



Household Membrane Elements

Encapsulated RO Membranes

Osmonics introduces a complete line of encapsulated residential and light commercial membrane elements. These state-of-the-art membranes provide water treatment professionals with a clean, sophisticated-looking element that is quick, easy and sanitary to change. The inlet and outlet connections are color-coded for easy identification and installation. The wide array of element options are only surpassed by the ease of use when installing these membrane elements.

■ Features

- Color-coded ports and quick disconnect fittings for fast and easy connection
- Swivel fitting on feed port for flexible installation
- Wide variety of permeate water flow ranges to handle any application
- Built-in permeate check valve on all models
- NSF-58 Certified component

■ Encapsulated Models With Check Valve

Part Number	Model	Average NaCl Rejection*	Average Permeate Flow* (GPD)
1220542	TFM-18EN	98.0	18
1223056	TFM-24EN	98.0	24
1220541	TFM-36EN	98.0	36
1220538	TFM-50EN	98.0	50
1220539	TFM-75EN	96.0	75
1225828	TFM-100EN	96.0	100
1234409	TLC-150EN	93.0	150

■ Encapsulated Models With Check Valve and Brine Flow Control

Part Number	Model	Average NaCl Rejection*	Average Permeate Flow* (GPD)
1220545	TFM-18EB	98.0	18
1220537	TFM-24EB	98.0	24
1220549	TFM-36EB	98.0	36
1220536	TFM-50EB	98.0	50
1223077	TFM-75EB	96.0	75
1234408	TLC-150EB	93.0	150

*Specifications are based on 500 mg/L NaCl solution at 65 psi inlet pressure (4.48 bar), 25°C, 15% recovery after 24 hours. Individual element flux may vary ±15%.

NOTE: Carbon Pre-filtration recommended on chlorinated water supplies.

■ Specifications

■ Dimensions	13.25" L x 2.5" W
■ Materials	Polypropylene
■ Maximum Temperature	120°F
■ Maximum Pressure.....	90 PSI

Osmonics Household Brand filters and membrane elements are not to be installed on microbiologically unsafe water supplies. Osmonics membrane elements are not designed to sanitize water, remove cysts, bacteria, or viruses. Filter and element performance can be affected by fluctuations in water quality. Contact Osmonics Household Water Group for additional information.



For More Information:

Call **Osmonics** at **(262) 238-4400** or **(800) 279-9404**, or visit **www.osmonics.com**



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