

## MEMBRANE CLEANING CARTRIDGE PROCEDURE



### CLEANING PROCEDURE:

1. Reduce system pressure to 50 psi and direct permeate outlet to drain
2. Turn off system and remove sediment pre-filter from the grey pre-filter housing on the RO
3. Insert cleaning cartridge into sediment pre-filter housing
4. Turn on system and make sure pressure it as 50 psi
5. Turn on water for exactly 45 seconds
6. Turn off system and let sit idle for a minimum of 8 hours and ideally for 24 hours

### RE-START PROCEDURE:

7. Remove cleaning cartridge and replace with new sediment pre-filter
8. Turn system on leaving system pressure at 50 psi and flush to drain for 10 minutes. You can check pH of drain water after 10 minutes to make sure it has returned to the pH reading before the cleaner was introduced. Verifying pH ensure all the cleaner has been flushed from the system.
9. Return to normal operation. The permeate flow rate and % rejection should return to normal



- #11916 - Membrane Cleaning Cartridge-20"x4.5"-XL-Scale Removal - 4-6 membranes
- #11917 - Membrane Cleaning Cartridge-20"x4.5"-XL-Organics Removal - 4-6 membranes
- #11918 - Membrane Cleaning Cartridge-20"x4.5"-XL-Silica Removal - 4-6 membranes
- #11919 - Membrane Cleaning Cartridge-20"x4.5"-Scale Removal - 1-3 membrane
- #11920 - Membrane Cleaning Cartridge-20"x4.5"-Organics Removal - 1-3 membranes
- #11921 - Membrane Cleaning Cartridge-20"x4.5"-Silica Removal - 1-3 membranes