

Dual-Vessel Purification Systems

Equipment Systems for Drinking Water Purification

TIGG's 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

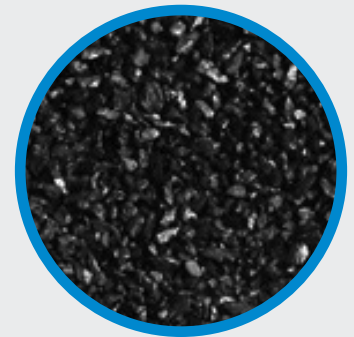
Product Features

- 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**

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.

 **Certified NSF®/ANSI 61** a set of national 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.



Granular Activated Carbon