



CWUF-HC Ultrafiltration Systems

Guarantee Potability, Eliminate Turbidity and Organics

- 100% removal of colloidal material, 5 Log removal of bacteria and viruses.
- Costs much less to operate than systems using throw away cartridge filters.
- Removes far more than sand or multi-media filters and takes up a fraction of the space.
- Operates automatically with minimal operator involvement.
- Boosts efficiency and longevity of carbon filters and RO systems by 2x or more.
- Ultimate versatility, identical systems can be applied as primary treatment or final polishing.
- Made in Canada

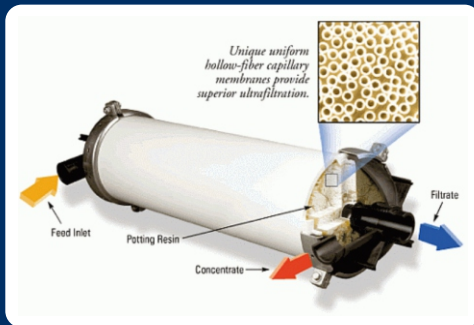


We Use Quality Components From:



The HYDRAcap Advantage

- Low fouling hydrophilic polyethersulfone membrane.
- Durable fibre structure, robust module design with lightweight and compact construction.
- Resistant to chlorine, peroxide and a wide range of cleaning agents.
- Exceeds the requirements of the Surface Water Treatment Rule (SWTR) and other European standards by exhibiting over 5 log removal efficiency for bacteria and viruses, and reducing turbidity levels to <0.06 NTU.
- Direct or cross-flow service provides operating flexibility and higher recovery rates.
- CADHS, NSF/EPA and DWI (U.K.) certifications for materials of construction, operation, and pathogen removal efficiency.
- Over 20 years of capillary membrane manufacturing experience.



HYDRAcap Capillary Technology vs. Conventional Pretreatment

- Significantly better filtrate quality as compared to conventional pretreatment, exhibiting 100% removal of colloidal material.
- Single-step treatment reduces operating costs, increases efficiency.
- "Chemical Free" - Dramatically reduces use of pretreatment chemicals.
- Backwash disposal is less problematic.
- Low pressure feed and backwash operation.
- Increased efficiency of RO membrane system design and operation, contributing to reduced capital and operation cost.

clearwater systems

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