

RO MEMBRANES



RESIDENTIAL & COMMERCIAL MEMBRANES

Part Number	Type	Material	Nimnal Dimension Inches	GPD Rating	Maximum PSI Rating	Average % NaCl Rejection	Tested @ PPM Input NaCl / PSI
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Residential Standard Membrane Elements

ED20112	Standard	CTA	1.8 x 12	12	300	95.0	500 / 60
ED20116	Standard	CTA	1.8 x 12	16	300	95.0	500 / 60
ED20122*	Standard	CTA	1.8 x 12	22	300	92.0	500 / 60
ED20224	Standard	TFM	1.8 x 12	24	300	98.0	500 / 60
TW30-1812-24**	Standard	TFC	1.8 x 12	24	300	96.0	250 / 50
ED20236	Standard	TFM	1.8 x 12	36	300	98.0	500 / 60
TW30-1812-36**	Standard	TFC	1.8 x 12	36	300	96.0	250 / 50
ED20250	Standard	TFM	1.8 x 12	50	300	98.0	500 / 60
TW30-1812-50**	Standard	TFC	1.8 x 12	50	300	96.0	250 / 50
ED20275*	Standard	TFM	1.8 x 12	75	300	96.0	500 / 60
TW30-1812-75**	Standard	TFC	1.8 x 12	75	300	96.0	250 / 50
ED202100	Standard	TFM	1.8 x 12	100	300	96.0	500 / 60
TW30-1812-100**	Standard	TFC	1.8 x 12	100	300	96.0	250 / 50

Commercial Standard & Low Pressure Membrane Elements

TW30-2026	Standard	TFC	2.0 x 26	220	300	96.0	2,000 / 225
ED-AG2514TF	Standard	TFM	2.5 x 14	180	300	99.4	2,000 / 225
TW30-2514	Standard	TFC	2.5 x 14	200	300	98.0	2,000 / 225
ED-AG2521TF	Standard	TFM	2.5 x 21	300	300	99.4	2,000 / 225
TW30-2521	Standard	TFC	2.5 x 21	325	300	98.0	2,000 / 225
ED-AK2521TF	Low Pressure	TFM	2.5 x 21	300	300	99.0	500 / 107
XLE-2521	Low Pressure	TFC	2.5 x 21	365	300	98.0	2,000 / 125
ED-AG2540TF	Standard	TFM	2.5 x 40	710	300	99.4	2,000 / 225
TW30-2540	Standard	TFC	2.5 x 40	850	300	98.0	2,000 / 225
ED-AK2540TF	Low Pressure	TFM	2.5 x 40	650	300	98.0	2,000 / 125
XLE-2540	Low Pressure	TFC	2.5 x 40	850	300	99.0	500 / 107
ED-AG4014TF	Standard	TFM	4.0 x 14	550	300	99.4	2,000 / 225
TW30-4014	Standard	TFC	4.0 x 14	525	300	98.0	2,000 / 225
ED-AK4014TF	Low Pressure	TFM	4.0 x 14	550	300	99.0	500 / 107
ED-AG4021TF	Standard	TFM	4.0 x 21	1,050	300	99.4	2,000 / 225
TW30-4021	Standard	TFC	4.0 x 21	900	300	98.0	2,000 / 225
ED-AK4021TF	Low Pressure	TFM	4.0 x 21	1,050	300	99.0	500 / 107
XLE-4021	Low Pressure	TFC	4.0 x 21	1,025	300	98.0	2,000 / 125
ED-AG4040TF	Standard	TFM	4.0 x 40	2,200	300	99.4	2,000 / 225
TW30-4040	Standard	TFC	4.0 x 40	2,400	300	98.0	2,000 / 225
ED-AK4040TF	Low Pressure	TFM	4.0 x 40	2,200	300	99.0	500 / 107
XLE PRO-4040	Low Pressure	TFC	4.0 x 40	2,750	600	99.0	2,000 / 125
XLE-440	Low Pressure	TFC	7.9 x 40	14,000	600	99.0	2,000 / 125

* Minimum order of 25 pieces.

** Minimum order of 100 pieces.

LE (Low Energy) membrane elements are designed to work at a lower water pressure.

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FORM 1198
EFFECTIVE
MAY 2025

RO MEMBRANES



COMMERCIAL MEMBRANES

Part Number	Type	Material	Niminal Dimension Inches	GPD Rating	Maximum PSI Rating	Average % NaCl Rejection	Tested @ PPM Input NaCl / PSI
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Commercial Brackish Water Membrane Elements

BW30-2540	Brackish Water	TFC	2.5 x 40	850	600	99.5	2,000 / 225
BW30-4040	Brackish Water	TFC	4.0 x 40	2,400	600	99.5	2,000 / 225
BW30-4040-FR	Brackish Water	TFC	4.0 x 40	2,200	600	99.5	2,000 / 225
BW30LE-4040	Brackish Water	TFC	4.0 x 40	2,300	600	99.0	2,000 / 225
BW30-365	Brackish Water	TFC	8.0 x 40	9,500	600	99.5	2,000 / 225
BW30-365-FR	Brackish Water	TFC	8.0 x 40	9,500	600	99.5	2,000 / 225
BW30-400	Brackish Water	TFC	8.0 x 40	10,500	600	99.0	2,000 / 225
BW30LE-440	Brackish Water	TFC	8.0 x 40	11,500	600	99.0	2,000 / 150

Commercial Sea Water Membrane Elements

SW30-2514	Sea Water	TFC	2.5 x 14	150	1,000	99.2	3,200 / 800
SW30-2521	Sea Water	TFC	2.5 x 21	300	1,000	99.2	3,200 / 800
SW30-2540	Sea Water	TFC	2.5 x 40	700	1,000	99.2	3,200 / 800
SW30-4021	Sea Water	TFC	4.0 x 21	800	1,000	99.2	3,200 / 800
SW30-4040	Sea Water	TFC	4.0 x 40	1,950	1,000	99.2	3,200 / 800
SW30-8040	Sea Water	TFC	8.0 x 40	6,000	1,015	98.6	3,200 / 800
SW30HR-320	Sea Water	TFC	8.0 x 40	6,000	1,015	99.2	3,200 / 800
SW30HR-380	Sea Water	TFC	8.0 x 40	6,000	1,015	99.4	3,200 / 800

Commercial Nano Filtration Membrane Elements

NF90-2540	Nano Filtration	TFC	2.5 x 40	520	250	85 - 95	2,000 / 70
NF90-4040	Nano Filtration	TFC	4.0 x 40	1,500	250	85 - 95	2,000 / 70
NF270-400	Nano Filtration	TFC	8.0 x 40	12,500	250	40 - 60	2,000 / 70
NF90-400	Nano Filtration	TFC	8.0 x 40	7,500	250	85 - 95	2,000 / 70
NF200-400	Nano Filtration	TFC	8.0 x 40	6,800	600	35 - 50	500 / 70
NF-400	Nano Filtration	TFC	8.0 x 40	11,000	600	98.0	500 / 70

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