



CONNECTION

 FLEXIBLE TANKS

 FLEXIBLE BLADDER 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 commercial and military 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 wider range of custom solutions includes flexi-, reefer, trailer, onion and static tanks – available 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 transportation and storage tank products that serve many different needs. We can provide commercial grade solutions for most bulk liquids including wine, juices, food grade oils, and non-hazardous chemicals. Additionally, we can provide military grade solutions for storage of water, battery acid and fuels. Our materials are designed to meet or exceed all necessary certifications, listed on the next page.

RELIABLE PERFORMANCE

AGT flexible tanks are custom made of materials ranging in thickness, grade and performance characteristics based on the desired application. Grades and applications may require a polyester base fabric with coatings of PVC, polymer blends, or urethane. 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 . Military grade tanks are nylon base fabric with a polyurethane coating on all sides.

PREMIUM PRODUCTION

With an emphasis on quality, our production process is scrutinized as rigorously as our end product. In addition to our 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. Our 80,000 sq. ft. manufacturing facility adjoins a 10,000 sq. ft. high bay test area.

COMMERCIAL APPLICATIONS

- Water, milk, juice, oils, wine transport
- Emergency drinking water transport
- Rainwater collection
- Firefighting water supply
- Pool water supply
- Chemical transport and storage
- Fuel storage and transportation
- Oil spill recovery
- Wastewater handling
- Bilge slop storage



CONFIGURATIONS

FLEXITANKS-FOR 20 FT. CONTAINERS

Food grade flexitanks are manufactured from compounds approved for contact with food products or fine grade oils. The heavyweight material is reusable when cared for properly. Bulkhead sets are required. AGT offers reusable metal (top and bottom fill/discharge) and plastic (top fill/discharge) bulkheads weighing 100 lbs each.

Standard fitting configuration: 50mm center vent w/non-pressure relief cap; 50 mm fill/drain port w/elbow; 50 mm ball valve terminating in a standard male quick-connect end; dust cap.

Alternative equipment: 75 mm fill/drain port; 75 mm hose and end caps; 2.5" BSP hose ends; 75 mm valves; pressure relief caps for center vent; drain ports; wash ports; adapters.

REEFER TANKS-FOR 20 FT. & 40 FT. REEFER BOX CONTAINERS

Reefer tanks for refrigerated transportation allow shipment at controlled temperatures. 20 ft. tank capacity is 4,230 gallons (~16,000 liters); 40 ft. tank capacity is 6,600 gallons (~25,000 liters). Self-supporting. Lining materials required.

Configurations for a 20 ft. standard box container allow 4,760 gallons (~18,000 liter) tanks to be shipped without a bulkhead (lining materials required); or two 2,700 gallon (~10,000 liter) tanks with a bulkhead. AGT offers reusable metal (top and bottom fill/discharge) and plastic (top fill/discharge) bulkheads weighing 100 lbs. each.

PICKUP TRUCK TANKS

Smaller tanks are designed for use with pickup trucks, ATVs, small vans or trailers. 100 to 500 gallon (~400 to 2,000 liters) capacities. Stow easily under seats when not in use.

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

FLEXITANKS-FOR 40 FT. BOX CONTAINERS OR TRAILERS

Transport liquid products to the maximum loaded weight available in closed or open trailers with rigid sides. Self-supporting. Lining materials required.

STATIC STORAGE TANKS

Flexible fabric tanks are available in almost any size up to 265,000 gallons (~one million liters) for short, medium or long-term static storage. Self-supported up to 26,420 gallons (~100,000 liters) or embankment supported for larger sizes.

ONION TANKS

Self-supporting, the onion tank is designed for speedy installation and ideal for use in rough terrain and emergency conditions. Available capacities are up to 10,000 gallons (~40,000 liters).

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.