



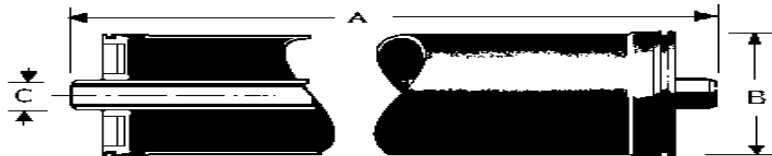
TECHNICAL INFORMATION

The following module is based on the specifications below:

| | | |
|--------------------------|--------------------------------|--------------------------------|
| Membrane Type | Generic Composite Polyamide | Chlorine removal required |
| Nominal Size | 4" x 40" | Tape wrap: Yellow |
| Productivity Rate | 2400 gpd ± 15% (378 lph) | @ 225 psi, 77°F, Potable Water |
| Minimum Rejection | 95% | Typical 96% - 98% |

T4040-2400 DMX

DRY ELEMENTS FOR TAP WATER APPLICATIONS (GENERIC TYPE)⁽¹⁾



A= 40"

B=4" nom.

C=0.75" o.d.

| RECOMMENDED OPERATING PARAMETERS | | |
|---|-----------------------|---|
| Pressure | 30 to 300 psi | Overall performance improves with pressure |
| Pressure: Recommended Use | 225 psi | |
| pH | 4.0 to 11.0 | 2.5 during cleaning cycles is ok |
| Temperature | 40 to 110 °F | Size element GPD for lowest water temperature during the year |
| Minimum Concentrate Flow | 5 times Permeate Flow | Lower ratios increase the rate of fouling |
| Maximum Feed Concentration | 1500 ppm | |
| Maximum Feed Flow Turbidity | 5 NTU | |
| Maximum Feed Silt Density | 5 SDI | |
| Chlorine Tolerance | 0 | Total removal recommended. The membrane has approximately 1000 ppm-hr tolerance 96% to 98% is typical on most city water |
| Minimum TDS Rejection | 95% | |

(1) Element is shipped dry. Integrity testing and lot performance testing only.