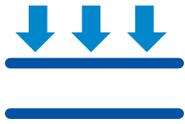


REVERSE OSMOSIS
MEMBRANE
TECHNOLOGY

TORAYSEAL™

PATENTED BI-DIRECTIONAL BRINE SEAL

Reduce time and labor
during membrane
installation



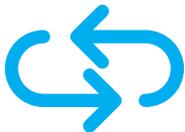
ToraySeal™ is made of high-density polypropylene for high durability.



Elements can be loaded and unloaded from either end of a pressure vessel.



Less than half the force required to load vs conventional brine seals due to reduced friction.



Reverse direction cleaning (concentrate to feed) and flushing can be performed to increase cleaning efficiency.

Easy snap-on installation to anti-telescoping device



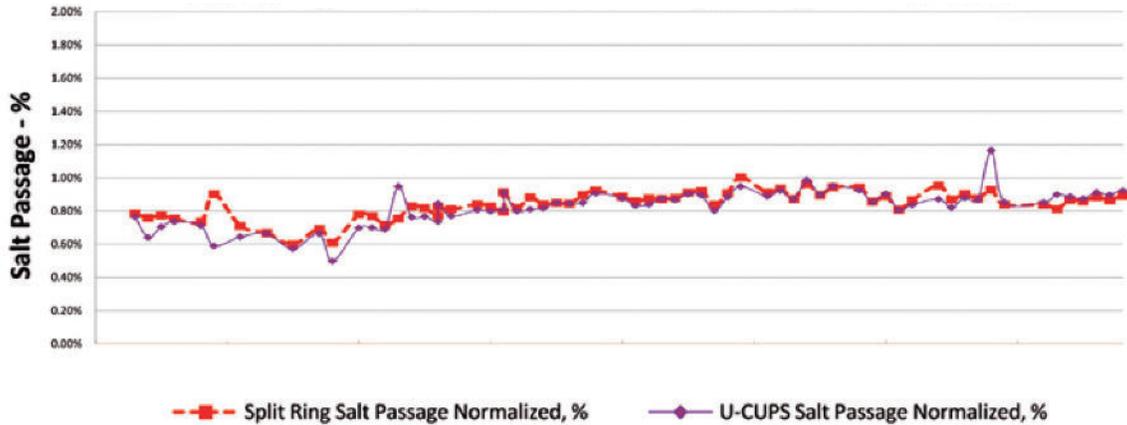
Over 100,000 RO elements installed with
TORAYSEAL™ in operation

TORAY
Innovation by Chemistry

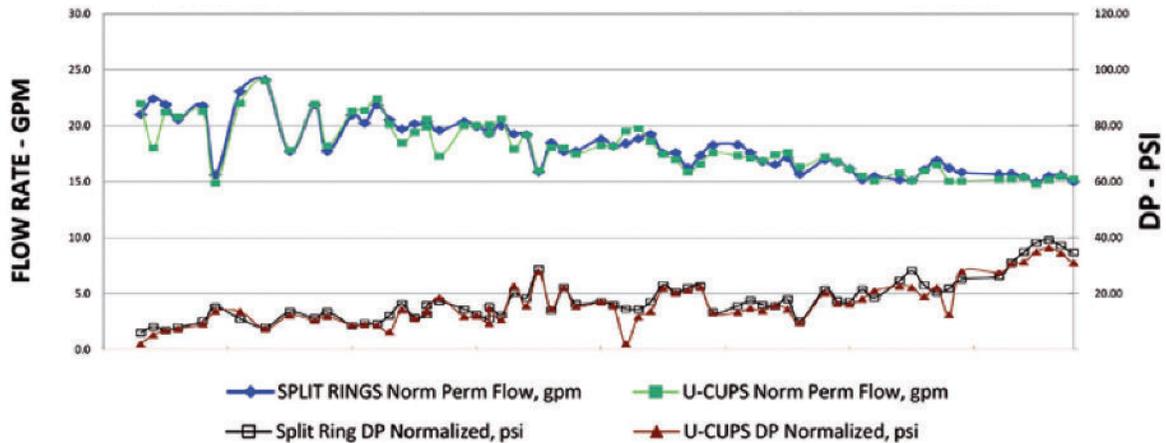
TORAYSEAL™ BI-DIRECTIONAL BRINE SEAL

RO elements installed with TORAYSEAL™ have equal performance to elements with conventional brine seals

Salt Passage Comparison: TORAYSEAL™ vs. EPDM u-cup brine seal



Permeate flow / Differential pressure Comparison
TORAYSEAL™ vs. EPDM u-cup brine seal



Fits most 8-inch diameter elements. Contact Toray for more information.

TORAY MEMBRANE USA, INC.
13435 Danielson Street, Poway, CA 92064, U.S.A.

www.water.toray

innovation@toraymem.com

+1 (858) 218-2360

[LinkedIn](#) [YouTube](#)

TORAY
Innovation by Chemistry

Marks designated with a ™ or ® are trademarks of Toray Industries, Inc. All information presented herein is believed reliable and in accordance with accepted engineering practices. Toray makes no warranties as to the completeness of this information. Users are responsible for evaluating individual product suitability for specific applications. Toray assumes no liability whatsoever for any special, indirect or consequential damages arising from the sale, resale or misuse of its products. © 2022 Toray Industries, Inc. Subject to change without notice.