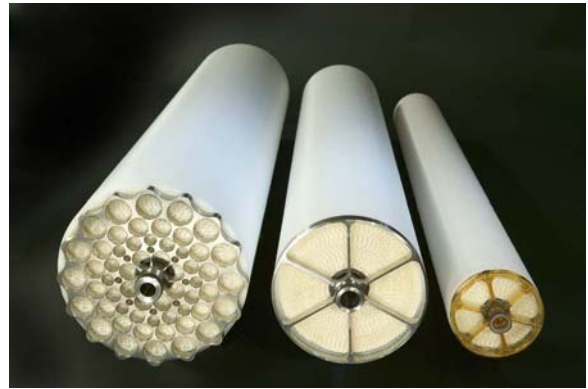




TurboClean™ Product Upgraded

TriSep TurboClean™ membrane elements are designed for use in sanitary applications and replace the conventional net wrap elements. The TurboClean™ design offers many benefits such as lower energy usage, increased permeate flux, and increased membrane life.



TriSep has recently invested in significant upgrades of its manufacturing equipment for TurboClean™ elements. The result is a higher quality, more robust design, making it the best sanitary membrane element on the market today.

Standard brine seal fiberglass wrapped elements (FRP) form a stagnant area between the outside of the element and the inside of the pressure tube. This stagnant area is difficult to sanitize and to rinse out.

The TurboClean™ element uses a polypropylene shell to allow a small by-pass flow around the outside of the element. The TurboClean™ element has advantages over standard net wrapped elements by reducing by-pass flow and having a more robust construction.

TurboClean™ elements are available for all TriSep membranes including reverse osmosis, nanofiltration, ultrafiltration, and microfiltration.



The TurboClean™ membrane elements are also available in a hot water sanitizable (HWS) version designed for use in applications where sanitization is desired without using chemical biocides.