

PURSAN  VA™



PursaLex™



Pursanova™ Ultrafiltration System

One entry point, endless points of use



Fresh water from the source

Imagine clean, fresh water from every faucet. Whether you use the water for drinking, cooking, bathing, or laundry, be confident knowing that it flows from your tap cleaner, clearer, and healthier.

Pursanova™ Processing System makes this possible!

PursaLex™ uses the latest ultrafiltration [UF] technology to treat all water as it enters your house, starting at the primary point of entry. Turbid water becomes clear. Ultrafiltration [UF] systems remove a variety of contaminants from your drinking water, including sediments, particulates, and cysts.

The result is fresh, clear water at the turn of any faucet, anywhere in your house.

Serving the global community
Pursanova is recognized
as the leading source
for water quality and
innovative delivery systems.



Why buy bottled?

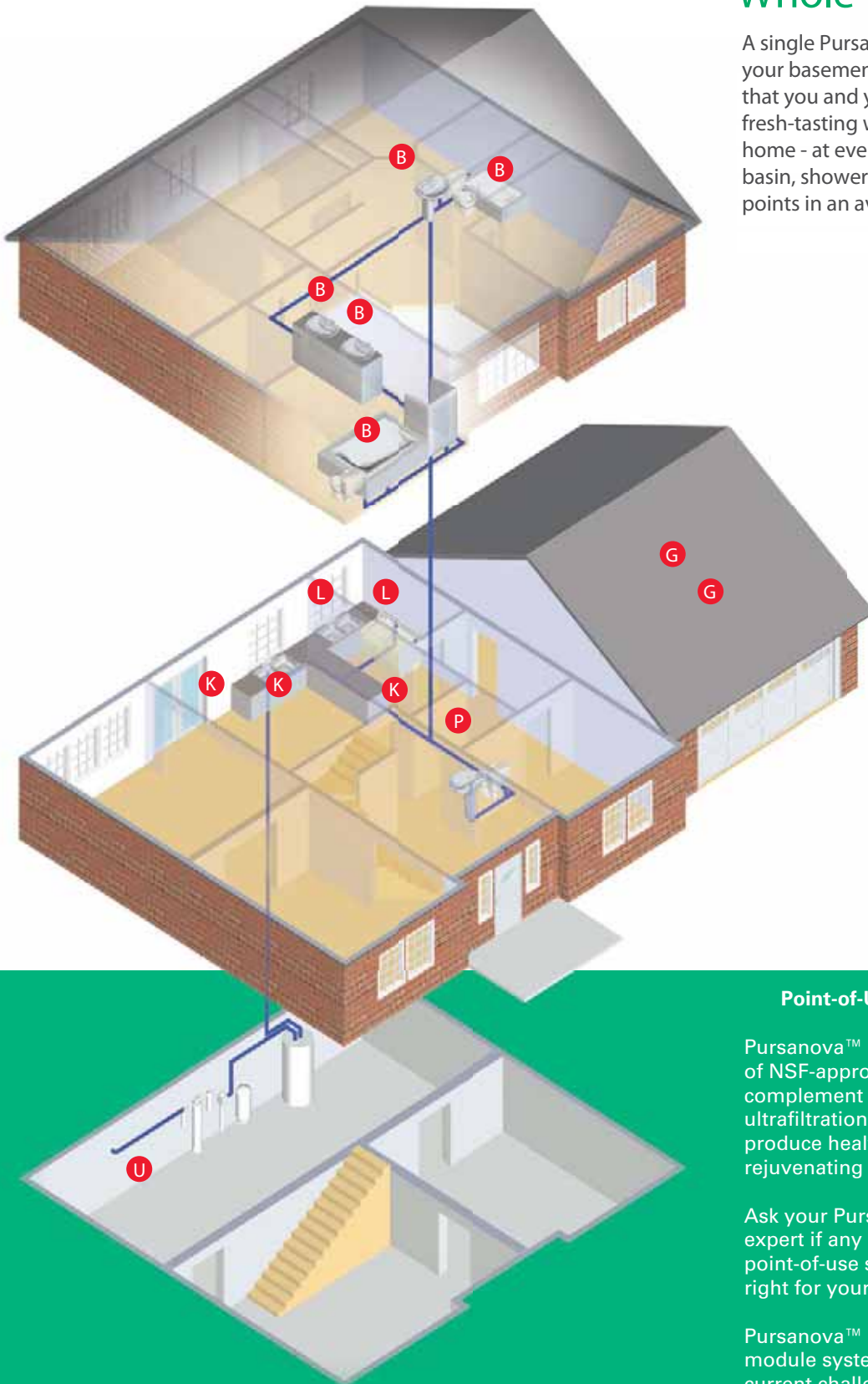
Bottled water is expensive.

