

## User Instructions for

# ALKALINE CLEANING CARTRIDGES FOR TF TYPE MEMBRANES

## C-C2510-A23, C-C2520-A23

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- Handle cartridges carefully.
  - Make sure the cartridge is compatible with the membrane being cleaned.

### CLEANING PROCEDURES:

1. Shut down the RO system.
2. Disconnect permeate line and divert to drain before any cleaning cartridge is installed.
3. Remove the filter cartridge from the filter housing.
4. Replace the filter cartridge with the cleaning cartridge and assemble into the filter housing.
5. Press ON switch to start the RO System. After 30-40 seconds\*, shut down the system.
6. Let the membrane(s) soak in the cleaning solution overnight.
7. Remove the empty cleaning cartridge and replace it with the original filter.
8. Restart the system. Direct the permeate to drain for 5 minutes.
9. Go back to normal operations.

Note: For AA Series RO Systems, the sediment/carbon filter cartridge does not need to be removed. Let the cleaning cartridge run for 2 hours. Make sure to let the product water run to drain (flush) for 2 hours when re-connecting system.

\*Instead of time, you may use one of the following criteria:

- a. Run the system until the pH of the concentrate is almost the same as the cleaning solution (pH=10-12)
- b. Permeate rate for the system drops to a very low value.



C-C2510-A23



C-C2520-A23