



## FILMTEC Membranes

### Troubleshooting: Membrane Element Evaluation

#### Visual Inspection and Weighing

The visual inspection of membrane elements provides information about a potential fouling or scaling problem. The element is inspected for discolorations of the outer wrapping and the fiberglass or tape wrap. The element is also inspected for any deposits or foreign matter. Telescoping and fiberglass damage would indicate excessive hydraulic loads or improper pressure vessel loading. The permeate water tube is inspected for mechanical damage which could cause salt passage. The brine seal is inspected for condition and proper installation.

**FILMTEC™ Membranes**  
For more information about FILMTEC  
membranes, call the Dow Liquid  
Separations business:

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China: +10-800-600-0015  
<http://www.filmtec.com>

Notice: The use of this product in and of itself does not necessarily guarantee the removal of cysts and pathogens from water. Effective cyst and pathogen reduction is dependent on the complete system design and on the operation and maintenance of the system.

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