It's difficult to transport and store.

People use bottled water only for drinking. What about bathing, cooking, making coffee or tea, or washing fresh fruits and vegetables?

Whole house, one system

A single PursaLex™ Filtration System installed in your basement, garage, or utility room ensures that you and your family will have clean, healthful, fresh-tasting water throughout your entire home - at every faucet, sink, icemaker, wash basin, shower, or bathtub. That's as many as 14 points in an average home.



- K Kitchen** (3 points of use)
At the sink for drinking, food preparation, and cooking. Or in the icemaker and dishwasher.
- L Laundry** (2 points of use)
In the washing machine for brighter, fresher laundry. At the sink for washing and drinking.
- P Powder Room** (1 point of use)
At wash basins for drinking and hand washing.
- B Bathrooms** (5 points of use)
At wash basins for drinking, brushing teeth, and hand washing. In the shower and bathtub for bathing.
- G Garage** (2 points of use)
At washtubs and hose bibs for washing cars and gardening.
- U Utility Room** (1 point of use)
At a sink washtub for washing and drinking.

Point-of-Use Applications

Pursanova™ offers a wide range of NSF-approved products to complement the PursaLex™ ultrafiltration system that produce healthier and rejuvenating water.

Ask your Pursanova™ water expert if any of these point-of-use systems might be right for your needs.

Pursanova™ comes in various module systems to address current challenges in local water quality and answers to your independent consumer needs.



