



Dry Seawater Reverse Osmosis



Starting in 2020, DuPont Water Solutions has produced and supplied our customers dry seawater reverse osmosis FilmTec™ elements. An industry leader, we will be the first supplier to offer dry-tested SWRO elements.

- Dry elements do not have expiration date, making easier warehouse maintenance and inventory planning.
- Dry elements do not need re-preservation while wet elements preservation solution needs to be checked after 12 months of storage and eventually replaced. This operation is very labor intensive and can lead to high costs.
- More attractive warranties. The allowable storage time before mandatory start of the warranty has been extended by 6 months.
- Dry elements are lighter (4 kg / 8 pounds less) and do not have a preservation solution, which involves an easier and safer loading and installation.
- Due to the lower weight and the lower energy and water consumed during testing, dry elements are more environmentally friendly compared to wet elements, more specifically dry elements represent a 20% reduction in CO2 emissions compared to wet elements.

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>

DuPont™ Dry Seawater Reverse Osmosis Elements Reference List

Country	Capacity (m³/d)	Delivery Date
Israel	550,000	2021
Singapore	318,000	2020
China	150,000	2020
Taiwan	105,000	2020
India	100,000	2020
Egypt	80,000	2020
UAE	22,000	2020
UAE	13,000	2020
Indonesia	12,000	2020
China	7,000	2020
KSA	4,000	2020
KSA	3,000	2020
Iraq	2,000	2020

Have a question? Contact us at:

www.dupont.com/water/contact-us

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