



TIME TO

CHANGE

24 HRS
PROTECTION



WHY SETTLE
FOR JUST
FILTERED OR
SOFTENED WATER
IN YOUR HOME

HOW TO CREATE A SAFE AND HEALTHY ENVIRONMENT FOR YOURSELF AND YOUR FAMILY?

ONLY 2.4%

of all earth's water resources are fresh water.



TREATED

Water is filtered in local waste water treatment plants - chemicals are added to kill bacteria but residual chemicals may remain.



CONSTRUCTION

Water often travels through rusty pipes, carries sand or sediments and is stored in water tanks before reaching your homes.



EVERYDAY

A lot of human waste is dumped into our water resources.



POLLUTION

from Industry, illegal disposal of toxic waste, harmful chemicals and even radio-active elements.



WATER - OUR PASSION

That's why every home needs Purever Filtration - Innovative technologies are the key to healthy, hygienically safe and pure water!

- Have you ever thought about the quality of the water coming from your tap in your home?
- When you wash your vegetables, brew a hot tea or take a bath ...do you know if the water is really clean?
- Are you sure it is free from dirt and rust particles, lime scale, suspended solids, etc. and other harmful ingredients?
- Will it cause damage to your pipe system, clog expensive kitchen / bathroom faucets or even discolour your water?
- Whether the water contains dangerous bacteria? Or a lot of chlorine was added to prevent even worse?

You have the choice – as it is your responsibility to your family and loved ones.

Don't forget the effective protection for your fixtures and home appliances.

CLEAN, HYGIENIC AND PERFECT WATER FOR YOU AND YOUR FAMILY.

ONE WATER SYSTEM CHECKS ALL THE BOXES

SUPERIOR
DESIGN

SERVICE
NETWORK

VALUE DESIGNED
& PRICED

ENERGY &
COST SAVINGS

EASE OF
VALIDATION

QUICK LEAD &
INSTALL TIME



ELEMENTS REMOVED BY THE PUREVER NANO-FILTER

OVER 99% REMOVED

Bacteria, Viruses,
Mold, Spores, Fungus,
Cryptosporidium,
Giardia Lambia,
Parasites.

OVER 90% REMOVED

Barium, Bicarbonate,
Bromine, Chloride,
Chlorine, Chloramine,
Chromium, Copper,
Cyanide, Fluoride,
Manganese, Mercury,
Nickel, Silver, Turbidity
and more.

OVER 85% REMOVED

Aluminum, Cadmium,
Carbon Tetrachloride,
Lead, Nitrate, Organics,
Pesticides, Radium,
Silica, SOC's, Sodium,
Strontium, THM's,
TOC and Uranium.
VOC's 75% and more.

