

Filmtec Membranes

— Made in USA —

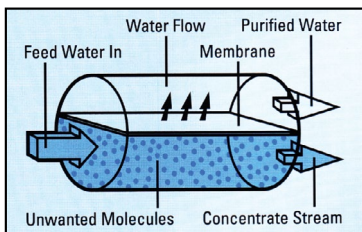
Dow/Filmtec, Thin Film Composite Membranes are common replacements for a wide variety of Reverse Osmosis Systems. Spiral wound, thin film composite membranes offer better rejection of dissolved solids, can operate at lower pressures and produce more water faster than other types of membrane construction. Rejection rates of 99% are standard.

Available in **Tap Water** (Treated water supply). Chlorine filters should be used prior to the membrane for increased life. **Contact us for options.**

Extra Low (XLE) and **Low Energy (LE)** membranes can operate at lower input pressures than standard membranes.

Membrane performance is greatly affected by water temperature. Flow rates shown are based on 77° F. input water temperature. **Example: (50° F. input temperature can reduce flow rates as much as 40%).** Higher input temperatures will increase flow. Production rates are based on a 24 hour day.

All membranes are rated to 113° F. Rated to 600 PSI. Sizes are either 2-1/2" or 4" O.D. x length.



FILMTEC
MEMBRANES



Part No.	Type	Size	* Flow Rate
EP ETT07	Tap Water	2-1/2" x 21"	325 GPD @ 225 PSI
EP ETT08	Tap Water	2-1/2" x 40"	850 GPD @ 225 PSI
EP ETT11	Tap Water	4" x 40"	2400 GPD @ 225 PSI
EP XLE4021	* Tap Water	4" x 21"	1025 GPD @ 100 PSI
EP XLE4040	* Tap Water	4" x 40"	2600 GPD @ 100 PSI

* Low Energy Membranes.

Thin Film RO Membranes

— Made in USA —

Thin Film RO Membranes offer the industry's leading patented membrane technology. Our buying power allows us to offer these high quality membranes at reduced pricing to you. Exact replacements for Film-Tec, Osmonics and many others in the market. Individually tested before shipping. Temperatures to 110° F. Pressures to 225 PSI. 99.7% salt rejection. (For tap water applications).



Part No.	Size	* Flow Range
EP HR2540	2-1/2" X 40"	650 GPD @ 225 PSI
EP HR4021	4" x 21"	900 GPD @ 225 PSI
EP HR4040	4" x 40"	2200 GPD @ 225 PSI

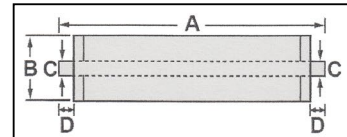
* 24 Hour production cycle at 77° F. tap water.

High Flow RO Membranes

— Imported —

CW4040 Membranes are ideal for use in the car wash industry for reverse osmosis, spot-free rinse systems. High flow rates at ultra-low pressure requirements. Thins film Nanocomposite (TFN) technology. Can be used with tap or brackish water.

Rated to 2800 gallons per day at 100 PSI*. 4" x 40" Size easily fits into most any RO System. Rated to 600 PSI max and 113° F. Maximum feed is 16 GPM. Salt rejection 98%. Imported. **Note: Chlorine filters should be used prior to membranes to increase life.**



A, mm (in.)	B, mm (in.)	C, mm (in.)	D, mm (in.)	Weight kg (lbs.)
1,016 (40)	100 (3.9)	19 (0.75)	26.7 (1.05)	4.0 (8.8)

Part No.	Size	* Flow Range	Wt.
EP CW4040SF	4" X 40"	2800 GPD @ 100 PSI	4 lbs.

* 24 Hour production is based on 77° F. incoming water temperature. Output will decrease with lower water temperatures.

Commercial RO Membrane Elements

— Imported —

Reverse Osmosis Membranes are designed and built for commercial applications. Assembled and rolled in a state-of-the-art, ISO-9001-2000 facility. High flows at lower pressures than many common membranes. Rated to 600 PSI, 113° F, 99.5% rejection rate, (98% on 8x40). Consistent, high-quality performance at competitive pricing. Commonly used in car/truck wash, food processing, water bottling and more.



This Membrane is Tested and Certified by NSF International against NSF / ANSI Standard 61 for material requirements only.

COMPONENT



Part No.	Size	* Flow Range
EP HLP2540	2-1/2" X 40"	750 GPD @ 150 PSI
EP HLP4021	4" X 21"	1000 GPD @ 150 PSI
EP HLP8040	8" X 40"	13,000 GPD @ 150 PSI

* 24 hour production is based on 77° F incoming water temperature. Output will vary with higher or lower water supply temperatures.



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