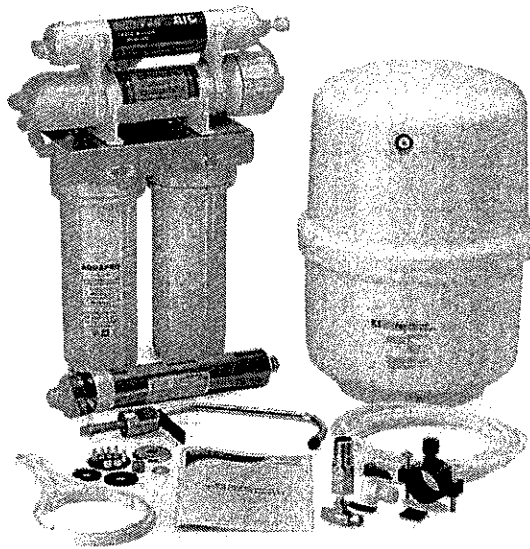


REVERSE OSMOSIS



RO water purifications systems will reduce and eliminate TDS (total dissolved solids) like salts and minerals from our drinking water. However contrary to common beliefs, less than 1% of the organic minerals are actually found in most raw water supplies. With the increase of pollutants, our water supply contains mostly inorganic minerals. Inorganic minerals consist of calcium, iron, magnesium, carbonate and lime compounds, which are not compatible with our bodies. The body's cells reject these minerals leaving dissolved inorganic substances (acid crystals - minerals deposits) throughout the body. This accumulation of debris creates more work and trouble for the body, such as arthritis in joints, gallstones, kidney stones and mineral deposits in artery walls. Organic minerals that are considered soluble, which means the body absorbs sustenance into the cells, are found in our live foods such as fruits & vegetables. One glass of freshly squeezed orange juice would be higher in minerals than 30 gallons of untreated raw water. Purified water provides a necessary rinsing treatment for hydration purposes as our body is mostly fluid (over 80% water) and equally important to rinse impurities out of our body. Drinking purified water both prevents inorganic minerals from entering our bodies and removes inorganic mineral deposits already there.

Production rate 50 GPD under the following conditions:

100psi

Water temperature 21 °C

500 PPM TDS

Nominal rejection rate over 96%

TFC Membrane.

Technical data:

Maximum temperature 40°C.

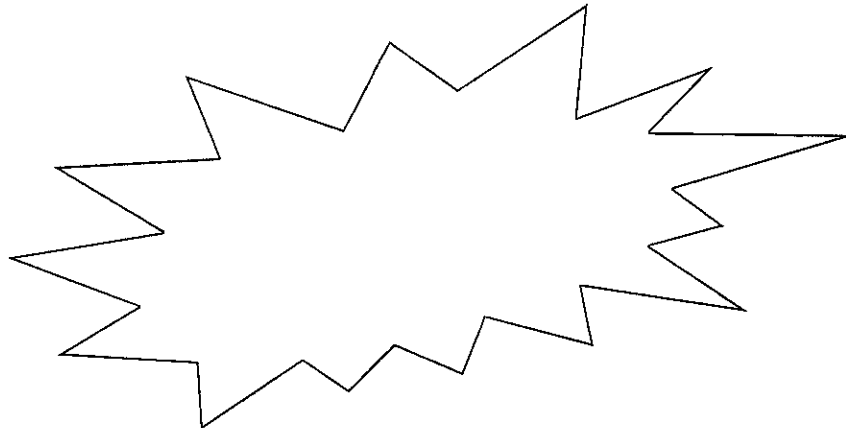
Maximum pressure 700kpa.

System only to be used on biologically safe water supply.

Filter cartridges should be changed every 12 months under domestic conditions or every 6 months for commercial purposes.

| <i>Inorganic</i> | <i>Organic</i> |
|-------------------------------|--------------------------------------|
| <i>Aluminium</i> | <i>98% Adrazin Over 98%</i> |
| <i>Arsenic</i> | <i>98% Aldrin Over 98%</i> |
| <i>Asbestos</i> | <i>99% Benzene Over 98%</i> |
| <i>Barium</i> | <i>95% Chlorine Over 98%</i> |
| <i>Cadmium</i> | <i>95% Chloroform Over 98%</i> |
| <i>Calcium</i> | <i>98% DOT Over 98%</i> |
| <i>Chloride</i> | <i>95% Dichlormethane Over 98%</i> |
| <i>Chromium VI</i> | <i>98% Endrin Over 98%</i> |
| <i>Copper</i> | <i>98% Fluoranthene Over 98%</i> |
| <i>Fluoride</i> | <i>95% Herbicides Over 98%</i> |
| <i>Iron</i> | <i>98% Lindane Over 98%</i> |
| <i>Lead</i> | <i>98% Methoxychlor Over 98%</i> |
| <i>Magnesium</i> | <i>98% PCB Over 98%</i> |
| <i>Manganese</i> | <i>98% Pesticides Over 98%</i> |
| <i>Mercury II</i> | <i>85% Perchlorethylene Over 98%</i> |
| <i>Nitrate</i> | <i>90% Phenole Over 98%</i> |
| <i>Potassium</i> | <i>95% Tannic Acids Over 98%</i> |
| <i>Selenium IV</i> | <i>95% Toxaphene Over 98%</i> |
| <i>Silver</i> | <i>98% Trichlorethlene Over 98%</i> |
| <i>Sodium</i> | <i>95% Trihalomethanes Over 98%</i> |
| <i>Strontium</i> | <i>98% V.O.C.'s Over 98%</i> |
| <i>Sulphate</i> | <i>98%</i> |
| <i>Total Dissolved Solids</i> | <i>95%</i> |
| <i>Zinc</i> | <i>98%</i> |

RO SYSTEM



| <i>1st Stage</i> | <i>2nd Stage</i> | <i>3rd Stage</i> | <i>4th Stage</i> |
|--|---|---|---|
| <i>Sediment Filter</i> | <i>Carbon Block</i> | <i>Membrane</i> | <i>Inlne Carbon</i> |
| <i>Removes suspended matter such as silt, rust, sand, algae, sediment, scale particles, dirt and cloudiness from water</i> | <i>Removes herbicides, pesticides, chlorine, chlorine bi-products and organic chemicals to protect membrane</i> | <i>50GPD. Removes 98% of impurities including organic and Inorganic chemicals</i> | <i>Polishes the water and removes any taste or odour the water may have picked up while sitting in the tank</i> |
| <i>F/C 12 months</i> | <i>F/C 12 months</i> | <i>F/C 4- 5 years</i> | <i>F/C 12months</i> |

The system comes standard with a Pressure Limiting Valve.

Because we import we can offer the highest quality at the lowest price

The complete system is under a 1 year warranty, excluding disposable filter cartridges and membrane.

Manufacturer's warranty applies to filter cartridges and membrane.

The system comes with Universal cartridges

System must be maintained at least annually by Crystal Clear with approved replacement filters.

The warranty is void if product damage results from; freezing or neglect