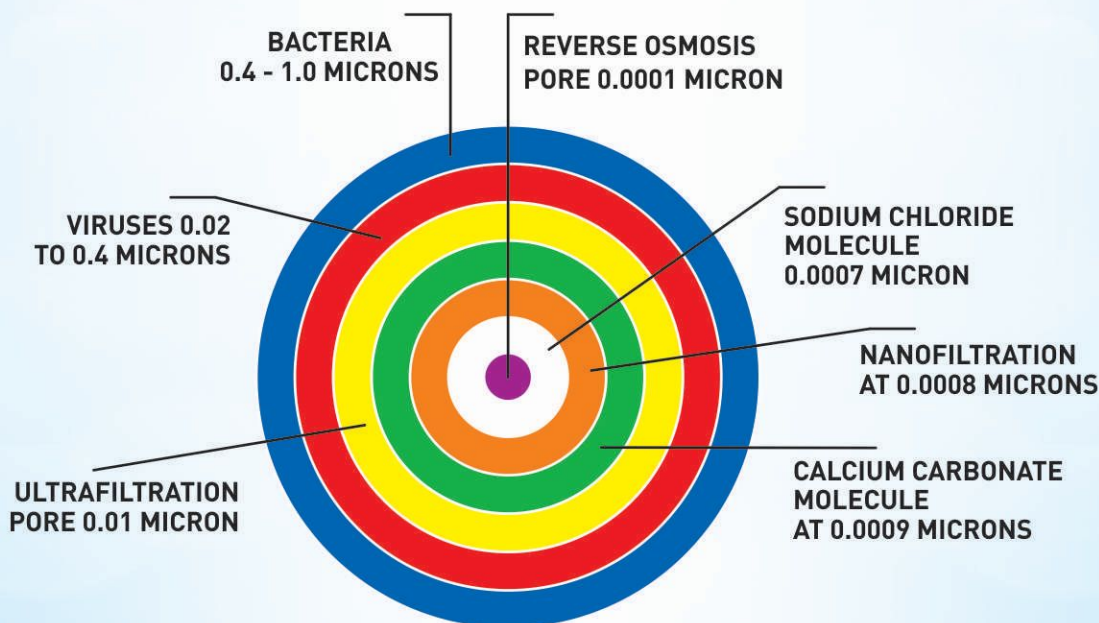
OVER 70% REMOVED

Arsenic, Benzene,
Borate, Calcium and
Selenium. Water
Hardness / TDS
and more

WHAT IS NANO FILTRATION

Nano Filtration is a relatively new membrane separation process whose cut-off lies between that of reverse osmosis and ultra-filtration. We offer the latest Nano Filtration technology in applications including water softening and drinking water

treatment. Nano Filtration offer numerous benefits over conventional RO systems due to the reduced energy cost and reduction in discharge water, especially where the salt rejection rate is of lesser concern.



**PORE SIZE COMPARED WITH MOLECULES, BACTERIA AND VIRUS
APPROXIMATE VALUES AND FIGURE IS NOT TO SCALE**

	NANO FILTRATION	REVERSE OSMOSIS
PH	7 (approx.)	5 – 5.5
Power Consumption	2.5 HP	4 HP
Retains Monovalent Healthy Minerals	Yes	No
Waste Water	Up to 30%	Up to 70%
Life	Up to 6000 working hours	Up to 4000 working hours
Maintenance Cost	Up to 5 paise/litre	Up to 10 paise/litre
Permeate Each Element	Up to 400 litres/hour	Up to 250 litres/hour
Organic Chemical Removal	Up to 95%	Up to 80%
Suitability	For Ground Water and Municipal Water	For Sea and Brackish Water

OUR
STANDARD
FEATURES
ARE WHAT
MAKE US
STAND
OUT.



System Function	Whole House Water Purification System		
High Recovery	70+% Recovery		
Capacity	800 LPH	1200 LPH	1600 LPH
Power	2 kw	2 kw	2.5 kw
Maximum Removal Capacities	1500ppm TDS		
Type of Water Treatment	Engineered for City-Treated Water, Well Water, River Water, Brackish Water Sources		
Prefilters	2.0 Micron - Micro Filtration and activated carbon filter (If Iron particles found in the water, The Pre-Filtration to remove the Iron is required)		
Vessels	Stainless Steel / FRP Vessels		
Purever Exclusives	• Pressure relief valves • Safety Devices (low pressure & high pressure Switch) • Dynamic controller Monitor, informs you unit functional details		
Applications	Drinking Water, Whole House Filtration, Beer Breweries, Food & Beverage Industry, Water Softening, Irrigation, Commercial Business, Farms & Specialty Crops.		
Customer & Tech Support	Via Phone: 9am-5pm PST Mon-Saturday Via Email: 24/7 365 Days a Year		

HOW DOES NANO FILTRATION WORKS



Raw Water Storage Tank

To run the Nano System smoothly the requirement of raw water tank essentially, because not having enough feed water can damage a pump, so having a large storage tank for your intake water is an easy way to make sure your pump lasts for as long as possible.

Micro Filtration

Micro Filtration is a hollow fiber filtration process which removes physical particles from a fluid by passing through a micro porous membranes.

Activated Carbon Filter

Activated carbon filters are good solution to reduce organic, bad taste, smell and chlorine from the water.

High Pressure Pump

Without a high-grade pump, the rejection rate for a NF system. System isn't viable. It is important to the system to ensure that the pump is matched to the membrane quantity and size appropriately.

