

Dual-Vessel Purification Systems

Equipment Systems for Drinking Water Purification

Newterra Dual-Vessel Activated Carbon Adsorption Systems are designed to provide versatility to liquid phase filtration projects. Integrated systems can be comprised of two modular activated carbon adsorbers, which allows for backwashing one vessel while the other remains operational.

These integrated activated carbon adsorbers are connected by pipe rack systems, which allow two adsorption vessels to operate in series, lead lag, or single vessel.

The pre-engineered pipe rack includes a pressure release valve, pressure gauges that monitor each vessel, and sample ports.

Activated Carbon Liquid Phase Adsorbers				
Model #	Max Press (PSIG)	Max Temp	Maximum Adsorb Fill	Max Flow Series/Parallel (gpm)
CP-5K-6	125	150	10,000	250/500
CP-10K-8	125	150	20,000	500/1,000
CP-20K-10	170	150	40,000	1,000/2,000
CP-20K-12	125	150	40,000	1,000/2,000

About Newterra

Newterra offers a broad portfolio of reliable, trouble-free technologies and outsourcing support for global municipal and industrial customers across diverse applications, including drinking water, industrial process water, wastewater, stormwater and remediation.

What's Your Unique Water Question?

For just about any water problem, Newterra has you covered. Our temporary ownership and rental solutions can save precious capital while solving a critical need. Newterra offers flexible terms and conditions to suit any customer.

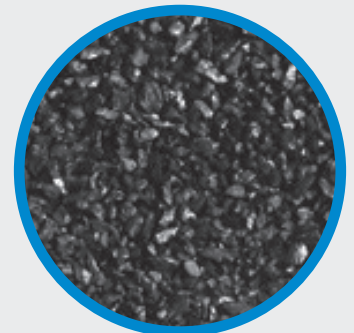
Contact us today at +1 800.420.4056 or visit us online at newterra.com



Certified NSF/ANSI/CAN61 & 372 is a set of standards relating to water treatment, sets health effects criteria for many water system components. It establishes stringent requirements for the control of equipment that encounters either potable water or products that support the production of potable water.

Product Features

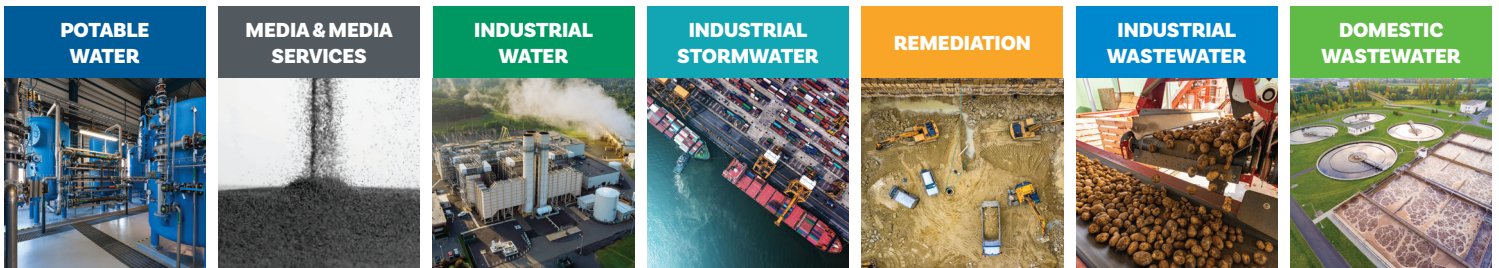
- Design Advantages
- Designed to provide versatility to liquid phase filtration projects
- Dual design allows for backwashing one vessel while the other remains operational
- All systems are NSF® Certified



Granular Activated Carbon



“With Newterra, it’s more than a service; it’s a partnership... minimizing media consumption and maximizing efficiency.”



From Source to Solution – Choose Newterra

Your trusted partner for comprehensive environmental solutions

With technology brands whose histories expand back for more than 150 years, Newterra has steadily grown from its roots to become a global solutions provider in water and wastewater treatment. Our journey is a testament to our deep understanding of the multifaceted challenges across various markets and applications.

Our “One Newterra” ethos is a commitment to providing a comprehensive array of technical solutions, ensuring we address the full spectrum of our clients’ needs. This dedication extends beyond technology, as we nurture enduring partnerships with our clients, standing by them throughout every phase of their challenges. At the heart of Newterra is our unwavering commitment to sustainability.

Our people, our technologies and our practices contribute meaningfully to a sustainable and brighter future.



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