

Certificate of Conformance Thin Film Reverse Osmosis
Membrane Products

Osmonics manufactures a large number of reverse osmosis spiral wound membrane filtration elements. Thin-film reverse osmosis membranes and elements (A-Series and S-Series) are being used in connection with production of drinking water, and for contact with food and dairy products. Our thin film reverse osmosis membranes and elements have received specific approval by several authorities, alone or when used in specific equipment or processes. The most important are:

1. United States Department of Agriculture-USDA (1987, 1991, 1995 and 1997) for contact with food and food products. Applicable to A-Series and S-Series membrane products only.
2. National Sanitation Foundation (NSF), the United States (1993, 1994 and 1996) for specific use in the production of drinking water. Applicable to A-Series and S-Series membrane products only.
3. Institute Nehrung, Germany (1995) for water used in beverage products. Applicable to A-Series and S-Series membrane products only.
4. DVGW Das Technologiezentrum Wasser, Germany (1995) for use in production of drinking water. Applicable to A-Series and S-Series membrane products only.

Code of Federal Regulations (CFR) Title 21 is a document issued by The Food and Drug Administration (FDA), a branch of the United States government. The document sets out rules for the use of materials in equipment used in contact with food, and it provides a list of materials generally regarded as safe (GRAS-list). A rigorous quality assurance program is in place in our company to ascertain that all materials used in our membrane elements comply with the specific sections of the GRAS-list in Code of Federal Regulations, Title 21 (21 CFR) or that they have undergone testing according to FDA-protocols to meet the requirements for compliance.

Date: 15 SEPT. 1997

Signature: _____

