



PURE WATER SOLUTIONS, INC

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GMP CERTIFIED FACILITY

FDA 510(k) REGISTERED

SERVING THE FRONT RANGE FROM OUR CASTLE ROCK LOCATION

Ask About our Introductory Specials



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SERVICE DEIONIZATION

The portable solution for a constant supply of quality water to operations of any size.

Mixed Bed Deionizers enhanced removal of silica and CO₂, as well as provide higher quality, and a more neutral pH than separate bed systems. Pure Water Solutions units can be used to produce the quality of water required for any application, up to 18 megaohm-cm resistivity at 25°C. In-line quality monitors can be provided to immediately alert users when resin tanks need to be changed.

Cation Deionizers have a high capacity to remove positively charged dissolved ionic contaminants such as calcium, sodium, magnesium, potassium, iron, and manganese (when used in conjunction with an anion deionizer they can produce a water quality in excess of 400,000 ohm/cm. (.9 ppm TDS as CaCO₃))

Anion Bed Deionizers have a high capacity to remove negatively charged dissolved ionic contaminants such as carbonate, bicarbonates, sulfates, chlorides, nitrates and silica (when used in conjunction with cation deionizer they can produce water quality in excess of 400,000 ohm/cm. (.9ppm TDS as CaCO₃))

Activated Carbon Units remove both chlorine and dissolved organic contaminants. By using acid washed, virgin carbons with a 12 x 40 mesh size and an iodine number of at least 1000, Pure Water Solutions carbon units ensure maximum water quality and an extended service life of the carbon bed. All units are sterilized to eliminate a potential source for bacteria.

Regeneration or Exchange



Portable Exchange Deionizer Regeneration Plant





RENTAL FLEET ION EXCHANGE SALES
 CHEMICAL TREATMENT OZONE STERILIZATION IRON FILTRATION

MODEL DESCRIPTIONS

Description	Resin - Qty Ft ³	Est. Flow Rate		Opening Size (Inches)	App. Dim (Inches)		Approx. Ship Wt. (lbs)
		GPM	PSI DROP		Dia.	Ht.	
9" Tank Assembly (Tank Only, No Resin) with 3/4" Openings and Fillport	1.2	5.0	10.1	3/4	9	47	17
14" Tank Assembly (Tank Only, No Resin) with 1" Openings and Fillport	3.6	12.0	6	1	14	51	36

Complete Ultra Pure Water Systems

- Dialysis
- Plating
- Medical
- Glass Washing
- Pharmaceutical
- Solar Panels
- Semiconductor
- Laboratories
- Beverage Production

All Natural Polypropylene
CARTRIDGE HOUSINGS

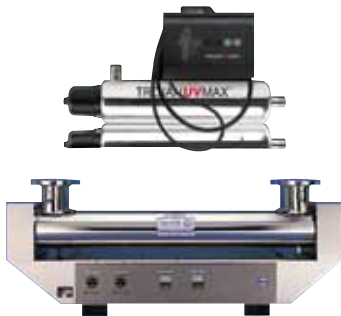


Hytrex*
Depth Cartridge Filters



Memtrex* PC

UV Sterilization



With its 0.005 micron filter pore size



Medical
Filtration

Ultrapure
Deionization

Municipal
Reverse Osmosis

Water Softening
Service

