

Typical application areas for PES Ultrafiltration membranes are:

- Absolute bacteria and virus removal from surface waters, beverage and liquid food processing, and byproduct streams
- Applications requiring tolerance to solvents.

RECOMMENDED OPERATING CONDITIONS FOR ULTRAFILTRATION MEMBRANES

Maximum Operating Pressure	150 PSI (10 bar) at 77°F (25°C)
Maximum Feed Flow Rate 1.8" Diameter Elements 2.5-4" Diameter Elements 8" Diameter Elements	2 gpm 20 gpm 80 gpm
Maximum Operating Temperature	140°F (60°C) at 100 PSI
Chlorine Tolerance	5000 ppm days
Feedwater pH Range, Continuous Operation	2-11
Feedwater pH Range, Short-Term Cleaning (30 min)	1-13