

PS-2000S Two Stage Ultrafiltration Membrane System

The Premiere PS-2000S has a 0.02 micron ultrafiltration (UF) membrane which removes particulates and solids on a microscopic level. The grooved sediment prefilter is ideal for incoming water with a high level of suspended particulates. This UF system is powerful and highly effective for residential and commercial filtration applications. With a high flow rate of up to 8 gallons per minute, it operates smoothly at low water pressure and does not require electricity. Since this system produces water on-demand, it does not need a storage tank. The Premiere PS-2000S 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

- ✓ 5 micron sediment prefilter removes suspended solids in your water that can clog up the ultrafiltration membrane and shorten the life-span of the UF membrane
- ✓ 0.02 micron UF membrane removes bacteria (over 99.9999%), viruses (over 99.99%), and protozoa like giardia & cryptosporidium (over 99.95%) from your water

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 sediment filter
Flow rate	8 GPM
Maintenance Schedule	Turn valve to flush membrane when full. Replace membrane every 3 - 5 years; replace sediment filter 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 • Cloudiness / turbidity • Colloidal silicas
Cysts • Cryptosporidium • Dirt • Ferric (oxidized) iron
Giardia • Inorganic materials • Lead particulate • Mold
Organic materials • Oxidized manganese • Oxidized sulphides
Protozoa • Sand • Sediment • Silt • Viruses
And other particulates or solids as small as 0.02 micron



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