Your in-home waterworks

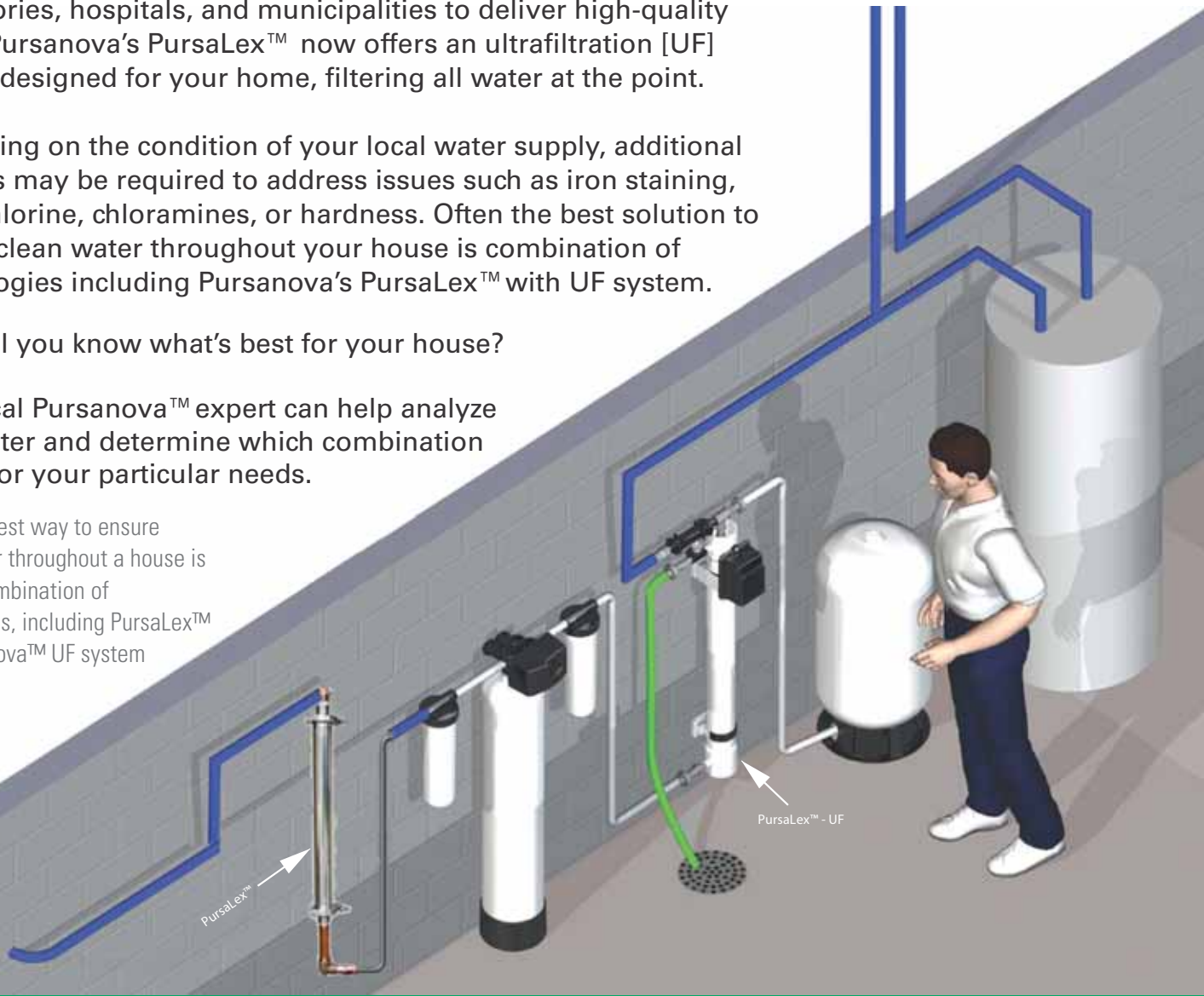
Ultrafiltration [UF] membranes have long been employed by laboratories, hospitals, and municipalities to deliver high-quality water. Pursanova's PursaLex™ now offers an ultrafiltration [UF] system designed for your home, filtering all water at the point.

Depending on the condition of your local water supply, additional systems may be required to address issues such as iron staining, odor, chlorine, chloramines, or hardness. Often the best solution to ensure clean water throughout your house is combination of technologies including Pursanova's PursaLex™ with UF system.

How will you know what's best for your house?

Your local Pursanova™ expert can help analyze your water and determine which combination is best for your particular needs.

Often the best way to ensure clean water throughout a house is to use a combination of technologies, including PursaLex™ and Pursanova™ UF system



Pursanova™, your local water expert, and you.

No matter which combination works best for your water and your house, Pursanova can provide the necessary components. Our complementary products work together to create effective, reliable water treatment systems.

Water Treatment Comparison						
	Sediment	Cloudiness, Turbidity	Cysts*	Hardness	Dissolved Iron, Hydrogen Sulfide	Unpleasant taste and odor
Point of Entry						
PursaLex™	•	•	•			
Softener				•		
Oxidizing filter					•	
Point of Use						
Carbon filtration	•	•				•

