

# Brackish Water RO Elements

## TML

Type	Diameter inch	Membrane Area ft <sup>2</sup> (m <sup>2</sup> )	Salt Rejection %	Product Flow Rate gpd (m <sup>3</sup> /d)
TML10	4"	73 (7)	99.7	1,850 (7.0)
TML10F	4"	87 (8)	99.7	2,200 (8.3)
TML20-370	8"	370 (34)	99.7	9,500 (36.0)
TML20-400	8"	400 (37)	99.7	10,200 (38.6)

1. Membrane Type		Cross Linked Fully Aromatic Polyamide Composite
2. Test Conditions	Feed Water Pressure Feed Water Temperature Feed Water Concentration Recovery Rate Feed Water pH	225 psi (1.55 MPa) 77 °F (25 °C) 2,000 mg/ l NaCl 15 % 7
3. Minimum Salt Rejection		99.0 %
4. Minimum Product Flow Rate		1,500 gpd (5.6 m <sup>3</sup> /d) (TML10) 1,850 gpd (7.0 m <sup>3</sup> /d) (TML10F) 7,500 gpd (28.4m <sup>3</sup> /d) (TML20-370) 8,200 gpd (31.0m <sup>3</sup> /d) (TML20-400)

### Dimensions

All dimensions shown in inches (millimeter).

**F** Feed Water  
**B** Concentrated Brine

