



TECHNICAL SHEET

PENTAIR

TLC (THIN LAYER COMPOSITE)
RO MEMBRANES
TLC-24/36/50/75/100





PENTAIR TLC (THIN LAYER COMPOSITE) RO MEMBRANES TLC-24/36/50/75/100



TECHNICAL CHARACTERISTICS

- TLC Thin Layer Composite membrane
- 100% dry membrane maximizing shelf life
- High rejection stability at high input TDS
- Standard dimensions: can be fitted in any RO systems
- Maximal Pressure: 6.90 bar
- Maximal Temperature: 49°C
- pH: 4-11
- Free Chlorine: 0.1 ppm

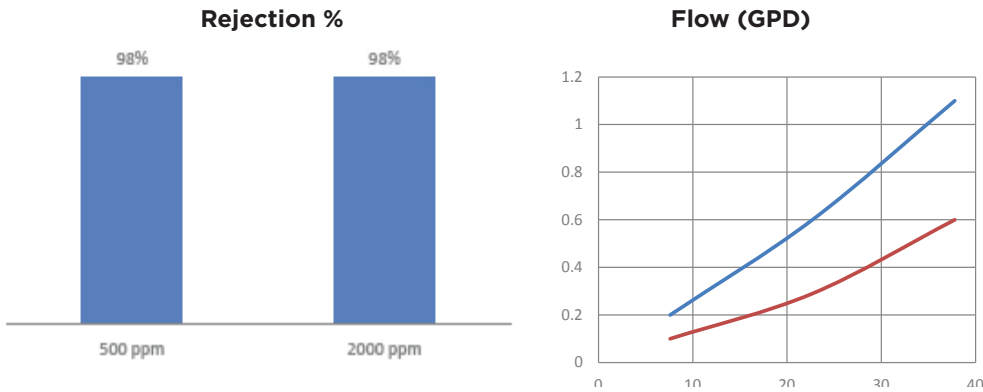
PRODUCT SPECIFICATIONS

Parts	Model	Nominal performance	
		Flow* Gpd (Lpd)	Rejection*
655006-00	TLC-24	24 (90.8)	98%
655007-00	TLC-36	36 (136.3)	98%
555694-00	TLC-50	50 (189.3)	98%
555693-00	TLC-75	75 (283.9)	98%
655045-00	TLC-100	100 (378.5)	98%

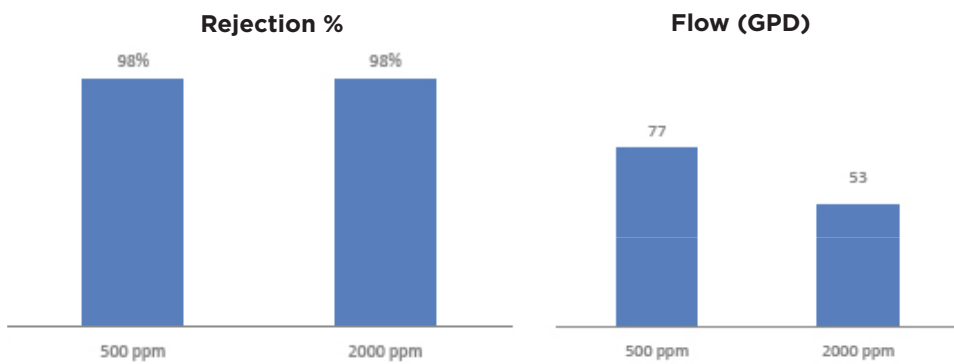
* Nominal performances are based on a 500 ppm softened tap water at 4.5 bar, 25°C, 15% recovery after 24 hours. Individual element flux may vary ± 15%.

PERFORMANCE CHARACTERISTICS OF TLC-50 AND TLC-75*

TLC-50

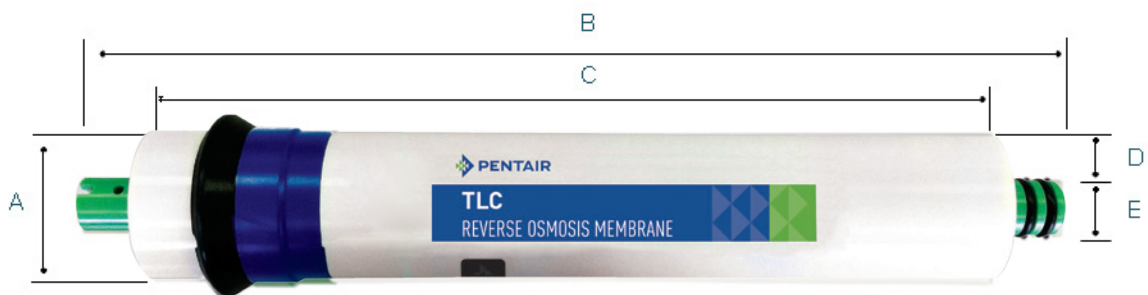


TLC-75



* Product tested at 4.5 bar; 25°C; 20% Recovery.

SIZE SPECIFICATIONS



Model	Units	A	B	C	D	E
TLC-24/36/50/75/100	cm	4.55	29.85	25.40	2.22	1.72

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