

Humidi-Pure™ WATER FILTRATION SYSTEMS

PRODUCT OVERVIEW

Increasingly, today's building engineers are recognizing the benefits of high-purity water in adiabatic (misting) and isothermal (boiling) humidification systems. Running this equipment with ordinary tap water requires frequent draining, flushing, and skimming. Even softening, which can provide a degree of relief, does not fully alleviate these maintenance headaches. In contrast, using high-purity [Reverse Osmosis (RO) / Deionized (DI)] water virtually eliminates any maintenance whatsoever on commercial humidifiers. This equates to less system downtime, less wasted effort, and extended equipment lifespans.

*WATER CONTROL OFFERS PRE-PACKAGED WATER SUPPLY SOLUTIONS
FOR COMMERCIAL HUMIDIFICATION EQUIPMENT, FEATURING:*



- 5 standard system sizes (fully customizable)
- All necessary pre-softening and pre-filtration equipment
- High quality membrane filtration (RO) units
- Hydropneumatic and/or atmospheric storage tanks
- 316 stainless steel delivery pumps
- Optional ultraviolet (UV) and submicron post-filtration
- All required valves, gauges, test ports, and controls
- Analog, digital, and SCADA input/output options
- Single-point electrical supply connections
- Equipment pre-wired, pre-plumbed, and secured to high quality, powder-coated aluminum skids

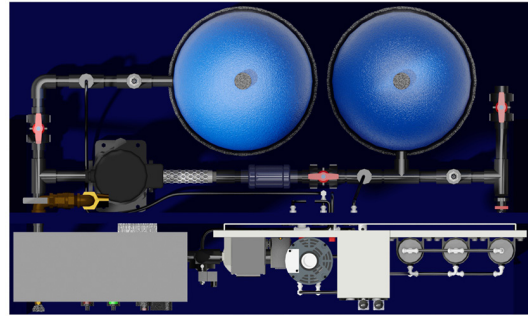


Humidi-Pure™ WATER FILTRATION SYSTEMS

WATER CONTROL OFFERS COMPLETE SYSTEM TESTING (FACTORY & ONSITE) AND COMMISSIONING. Our Field Service Technicians are trained, experienced, and able to provide full aftermarket support. Our qualified design team is ready to assist you with system selection, sizing, submittals, and 3D designs. To get started, contact your local Water Control representative, or call/email us directly.

Be sure to provide the following details:

- Gallons-per-day of high-purity water required
- Gallons-per-minute flow rate required to equipment
- Desired output pressure to equipment (psi)
- Electrical requirements (voltage, phase)
- Any available data on raw (inlet) water quality (testing service available)



AVAILABLE STANDARD SYSTEMS

Model	Production Rate* (gal/day)	Membrane Size (inches)	Membrane Quantity	Inlet Connection (FNPT) (inches)	Outlet Connection (FNPT) (inches)	Waste Connection (FNPT) (inches)	Storage Tank Size (gal)	Pressure Tank Size (gal)	System Discharge Pressure (PSI)	Delivery Pump Peak Flow Rate (GPM)	Delivery Pump HP	Voltage / Phase	Full Load Amp Draw	Skid Dimensions (L x W x H) (inches)	Approx Ship Weight (lbs)
H-250	250	2.5 x 21	1	1	1	1/2	40	15	50	5	1/2	120/1	14.6	60 x 36 x 61	360
H-500	500	2.5 x 21	2	1	1	1/2	40	15	50	5	1/2	120/1	14.6	60 x 36 x 61	365
H-1000	1000	2.5 x 21	3	1	1	1/2	40	15	50	10	3/4	120/1	19.4	60 x 36 x 61	375
H-1500	1500	2.5 x 40	2	1	1	1/2	40	15	50	10	3/4	120/1	23.4	60 x 36 x 61	400
H-2000	2000	2.5 x 40	3	1	1	1/2	40	15	50	10	3/4	120/1	23.4	60 x 36 x 61	440

* Gallons per day based on 77 °F feed water temperature

Note: Other configurations are available upon request.



CONTACT YOUR LOCAL SALES REPRESENTATIVE

To find your authorized WCC representative, please visit: www.watercontrolinc.com/representative-locator/.



VISIT US ONLINE

Go to www.watercontrolinc.com, where you'll find detailed product specification info and application design questionnaires.



SPEAK DIRECTLY WITH ONE OF WCC'S DESIGN ENGINEERS

Call 1-866-405-1268 or email techsupport@watercontrolinc.com.

We look forward to working with you!

Water Control Corporation
7150 143rd Ave NW • Ramsey, MN 55303
1-866-405-1268 • www.watercontrolinc.com
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