Standard & Optional Features

Integrated-Aqua™ Filtration Systems give customers the ultimate flexibility in their design to meet the specific demands of each project. We help customers choose between a wide range of pumps, filters, disinfection devices and automation options. All orders include CAD design drawings prior to fabrication and are pre-programmed and water tested at the factory prior to shipping, simplifying installation on site.

1. PermaBead™ Media Filter
   Removes particulate solids for clean and clear water. PermaBead™ Media is a superior granular polyethylene media alternative to sand designed to prevent channeling, clogging and improve backwash performance.

2. Centralized Electrical Control Panel
   Pre-engineered electrical panels are designed to meet the needs of each system. Every panel is electrical tested prior to shipping. UL Listing available.

3. Pumps
   Models available for any application including saltwater, corrosive or freshwater. Pumps come standard with true-union ball valves and quick-disconnect wiring for easy replacement.

4. Automatic Backwash Valve & Controls
   Pressure & Time Activated for zero maintenance. Touch pad on valve controller allows automatic or manual activation. AquaPLC™ Controllers can operate up to 5 systems.

5. Heavy-Duty Fiberglass, Stainless Steel or HDPE Skid Base
   Allows systems to be easily moved with a forklift or pallet jack simplifying shipping, installation and relocation.

6. Variable Frequency Drives for Pumps
   From 3/4hp and larger allows operators to dial-in the desired flow rate with the touch of a button. VFDs maximize energy efficiency and prolong useful pump life.

7. Optional Meters, Sensors & Switches
   Flow meters, flow sensors and switches can be added to systems for additional safety and functionality.

8. High-Output UV Sterilizers
   Included for disinfection of filtered water without the use of chemicals. Bypass plumbing allows continuous operation during lamp replacement or UV maintenance. A wide variety of UV equipment and options are available.

CSA, UL Listed Systems Available