* Oocysts (cysts) are a stage in the life-cycle of some protozoa

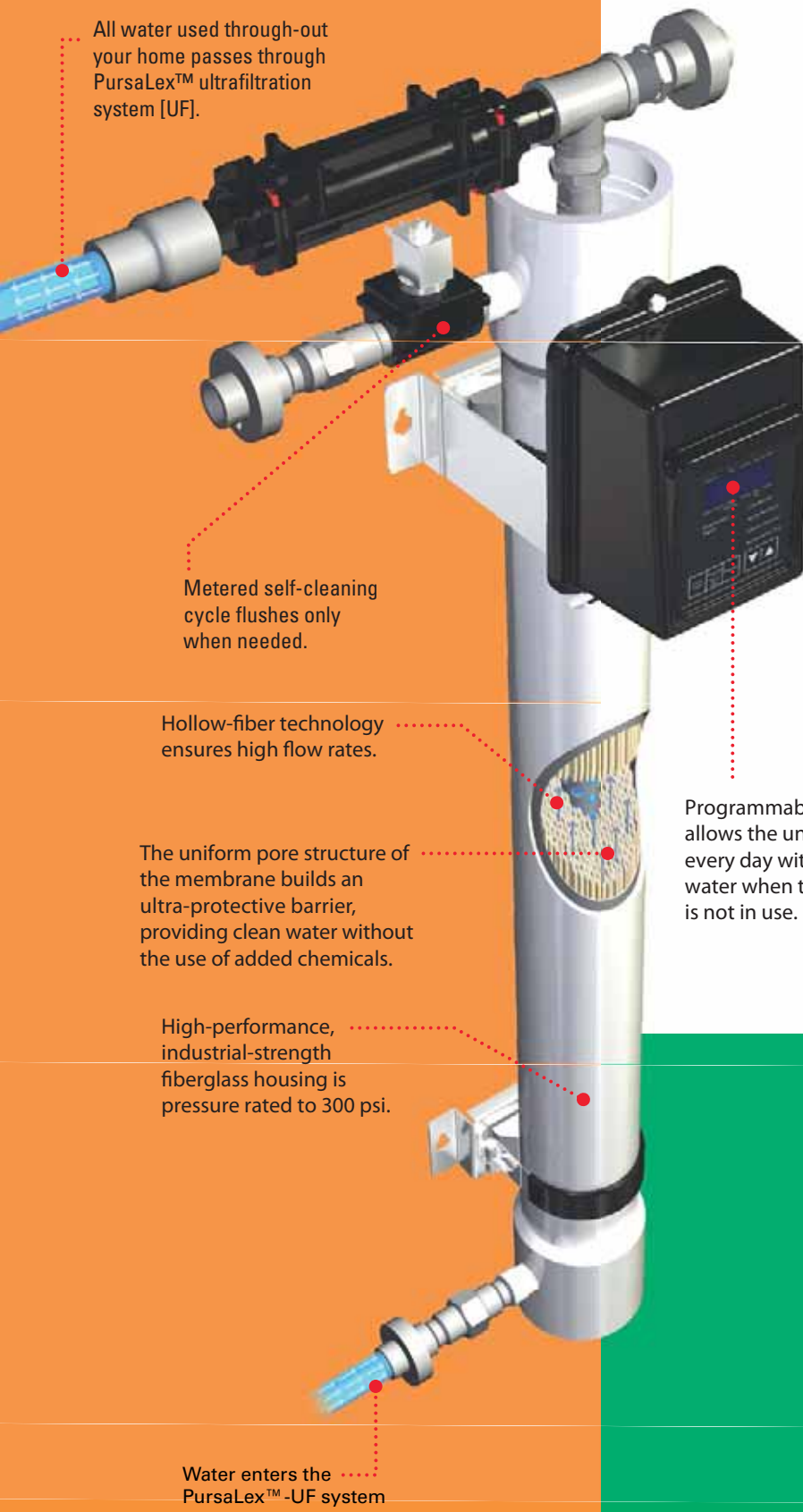
The Pursanova PursaLex™ system is designed for use with any municipally treated drinking water source or potable well/bore water. It is not intended as a stand-alone purification solution for the disinfection of microbiologically unsafe water.

How does PursaLex™-UF work?

Water enters the system from the bottom port, flowing into the straw-like hollow fiber inside the vessel. As water passes through the walls of the fiber, particles as small as 0.025 microns, including sediments, turbidity, and cysts, are trapped in the pores of the membrane, removing them from your water supply.

After passing through the membrane, clean water flows up through the large perforated center channel. It then enters your existing plumbing system to every point of use throughout your home.

