

BETTER WATER LLC

Post-Treatment An Overview



Ultrafilter

POST-TREATMENT is the final stage of the water purification process. The post treatment provides secondary bacteria control. When part of an indirect feed system, the post treatment becomes one of the most important sections of the water treatment system.

With indirect feed systems RO water is stored in a holding tank. When the RO water is needed, the water from the holding tank then passes through the post-treatment filtration. The water is re-pressurized and then sent to the loop. Post-treatment components have three main purposes.

1. Provide additional filtration for water after the RO
2. Re-pressurize the water for the loop
3. Monitor the water going to the hemodialysis machine

Post treatment filtration is considered a standard for indirect feed systems. Better Water also recommends that facilities, using direct feed systems, have additional filtration, such as ultrafilters, following the RO unit. This provides facilities with another level of protection by providing back up filtration should the RO malfunction. BW LLC offers Post-Treatment in a rack or wall mount configuration.

Examples of Post-Treatment Components

- Re-pressurization pump(s)
- Flow switches
- D.I. header
- Post D.I. Filter
- Final Filters (Ultra filters or .05)
- Control box
- Final water quality water monitor



Post-Treatment Rack

Appropriate pre-treatment, scheduled feed water and product water monitoring, along with proper cleaning and disinfecting, are preventive measures that help to ensure the quality of the product water and extend the life of your RO system.

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Equipment changes are at the sole discretion of BW,LLC. Brochure photographs & specs may not reflect recent changes

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