure.
11. Remove canisters 2, 3 and (4) from E-pure and discard water to drain.

12. Install cartridges in canisters 2, 3 and (4) according to below.

3 Module Type 1 Cat. No. D5029	3 Module ORGANICfree Cat. No. D5022
1. D0835-Pretreatment 2. D5027-ULTRApure DI SG 3. D5027-ULTRApure DI SG	1. D0836-MACROpure 2. D5027-ULTRApure DI SG 3. D5021-ORGANICfree
4 Module Type 1 Cat. No. D5028	4 Module ORGANICfree Cat. No. D5023
1. D0835-Pretreatment 2. D0803-High Capacity 3. D5027-ULTRApure DI SG 4. D5027-ULTRApure DI SG	1. D0836-MACROpure 2. D0803-High Capacity 3. D5027-ULTRApure DI SG 4. D5021-ORGANICfree
4 Module Type 1 Pretreat Feed Cat. No. D5027	4 Module ORGANICfree Pretreat Feed Cat. No. D50228
1. D0835-Pretreatment 2. D0809-ULTRApure SPG 3. D5027-ULTRApure DI SG 4. D5027-ULTRApure DI SG	1. D0836-MACROpure 2. D0809-ULTRApure SPG 3. D5027-ULTRApure DI SG 4. D5021-ORGANICfree

13. Turn water supply and power to E-pure on.

14. Allow approximately 20 liters of water to run to drain, then close outlet valve.

15. Turn water supply and power to E-pure off.

16. Install new D3750, 0.2 micron final filter at faucet block.



NOTE

D3750, 0.2 micron final filter should be changed every 30 days to maximize system performance. 10 liters of water should be rinsed through a new filter prior to use.

Organic free water systems must be recirculated for 2 hours immediately following start-up or cartridge change and for 10 minutes prior to each use to attain lowest organic levels.