The system will periodically run through a self-cleaning cycle to flush trapped particles from the porous fibers. This serves to maximize the system's filter capacity and extend the life of the membranes.



All water used through-out your home passes through PursaLex™ ultrafiltration system [UF].

Metered self-cleaning cycle flushes only when needed.

Hollow-fiber technology ensures high flow rates.

The uniform pore structure of the membrane builds an ultra-protective barrier, providing clean water without the use of added chemicals.

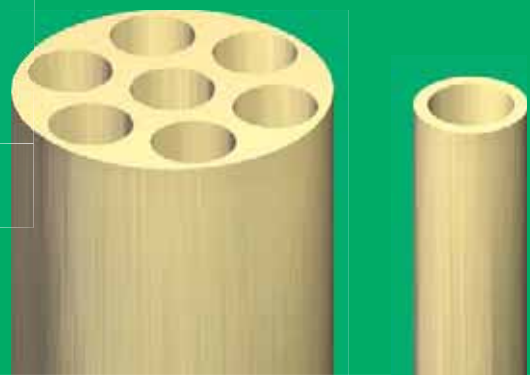
High-performance, industrial-strength fiberglass housing is pressure rated to 300 psi.

Water enters the PursaLex™ -UF system

Programmable override allows the unit to flush every day with fresh water when the system is not in use.

Membrane is stronger

Multi-bore membrane structure includes seven capillaries in a single fiber to maximize membrane strength and structural integrity unlike typical single capillary membranes.



PURSANOVA™ a name you can Trust

We invite you to visit our web site to learn more about the new PursaLex™ technology that has been perfected through research and testing over the past 10 years.

PursaLex™ is an innovative technology created by scientists and physicists in the United States and Japan.

www.pursanova.com

PURSANOVA™ has long been recognized as a trusted source for water processing and ultrafiltration systems providing clean and healthy water to consumers and industries around the world.

You can be confident that Pursanova™ systems are proven through years of careful scientific testing and research and backed by skilled service and support teams attentive to your needs.

Water quality and potential contaminants can vary greatly by region. PURSANOVA™ has established strong relationships with water experts worldwide to develop new and innovative solutions addressing your local water needs.

Pursanova™ experts know the water in your area and you know your family's needs. Together you can create the system that's right for your home, providing the best quality and healthy water at every tap.

Now, ultrafiltration technology used by industries, from pharmaceutical to food and beverage, is available for your home.



some common questions

Q. I have a filter on my kitchen sink. Why do I need anything more?

A. Point of Use (POU) Faucet filters remove certain contaminants from your water. However, they do not remove everything. You may need additional filtration to address the issues specific to your water supply. Also, keep in mind that a POU filter works only at the faucet where it's installed. PursaLex™ provides clean water at every faucet throughout your house.

Q. My water tastes and smells fine. Why should I have it tested?

A. Although appearance, taste, and odor are strong indicators that your water may not be clean, they are not the only indication of trouble. Not all contaminants cause your water to taste or smell bad. Many go undetected. Professional lab tests are the best way to learn whether your water is clean. Call your local water expert to find out which tests are most important in your area.

Q. What will happen to my water pressure?

A. One of the unique advantages of hollow-fiber membranes is their ability to filter very small particles while providing high flow rates throughout your home. As local water conditions change, so do local plumbing codes. Be sure to consult your local water expert to determine what size system is right for your home and your family.

Q. Will the PursaLex™ system increase my water usage?

A. Unlike traditional backwash filters, the PursaLex™ system uses fewer than 4 gallons of water during the flush cycle. This means less waste and more clean, filtered water.

Q. How often does the whole-house filter need to be changed?

A. The life of the filter element depends on many factors including the local water quality, other water systems in the plumbing, and how much water is used. When applied correctly, the PursaLex™ system is tested to provide 3 to 5 years of clean, filtered water before the element needs replacement.



Pursanova™ Limited

a company committed to product excellence
and to protecting our environment and helping
to safeguard our world's future





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