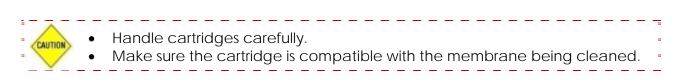


Industry Leader in RO Expertise and Membrane Applications since 1983™

User Instructions for

ALKALINE CLEANING CARTRIDGES FOR TF TYPE MEMBRANES C-C2510-A23, C-C2520-A23



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 reconnecting 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.



applied **MEMBRANES** INC.[®] Systems + **AM**[®] Membranes & Chemicals + applied Filters

