



DEPARTMENT OF
CONNECTIONS

 FABRIC TANKS

AGT TANKS. FLEXIBLE. PORTABLE. RELIABLE.

From storage to transport to everything in-between, AGT flexible bladders and tanks are designed to withstand the most challenging conditions in almost any environment. Suitable for both military and commercial applications, our various capacity pillow style tanks are scaled to accommodate up to 265,000 gallons (~one million liters) of water, fuel or chemicals for both short or long term storage. Our wide range of custom solutions includes flexi-, reefer, trailer, onion and static tanks in either single-use disposable or heavyweight reusable systems.



As your partner in success, our goal is to deliver the absolute highest quality materials, methods and implementation across the board, in the safest, fastest and most cost effective manner possible. It's a strategy that has earned us countless accolades from the highest levels of industry. And it's a philosophy that guides everything we do.

EXTENSIVE APPLICATIONS

AGT has the production capabilities to produce a wide variety of flexible tank products that serve many different needs. Currently, we produce tanks ranging in capacity from five to 210,000 gallons (~19 to 800,000 liters), and can easily adapt our plant to meet special orders with a capacity of up to 265,000 gallons (~one million liters), without disrupting production or affecting delivery. Our materials are designed to meet or exceed all necessary certifications.

RELIABLE PERFORMANCE

AGT flexible tanks are custom-made of materials ranging in thickness, grade and performance characteristics based on the desired application. Typically, military grade bladders are constructed from nylon base fabric specially coated with polyurethane on all sides. Other grades and applications may require a polyester base fabric with coatings of PVC, polymer blends, or urethane. All materials are designed for use in temperatures from -50°C to $+77^{\circ}\text{C}$ (-58°F to $+170^{\circ}\text{F}$); custom materials are available for temperatures up to about 93°C (200°F).

PREMIUM COMPONENTS

With an emphasis on quality, our manufacturing specifications, production components and equipment are scrutinized as rigorously as our end product. In addition to our own custom-developed production equipment and state-of-the-art testing devices, we rely on best-in-class tools to increase performance—including hot wedge welders, hot air seam welders, and hot air taping welders. Our custom-built welding presses are specifically designed for our detailed bladder construction.

APPLICATIONS

Available for transporting and storing liquids in 210,000 gallon (~800,000 liter) tanks; 20 foot containers; 20 and 40 foot box containers; 20 and 40 foot refrigerated box containers; and smaller size containers ranging from five to 500 gallons (~19 to 1900 liters)



FLEXIBLE PRODUCTION

We have the unique ability to ramp up our flexible tank production and modify the size of tanks we produce to meet customer demands anytime. We can allocate the workspace and resources to increase production in a rapid timeframe. Depending on material availability, we can produce up to 18 tanks per week.

PRODUCTION SPECIFICATIONS

GRADES : Military and commercial grade tanks available

CUSTOM SIZES : From 5 to 265,000 gallons (~19 to one million liters)

MATERIALS : Nylon base with polyurethane coating (for military); polyester base fabric with PVC, polymer blends, or urethane coatings; customization available

FABRICATIONS : Disposable and heavyweight reusable systems available

TEMPERATURE RANGES : -50°C to +77°C (-58°F to + 170°F) Custom materials up to about 93°C (200°F)

PRODUCTION CAPACITY:
18 tanks per week

CERTIFICATIONS

AGT tank certifications meet or exceed certifications for use with hydrocarbon-based liquids, potable water (NSF61), foodstuffs (EU Directive compliant), FDA regulated liquids (Title 21), international drinking water standards (AS/NZS 4020:2005; SI-5452), battery acid (BS 6290), military grade applications (MIL-T-53029C; MIL-T-52983E), drinking water (SI-5452), and acidic, aqueous or alcoholic foodstuffs (SI-5113).

READY FOR ANYTHING

With six locations, AGT is ready for anything. AGT provides products, including IED detection robots, cable and wiring harnesses, and flexible fuel and water bladders, as well as services including, facilities management, operations management, and logistics and product support. Most recently, our facilities management services for the NASA Stennis Space Center earned the coveted George M. Low National Quality Award. Our status as a HUBZone SDB Tribally-owned 8(a) charter business fulfills a unique set of federal requirements.

To learn more about flexible bladder and tank operations with AGT, visit: www.AppliedGeoTech.com

AGT Business Development

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OUTSTANDING QUALITY

Our list of certifications, quality improvements and commitment to workplace innovation is unmatched in the industry. In addition to ISO 9001:2008 certification, our production facilities meet or exceed MIL-I-45208, MIL-Q-9858A, J-STD soldering, TS 16949, ISO 14001 (Environmental), ANSI/NCSL Z540-1994-1, and MIL STD 45662A Standard certification. AGT is an Audited and Approved Vendor (Nuclear Utilities Procurement Committee). We are fully compliant with all applicable Federal, State, local and client-initiated regulations, requirements and guidelines.