



Corporate Capabilities



Where NATURE & SCIENCE meet.™
WATER CONTROL 



Whether you are a mechanical engineer, contractor, building owner, wholesaler, or homeowner, Water Control has the capacity to design, build, and deliver solutions to your water quality problems. From residential softeners and filters to large commercial systems for water reclamation, filtration, and conditioning, Water Control delivers results. Our staff of water treatment specialists are ready to provide system sizings, specifications, CAD®/Revit® designs, custom packaged equipment, delivery/setup/commissioning services, and on-site product training. Our portfolio includes thousands of installed applications in homes, schools, hospitals, government facilities, universities, office buildings, factories, and more. Call us today to get started on your project!

Residential Product Offering:

- Water Softeners (metered, time-clock, low iron, high iron, low water consumption)
- Whole House Cartridge Filtration (sediment, taste/odor, bacteria, specialty)
- Iron Removal Systems (pump-free, chemical-free)
- Arsenic Removal Systems (includes lifetime testing services)
- Chlorine/Chloramine Removal Systems (taste/odor/chemical)
- Acid Neutralization Systems (low pH adjustment)
- Dealkalizers (high pH adjustment)
- Tannin Removal Systems
- Nitrate Removal Systems
- Copper Removal Systems
- Under-The-Sink Taste, Odor, and Sediment Filtration
- Under-The-Sink Reverse Osmosis Systems (low and zero waste)
- Backwashing Sediment Filters
- Ultraviolet Water Sterilizers
- Chlorine Injection Systems

Commercial Product Offering:

- Water Softening Systems
 - Up to 4,800,000 Grains Capacity and Larger (1120 GPM +)
 - Time Clock, Metered
 - Progressive Flow (tank staging based on system flow rates)
 - Brine Reclamation (30% salt usage reductions)
 - Accu-Pipe® Pre-Packaged Skid Systems (pre-assembled, pre-piped, pre-wired, on steel skid)
 - Fine Mesh Resin Systems (for added removal of copper and other heavy metals)
 - Portable Systems
- High Purity Water Systems
 - Reverse Osmosis up to 40,000+ Gallons per Day
 - Pre-Packaged Skid Systems (softening, carbon and sediment filtration, storage tanks, delivery pumps, recirculation loops, etc.)
 - Optional Dual Pass and Deionization (DI) Post-Polishing Filters for Ultra-Pure Water
 - Concentrate Recycle and Recovery Systems
- Iron Removal Systems (pump-free, chemical-free up to 180 GPM)
- Scale Elimination Systems (media-based, no salt, no backwashing)

- Arsenic Removal Systems (thousands of GPM, 100% redundancy, lifetime water testing services)
- Chlorine/Chloramine/Chemical Removal Systems
- VOC Removal Systems
- pH Adjustment Systems (Acid Neutralization, Dealkalization)
- Nitrate Removal Systems
- Tannin Removal Systems
- Sand and Multi-Media Sediment Filtration
- Backwashing Basket Filtration Systems
- Bag Filters
- Chemical Injection Systems
- Ozone and Ultraviolet Sterilization Systems
- Storage Vessels (fiberglass, steel, poly)

“Green” Product Offering:

- Water Reclamation Systems
- Recovery of Rainwater, Graywater, Condensate, Groundwater, Backwash, and Other Wastewater Streams
- Complete, Packaged Systems Incorporate Catchment, Storage, Filtration, Disinfection, Delivery, Monitoring, and Control Equipment
- Ozone, Ultraviolet (UV), Chlorine Dioxide, and Sodium Hypochlorite Disinfection Systems
- UV Intensity and Ozone/Chemical Concentration Monitoring for Maximum Safety
- An Array of Storage Tank and Pre-Filtration Options
- Filtration/Repressurization-Only Systems for Sub-Surface Irrigation

Available Services:

- Water Testing, Including Forensic Corrosion Studies
- System Sizing and Selection for All Products offered
- CAD® and Revit® Designs
- Custom Division 15 and 22 Specifications
- Extensive Submittal Package Development
- On-Site Consultation, Commissioning, and Training Services
- Live Technical Service Specialists
- Local Representatives in Many States and Regions (See Back Cover)



Case Study 1: Edina Public Works, Edina, MN

- **System:** Model WF-300-TRIPLEX Commercial Softening System
- **Application:** Treating high levels of dissolved calcium and other hardness minerals
- **Features:** High-capacity system with Progressive Flow capabilities
- **Results:** 0 GPG hardness. Scaling and hard water issues resolved



Case Study 2: St. Mary's Hospital, Grand Junction, CO

- **System:** Model R-1800 Commercial Reverse Osmosis/Deionization System
- **Application:** High-purity water for hospital sterilization equipment
- **Features:** Packaged, skid system (pre-piped) with thermostatic mixing valve, carbon filter, RO unit, DI media filters, 500 gal. storage tank, 3 Hp delivery pump, BMS-compatible system monitoring, recirculation system with 1 micron filter, UV sterilizer, and system pressurization valve.
- **Results:** 99% reduction in TDS, properly-functioning sterilization equipment



Case Study 3: Upper Iowa University Student Housing, Fayette, IA

- **System:** Model SC-400-225 Scale Elimination System
- **Application:** Protection of piping and equipment from hard-scale buildup
- **Features:** Pre-plumbed system skid with front access and socket connections for easy tank removal/media replacement
- **Results:** No hard-scale buildup in plumbing system



Case Study 4: Montana State Fund Building, Helena, MT

- **System:** Model RW-UV-40 Water Reclamation System
- **Application:** Commercial rain-water harvesting – water used to flush building toilets and urinals
- **Features:** Packaged skid system with filtration, UV disinfection, repressurization equipment, controls, monitoring, fresh water bypass mechanism, alarms, and BMS outputs
- **Results:** Safe, clean rainwater used in place of domestic water for fixture flushing. Significant water savings, environmental benefits, and critical LEED® points generated.

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