

# Features of PINNACLE Water Refiner

## Control Valve Features

### Heavy-Duty, Light Commercial 1" or 1-1/4" Control Valve

Provides for maximum flow and backwash rates. This is especially important for proper cleaning of mixed-bed filtering media.

### State-of-the-Art Micro-Processor

1. Easy to use, easy to read display
2. Insures total accuracy in cycles; provides for greatest salt & water efficiency.
3. Most up-to-date diagnostics for easy troubleshooting
4. Maintains program during power outages without batteries or electrical backup...indefinitely.

## Construction Features

**Stainless Steel Shroud** and foam inner lining provide protection from heat degradation of filtering media by heat transfer.

**Heavy-Duty Mineral Tank** - Made from seamless, blow molded thermoplastic. Then wrapped in several miles of fiberglass to protect filtering media against heat degradation or external damage.

**Sturdy Brine Tank** - Made with special ultra-violet light inhibitors and designed to handle direct sunlight and higher temperatures.

### Superior Control Valve Design

Eliminates costly repairs because of fewer moving parts than *any other competitor* on the market.



*Control Valve Disassembled*



**Outside Cover**  
Protects control from rain and dust if installed outside.

### Easy-Turn, Full-Flow Bypass Valve

1" or 1-1/4" bypass valve provides full flow rate and pressure even while system is in bypass mode.



## Filtering Media Available

- Cation Resin
- Anion Resin
- Activated Carbon
- KDF55 (Redox)
- Garnet
- Washed Quartz