Reference List

FilmTec™ Seamaxx™ Seawater Reverse Osmosis Elements

FilmTec™ Seamaxx™ Seawater Reverse Osmosis Elements are a smart choice for seawater systems operating at low- to medium-levels of salinity and temperature, as well as for brackish water with relatively high salinity. The element's flowrate is significantly above flowrates of any other seawater reverse osmosis (SWRO) element currently available in the market. This extraordinary high element productivity leads to substantial savings, primarily in energy consumption when compared to conventional low energy SWRO products. In addition, FilmTec™ Seamaxx Elements include the typical FilmTec RO Elements product features:

- The 28-mil feed spacer combines low differential pressure with low cleaning frequency and high cleaning efficiency.
- The oxidative-free membrane manufacturing process results in high membrane robustness and long-term stable performance.
- The widest pH range for cleanings (pH 1 – 13) allows effective cleanings even in cases of severe fouling.
- The automated, precision fabrication gives a greater number of shorter membrane leaves, thus, reducing fouling while maximizing element efficiency.

DuPont Water Solutions offers some of the most widely used RO and Nanofiltration (NF) technologies in the world – trusted by municipalities, industries of all types, small businesses and families - wanting clean, healthy water at home. With DuPont, you can expect industry-leading reliability, exceptional cleanability, and high permeate quality, supported by expert regional technical service.

FilmTec™ RO and NF technologies are trusted with helping to deliver clean water and liquid streams for people and markets around the world.

For more information visit: https://www.dupont.com/water.html

Form No. 45-D02217-en, Rev. 1
March 2020

FilmTec™ Seamaxx™ Seawater Reverse Osmosis Elements Reference List

Country	Capacity (m3/d)	Application	Commissioning Year
Oman	280,000	Industrial	2018
Italy	12,000	Industrial	2017
Australia	290,000	Municipal	2016
Korea	1,000	Industrial	2016
Spain	6,000	Municipal	2015
Italy	600	Industrial	2015
Cyprus	60,000	Municipal	2014
Israel	6,200	Municipal	2014
Taiwan	1,500	Industrial	2014
Spain	550	Municipal	2013

Have a question? Contact us at:

www.dupont.com/water/contact-us

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Form No. 45-D02217-en, Rev. 1
March 2020