Antiscalant Dosing System

For larger RO systems, we use antiscalant dosing systems to dose our PA0100 antiscalant RO chemical, which helps in preventing membranes fouling. Please refer to our chemical dosing pumps series.

High Quality NF Membranes

An NF system is only as good as the membranes. This is why we only source the highest quality, yet most cost effective membranes for your system.

Robust Cabinet

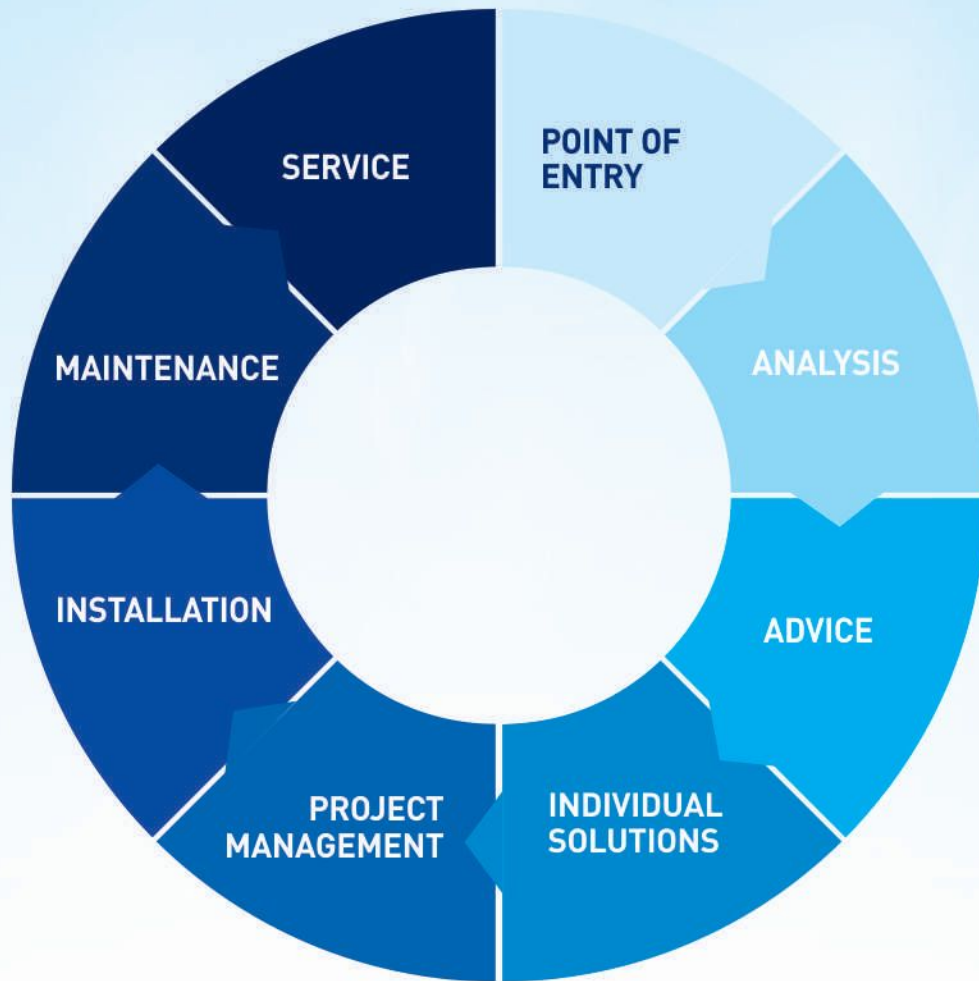
Every Cabinet is made with a high strength, yet lightweight, cabinet making for easy moving and long lasting durability.

Quality Components

By using all high quality plastic tubing, plumbing and components our systems require less maintenance and repairs over the years.

Pressure Gauges & Flow Meter

Indicates the Inlet and Outlet pressure of the prefilters and NF membrane. The difference between in these gauges is differential pressure. The flow meter indicates the reject flow and product flow in liters per hours.



RO SYSTEMS
ALSO AVAILABLE



Applications

Whole House | Cafe, Kitchen and Restaurant | Drinking Water | Offices
Hotels | Industrial | Medical & Laboratory | Dry Cleaners & Laundromats



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