



Maximize Water System Efficiency. Enhance Your Product Quality & Improve Your Bottom Line.

Safer | Healthier | More Productive



The Filtration Process Challenges for Pure Water & Ultrapure Water (UPW) Systems

Pure and ultrapure water systems are utilized around the world in the production of: food & beverage, pharmaceuticals, chemicals and semi-conductors.

The term purewater varies from one industry to another based on its use. The most common uses are as a cleaning agent in the electronics & medical devices industries, as an ingredient in the food & beverage/chemical & pharmaceutical industries, and as a clean water source for boiler feed & steam turbines. Although the use of pure or ultrapure water varies dramatically depending on industry and customer needs, the process of producing it is largely homogeneous from one system to another.



The demand for high volume
ultrapure water and reuse is escalating

The Ultrapure Water Market is projected to reach
USD **7.15 Billion** by 2020 at a CAGR of **7.8%**
between 2015 and 2020.



By maximizing the efficiency
of your filter process, you
can significantly cut down the
amount of electricity used by
your water systems.



Maximizing filter efficiency
means cutting down the
number of filter cartridges you
purchase, which also reduces
disposal cost.

THE ESSENTIAL QUESTIONS

DO YOU HAVE THE ANSWERS?

- ☐ Are your filters capturing critical contaminants that could compromise product quality or damage equipment?
- ☐ Is your UPW system equipped to handle the increasing demands of your customers and industry regulation?
- ☐ Do you know what is included in your total filter spend?
- ☐ Is your system optimized for efficiency and performance?
- ☐ When was the last time you had a complete filtration process audit?



Environmental impact of purification technologies

There are several commonly used methods for purifying water: distillation, deionization, reverse osmosis or using water purification systems. By using Global Filter's high purity filtration systems, operating costs can decrease by extending product service life and contributing less toward environmental waste



Discover the Global Filter Difference

Proper Filtration Solutions Can Reduce Costs

Selection of the proper Global Filter product is an important part of your overall water treatment strategy to achieve your water quality objectives. Global Filter offers a complete line of high purity filtration solutions to handle any application throughout the water purification process. As a premier supplier of depth, pleated depth and pleated membrane cartridges, Global Filter is your one-stop solution for all your filtration needs.

Optimizing a filtration system minimizes labor and down-time, lowers energy and disposal costs, and improves product quality. It can consistently yield net savings that will far outweigh the initial cost of making a change. Cost-per-gallon filtered is one of the key metrics that we focus on while helping you improve your process.



Our filtration product line specializes in the following applications:

- Laboratory Grade Water
- Semiconductor Processing
- Hemodialysis
- High Purity Systems (Medical Device)
- GWTB/GCTB/GATB Series Depth Cartridges
- PS/PES Series Pleated Membrane Cartridges
- PP/FG Series Pleated Depth Cartridges
- PTFE Series Pleated Membrane Cartridges



What the Experts Say

When evaluating your filtration costs, consider the entire filtration system and not each filter individually.

Global Filter's solution experts have the knowledge and experience to solve the most challenging situations. Our focus is providing you solutions that add value by improving your filtration efficiency and performance while lowering total filtration cost.

CONTACT US TO DISCUSS AN ON-SITE FILTER AUDIT BY OUR SALES AND TECHNICAL SPECIALISTS



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