



B & P Aqua Systems

BSWATER DOMESTIC RO MEMBRANES



For Details and Price please Contact:

B&P AQUA SYSTEMS.

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**Uses Membrane Technology from GE
Water, USA.
(GE's AK Flat Sheets used for this RO
Membrane)**

PRODUCT SPECIFICATIONS AND DIMENSIONS

Product Code: TW1812-75

SPECIFICATIONS:

Average Permeate Flow	GPD	LPD
	75	284
Average Salt Rejection (%)	96.0	

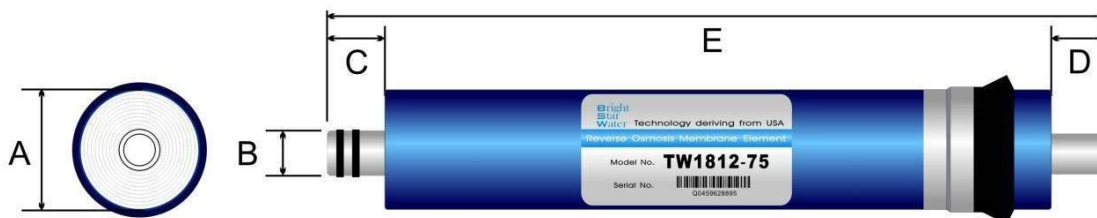
Due to variations in feed water quality, membrane elements under standard conditions may have a 15% deviation in permeate flow.

The stated Product performance is based on data collected after 30minutes of operation at the following test conditions:-

- NaCl : 350mg/L
- Pressure : 60psi
- Temperature : 25 °C
- pH : 6.5~7.5
- Recovery Rate : 15%

DIMENSIONS:

Model	A Inch (mm)	B Inch (mm)	C Inch (mm)	D Inch (mm)	E Inch (mm)
TW1812-75	1.70 (44.0)	0.67 (17.0)	0.87 (22.0)	0.87 (22.0)	11.75 (298.5)





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RECOMMENDED OPERATING CONDITIONS:

Maximum Operating Pressure:	125psi (0.86MPa)
Maximum Feed Water Temperature:	45 °C
Maximum Feed Water SDI:	5
Chlorine Tolerance:	<0.1ppm
Feed Water PH range Continuous Operation:	3-10
Feed Water PH range Short Term Cleaning:	2-11

GENERAL HANDLING PROCEDURE:

- Store in a cool and dry place (Below 45 °C) away from sunlight
- Permeate from the first hour operation should be discarded
- Keep elements moist after initial wetting
- To prevent microbial growth in the wet membrane element, it is recommended to wash it with a 1.0% Sodium Meta-bisulfite (Food Grade) solution, followed by vacuum-bag packing the membrane element and storing it in a cardboard box
- Only use chemical compatible with the membrane elements and components