

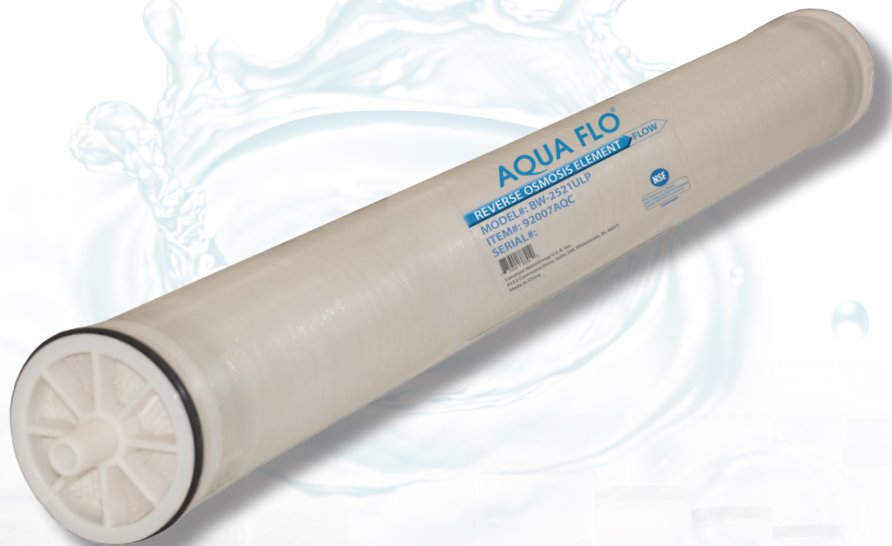
AQUA FLO®

Commercial 2.5" & 4" Reverse Osmosis Membranes

Aqua Flo commercial reverse osmosis elements consistently offer high quality water and reliable system performance by operating at lower pressures and low energy costs.

Features:

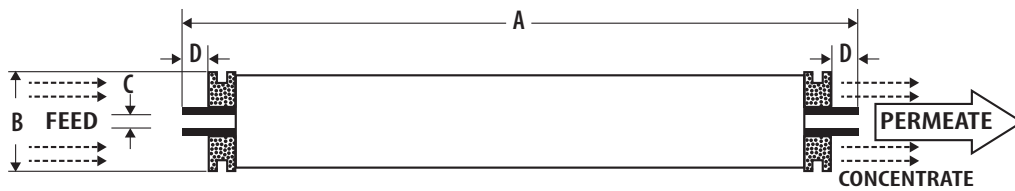
- ◆ Superior quality and cost savings
- ◆ Long lasting performance
- ◆ Low energy costs
- ◆ High flux rates
- ◆ High rejection rates
- ◆ Dry shipped for convenient handling and long shelf life
- ◆ Individually inspected and vacuum tested



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

COMPONENT

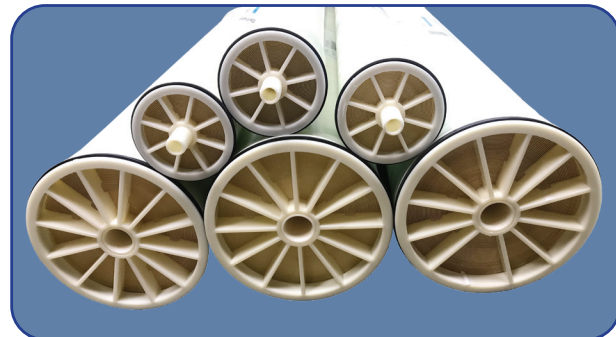




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COMPONENT

Model	A		B		C		D	
	(in)	(mm)	(in)	(mm)	(in)	(mm)	(in)	(mm)
TW-2540XLP	40.00	1016.0	2.40	61.0	0.75	19.1	1.19	30.2
TW-4040XLP	40.00	1016.0	3.90	99.1	0.75	19.1	1.05	26.7
BW-2521ULP	21.00	533.4	2.40	61.0	0.75	19.1	1.19	30.2
BW-2540ULP	40.00	1016.0	2.40	61.0	0.75	19.1	1.19	30.2
BW-4040ULP	40.00	1016.0	3.90	99.1	0.75	19.1	1.05	26.7



Item Number	Model	Applied Pressure		Permeate Flow Rate (+/-20%)		Typical Stabilized Salt Rejection (%)	Minimum Salt Rejection (%)
		(psig)	(bar)	GPD	(l/h)		
92038AQC	TW-2540XLP	100	6.9	750	118.0	99.0%	98.0%
92036AQC	TW-4040XLP	100	6.9	2400	379.0	99.0%	98.0%
92007AQC	BW-2521ULP	150	10.3	300	47.3	99.3%	99.0%
92021AQC	BW-2540ULP	150	10.3	750	118.0	99.3%	99.0%
92012AQC	BW-4040ULP	150	10.3	2400	379.0	99.3%	99.0%

TW - Tap Water
 BW - Brackish Water
 ULP - Ultra Low Pressure
 XLP -Extremely Low Pressure

Test Conditions	XLP	ULP
Testing solution concentration (NaCl)	500 ppm	1500 ppm
Test solution pH value	7.5	7.5
Temperature of testing solution	25 C	25 C
Recovery rate of single element	15%	15%
Testing pressure	100 psi	150 psi

Operating Limits And Conditions	
Free Chlorine Tolerance	<0.1ppm
Maximum Feed Water SDL	5.5
pH range of feed water during continuous operation	3-10
pH range of feed water during chemical cleaning	2-12
Maximum feed water operating temperature	45 C
Maximum operating pressure	300 psi
Maximum pressure drop of single element	15 psi
Maximum permeate flux	16 gpm



AQUA FLO®

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Your Local Water Specialist