

 COMMERCIAL

HIGH-PURITY WATER SYSTEMS



 **WATER
CONTROL**
Where NATURE & SCIENCE meet.™ 

CONCEPT TO COMMISSIONING: HIGH-PURITY WATER MADE SIMPLE

WATER CONTROL IS YOUR ONE-STOP PROVIDER FOR CUSTOM-BUILT, HIGH-PURITY WATER (RO/DI) SYSTEMS.

With over 45 years of experience in specialty water filtration solutions, we know exactly what's involved in getting a customized system built and running. From initial water testing, to 3D design, spec-writing, and on-site commissioning, our team of experienced technicians takes the time to ensure that every detail is addressed. This is high-purity water made simple!

COUNT ON US FOR:

- Water testing services
- Project analysis and design (including site visits)
- Specification writing and BIM (Revit™) renditions
- Detailed project submittals
- Quality system fabrication and testing
- Delivery, startup, and commissioning services

We understand the complex commercial construction process, including the extensive documentation required to bring your project to fruition. We also offer a wide array of BAS integration options.



ADVANCED CONTROL PANEL OPTIONS

WATER CONTROL SELECTS HIGH-QUALITY COMPONENTS FROM LEADING TECHNOLOGY PARTNERS, THEN CUSTOM-FABRICATES THEM INTO COMPLETE "PLUG-AND-PLAY" PACKAGES THAT REQUIRE SIMPLE WATER, DRAIN, AND ELECTRICAL CONNECTIONS. WE THOROUGHLY TEST EACH OF OUR SYSTEMS PRIOR TO DELIVERY.

1000 gallon per day RO/DI system

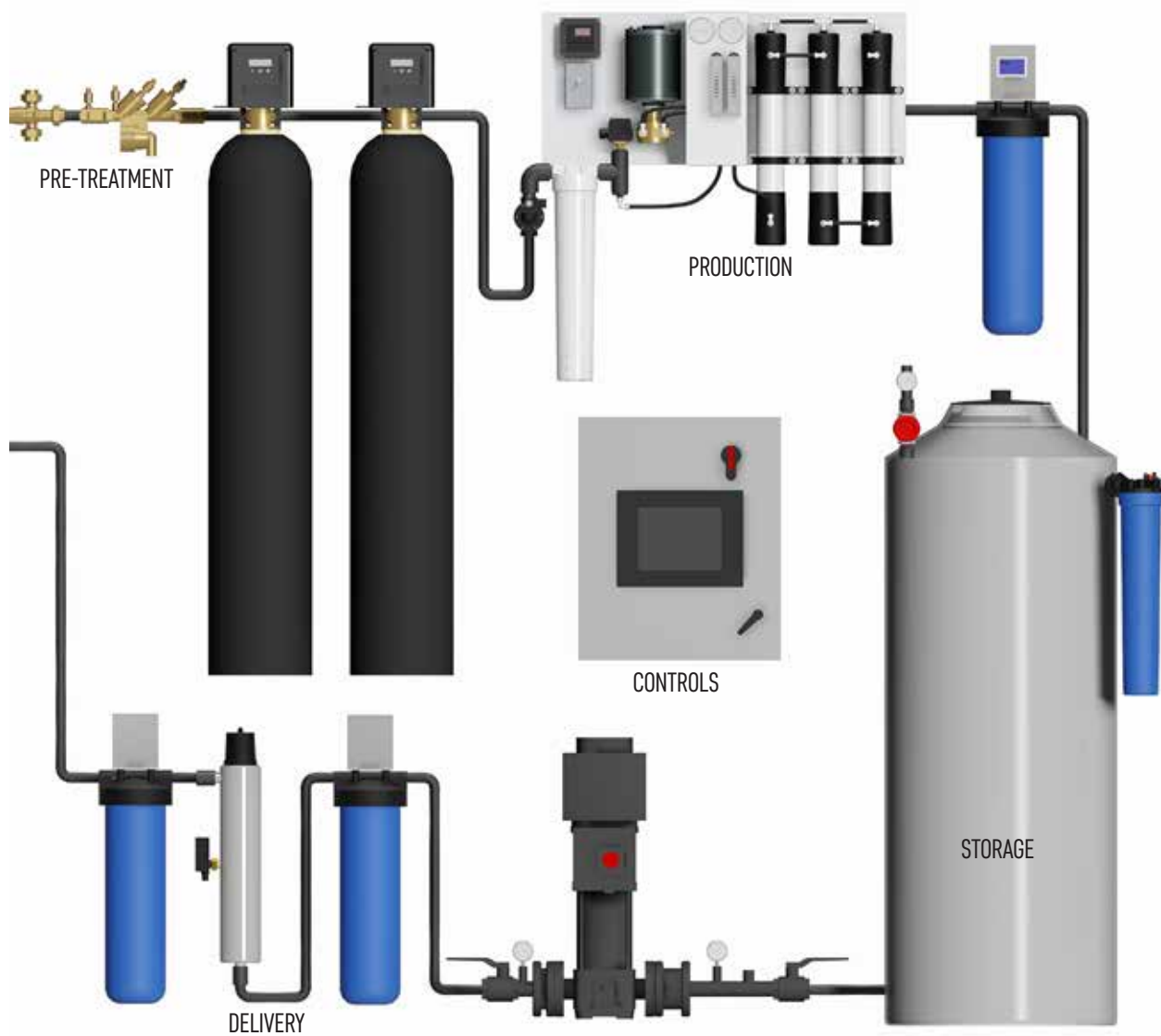


ORIGINAL PLAN DESIGN



ACTUAL INSTALLATION

COMPLETE HIGH-PURITY WATER PACKAGES



PRE-TREATMENT

- Temperature regulation
- Backflow prevention
- Softening
- Chemical feed
- Chlorine removal
- TOC reduction

PRODUCTION

- 100 - 200,000 GPD systems
- Nanofiltration and De-Sal options
- Concentrate recycle
- Low energy and high output membrane options
- DI polishing

STORAGE

- 20 - 10,000 gallon tanks
- Hydropneumatic tank options
- Standard and cone-bottom
- Air filtration
- HDPE and Polypropylene

DELIVERY

- Variable speed and DOL pumps
- Loop pressure controls
- UV treatment
- Sub-micron filtration
- Redundant pump options

CONTROLS

- Standard and PLC/touchscreen panels
- NEMA options
- Single point electrical connections
- BAS system integration



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COMMON HIGH-PURITY (RO/DI) WATER APPLICATIONS

- Medical sterilization equipment
- Humidification
- Laboratories
- Industrial / Manufacturing
- Ice and drinking water production
- Boiler feed
- Steam systems / Misting equipment
- Vehicle wash
- Agricultural / Food production



We have team members throughout the US and Canada who are ready to serve you. To get started, please talk with your local sales representative, or contact our Technical Support Department at: 1-866-405-1268 or techsupport@watercontrolinc.com

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