

## PS-2000C Two Stage Ultrafiltration Membrane System

The Premiere PS-2000C has a 0.02 micron ultrafiltration (UF) membrane which removes particulates and solids on a microscopic level. The carbon block post filter with scale inhibitor reduces chemicals like chlorine, benzene, radon, trihalomethane compounds, pesticides, and other man-made chemicals. It's a powerful and highly effective filtration system for residential and commercial applications. With a high flow rate of up to 8 gallons per minute, this system operates smoothly at low water pressure and does not require electricity. Since it produces water on-demand, it does not need a storage tank. The Premiere PS-2000C is uniquely designed to let you easily flush (clean) the membrane when it gets full of contaminants – just turn a valve. This means the UF membrane has an exceptionally long life of up to 5 years!

### Safe, Clean Water – 0.02 Micron Filtration

- ✓ Very high effectiveness at removing bacteria (over 99.9999%), viruses (over 99.99%), and protozoa like giardia & cryptosporidium (over 99.95%) from your water
- ✓ 5 micron coconut shell carbon block filter reduces chemicals to improve the taste, odor, and health of your water
- ✓ Siliphos® scale inhibitor product prevents limescale and stops corrosion

### Extra Long Membrane Life

- ✓ Innovative system lets you turn a valve to easily flush (clean) the UF membrane of contaminants
- ✓ Backflush on a regular basis to ensure the longest membrane life (3 - 5 years)
- ✓ More economical than replacing filters or membranes that can't be flushed

### Filters 8 GPM, Produces No Waste Water

- ✓ Delivers consistent water quality regardless the condition of the incoming water
- ✓ High flow rate of up to 8 gallons per minute
- ✓ Environmentally friendly filtration – no chemicals used, and zero waste water during the ultrafiltration process



### Specifications

Micron Rating	0.02 micron UF Membrane 5 micron carbon block filter
Flow rate	8 GPM
Maintenance Schedule	Turn valve to flush membrane when full. Replace membrane every 3-5 years; replace carbon filter at least once per year
Size	28" H X 20" W X 11" D (Bracketed unit) 31" H X 20" W X 11" D (Floor stand unit)

### Contaminant Reduction / Removal

- Algae • Bacteria • Benzene • Chlorine • Chloramine
- Cloudiness / turbidity • Colloidal silicas • Cysts
- Cryptosporidium • Dirt • Ferric (oxidized) iron • Giardia
- Inorganic materials • Lead particulate • Mold
- MTBE (methyl tertiary butyl ether) • Organic materials
- Pesticides • Protozoa • Radon • Sand • Scale
- Sediment • Silt • THMs (trihalomethanes)
- VOCs (volatile organic compounds) • And more!



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