DOW Filmtec Brackish Water 8 inch x 40 inch (8"x 40") Reverse Osmosis membrane elements

Membrane model	Speciality	Flow GPD	Flow m3/day	Area (ft2)	Feed Spacer (mil)	Stabilized Salt Rejection (Nominal Salt Rejection)	Minimum Salt Rejection	Inner Diameter (ID) in mm
BRACKISH WATER								
BW30-365	difficult feed waters low cost	9500	34	365	34	99,50%	99,00%	29
BW30-400	cost/performance effective	10500	40	400	28	99,50%	99,00%	29
BW30-440i	cost/performance effective +ilec	11400	43	440	28	99,50%	99,00%	29
BW30HR-440i	highest salt retention	12650	48	440	28	**99,70%**	99,40%	29
FOULING RESISTANT								
BW30-365FR	Fouling resistant	9500	34	365	34	99,50%	99,00%	29
BW30-400FR	Fouling resitatant more flux	10500	40	400	34	99,50%	99,00%	29
BW30FR-400/34i	Fouling resistant more flux + ilec	10500	40	400	34	99,50%	99,00%	29
BW30XFR-400/34i	Fouling resistant **extra** flux + ilec	11500	43	400	34	**99,65%**	99,40%	29

Permeate flow and salt rejection based on the following standard conditions: 2,000 ppm NaCl, **225 psi (15.3 bar)**, 77°F (25°C), pH 8 and 15% recovery.

LOW ENERGY (low feed pressure)								
XLE-440	**50%** lower feed pressure/energy	**12700**	48	440		**99,00%**	98,00%	**38**
BW30-LE440	(out of production see LE-400/XLE440)	11500	44	440		99,00%	98,00%	**38**
LE-400	**40%** lower feed pressure/energy	11500	44	400	28	99,30%	99,00%	29
LE-440i	**40%** lower feed pressure/energy more flow	**12650**	48	440	28	99,30%	99,00%	29
HRLE-440i	**33%** lower feed pressure/energy	**12650**	48	400	28	99,50%	99,00%	29
XFRLE-400/34i	high silica/nitrate/Ammonium rejection	11500	44	400	34	99,40%	99,20%	29

Permeate flow and salt (NaCl) rejection based on the following standard test conditions: 2,000 ppm NaCl, **150 psi (10.3 bar)**, 77°F (25°C), pH 8 and 15% recovery.

FILMTEC™ Membranes
For more information contact:
info@lenntech.com
www.lenntech.com
Tel. +31-15-261.09.00
Fax. +31-15-261.62.89