




1 Willow Avenue
Oakdale, PA 15071 USA
T: 724.703.3020 | E: info@tigg.com

ABOUT US

TIGG, headquartered just outside of Pittsburgh, PA was founded in 1977 to provide small activated carbon modular adsorbers for the emerging pollution control market. As the business began to grow, the company began to manufacture larger vessels for both activated carbon and multimedia applications. Now after 40 years, TIGG has the experience in developing a broad range of activated carbon filters, activated carbon adsorption equipment, systems, and services for environmental remediation and the removal of trace contaminants from air, water, and process liquids, and gases. In addition to activated carbon equipment, TIGG designs and manufactures integrated liquid and vapor treatment systems and provides a variety of services including equipment rental programs and media change outs.

TIGG's tanks and pressure vessels are proudly made in the United States. 

TIGG LLC has a fully-certified ASME Code shop facility in Heber Springs, Arkansas consisting of nearly 155,000 square feet of shop and warehouse space situated on 40 acres of property. We offer state-of-the-art cutting, forming, fitting, welding, testing, blasting, and finishing, line, paint, and assemble our systems in-house. The combination of engineering design, project management, and manufacturing processes assures our clients that they will get a well-engineered, proven designed, quality system with on time delivery. TIGG Municipal systems are completely NSF-61 certified to meet the CA DDW regulations for potable drinking water.



tigg.com

Brockville | Chaska | Heber Springs | Langgöns | Macon | Oakdale | Portland | Toronto | Trooper | Venice

WHAT WE DO

Groundwater Treatment

Our granular activated carbon (GAC) adsorption remediation systems remove organic and metal contaminants caused by past industrial pollution, pesticide leaching, landfill leachate and other sources

Municipal Water

We offer a complete range of water treatment equipment and systems including vessels, media, and media exchange services to handle ongoing water treatment operations.

Water Filtration

TIGG's liquid phase activated carbon filter, or adsorber, with granular activated carbon can treat the water, separate solids, and waste, and remove contaminants, thereby returning safe, remediated water back into the environment.

PFOA/PFOS

TIGG manufactures activated carbon adsorption equipment and provides liquid and vapor treatment solutions for municipal water, environmental remediation applications, and industrial manufacturing facilities.

PCB Removal

TIGG has the filtration/adsorption technology to effectively remove PCB contamination found in river sediments, groundwater, and lagoon remediation applications to non-detectable levels.

Odor Removal

TIGG offers a variety of activated carbon equipment, vessels, and filter media specifically designed for odor removal.

Vapor Emission

TIGG has a wide array of vapor phase activated carbon adsorption options available, ranging from 55-gallon drums up to integrated adsorption systems capable of handling flow rates up to 20,000 CFM.

OUR EQUIPMENT

Liquid Phase Adsorber Systems and Equipment



Vapor Phase Adsorber Systems and Equipment

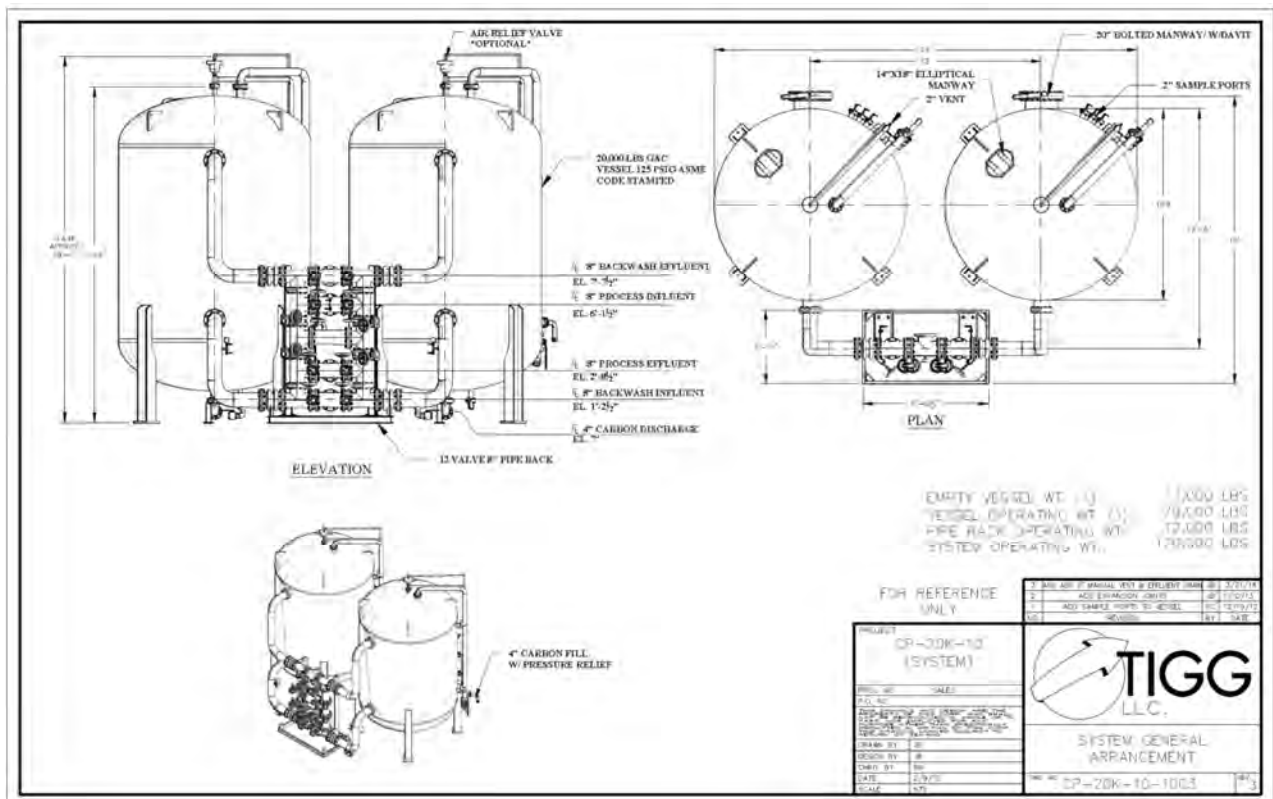


Integrated Activated Carbon Adsorber Systems



OUR EQUIPMENT DESIGN

Typical system design





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OUR SERVICES

Activated Carbon Exchange

TIGG's Activated Carbon Exchange Services can help you cut through the regulatory red-tape and keep your adsorption system up and running.

GAC Adsorption Vessel Exchange

When a job requires continuous air or water adsorption or filtration, TIGG's safe, fast, and effective activated carbon vessel exchange service keeps it running with minimal interruption.

Spent Activated Carbon Disposal

TIGG's spent carbon and process media disposal services will be able to provide media replacement by on-site media exchange, vessel exchange, or if you prefer, TIGG will deliver fresh activated carbon media to replenish the adsorption vessel by your own service personnel.

Activated Carbon Equipment Rental

Our activated carbon exchange services will change out the spent carbon in remediation rental equipment and replace it with fresh media.



OUR INSTALLED BASE

In the next few pages we have summarized some of the various projects where TIGG has provided equipment similar to that in your requirement. TIGG has over 15 years of experience in the Municipal Market.

Additionally, TIGG is currently under a three-year contract to build and provide 12-foot diameter systems on Long Island, NY at:

South Farmingdale Water District

Plainview Water District

Water Authority of Western Nassau County

West Hempstead Water District

Garden City Park Water District

Manhasset-Lakeville Water District

South Huntington Water District

Incorporated Village of Garden City

