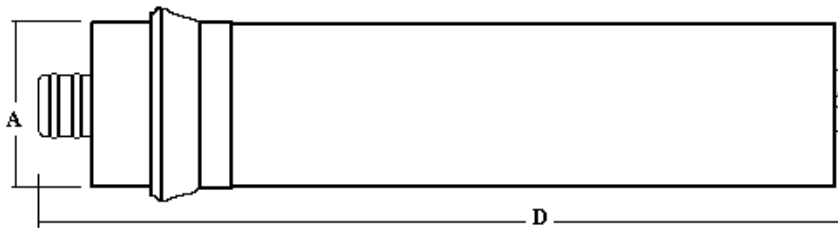




## TECHNICAL INFORMATION

|                          |  |   |
|--------------------------|--|---|
| <b>Membrane Type</b>     | Composite Polyamide Membrane                                 |   |
| <b>Nominal Size</b>      | 3.2 in. x 9.37 in., 0.84 in. double o-ring connector (2-016) | Tape wrap: Green                        |
| <b>Productivity Rate</b> | 15.7 lph ± 15% (100 gpd)                                     | @ 4.1 bar (60 psi), 25°C, Potable Water |
| <b>Minimum Rejection</b> | 95%  | Typical 97% - 99%                       |

### T3210-100



A = 8.1 cm D = 23.8 cm

| <b>RECOMMENDED OPERATING PARAMETERS</b> |                       |   |
|---|-----------------------|---|
| <b>Pressure: Range</b>                  | 2.1 to 10.3 bar       | Overall performance improves with pressure                                      |
| <b>Pressure: Recommended Use</b>        | 4.1 bar (60 psi)      |   |
| <b>pH</b>                               | 4.0 to 11.0           | 2.5 during cleaning cycles is ok  |
| <b>Temperature</b>                      | 4 to 45 °C            | Size element flux for lowest water temperature during the year                  |
| <b>Minimum Concentrate Flow</b>         | 5 times Permeate Flow | Lower ratios increase the rate of fouling                                       |
| <b>Maximum Feed Concentration</b>       | 700 ppm               |   |
| <b>Maximum Feed Flow Turbidity</b>      | 5 NTU                 |   |
| <b>Maximum Feed Silt Density</b>        | 5 SDI                 |   |
| <b>Chlorine Tolerance</b>               | 0                     | Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance |