



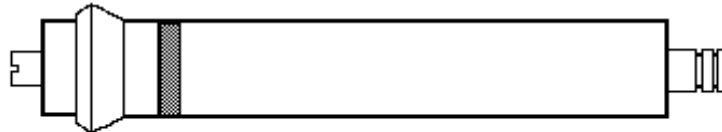
TECHNICAL INFORMATION

The following module is based on the specifications below:

Membrane Type	Nanofiltration Membrane	Chlorine removal required
Nominal Size	1.75" x 11.75"	Tape wrap: Light Blue
Productivity Rate	100 gpd ± 20% (15.7 lph)	@ 60 psi, 77°F, Potable Water
Minimum Rejection	85%	Typical 89% - 92% (60 min. data)

N112-100 XC

RESIDENTIAL NANOFILTRATION ELEMENT



RECOMMENDED OPERATING PARAMETERS		
Pressure	30 to 125 psi	Overall performance improves with pressure
pH	2.0 to 11.0	1-12 during cleaning cycles is ok
Temperature	40 to 113 °F	Size element GPD for lowest water temperature during the year
Minimum Concentrate Flow	4 times Permeate Flow	Lower ratios increase the chance of fouling
Maximum Feed Flow Turbidity	1 NTU	
Maximum Feed Silt Density	5 SDI	
Chlorine Tolerance	0	Total removal recommended
Minimum TDS Rejection	85%	90% stabilized salt rejection is typical on potable water supplies

(1) Custom labeling available.