



Water Storage Tanks

The ParkUSA® BreakTank® is a packaged water storage system complete with tank, controls, and fill valves. A BreakTank is a necessary component in multilevel buildings to provide adequate water needs for Fire, Domestic, & Irrigation applications.

ParkUSA® has fabricated BreakTanks for more than 35 years in accordance with the American Welding Society Specifications, AISC, NFPA, and the Uniform Building Code.

The fabrication of reliable and durable products requires knowledge, experience and investment. The Engineering team at ParkUSA designs break-tanks that are fabricated for project specifications and size requirements to meet all individual needs. Complete fabrication is performed at our Houston plant with certified material and personnel. Factory coating and abrasive blasting are performed in our new High-Tech blast/paint facility, offering excellent corrosion and abrasion resistance.

Features

- Structurally & hydraulically engineered
- A36 steel construction
- Manways
- Interior & exterior ladders
- Stiling wells
- Interior ANSI/NSF protective coatings
- Exterior rust inhibitors
- 150 PSI flanges
- Anti-vortex plate
- Split float access panels
- Fill, suction, vent and drain
- Made in the USA - BreakTanks are made in America and meet the requirements of the Buy America Act



WD | BREAKTANK Standard



Steel



Combination



Domestic



Fire

System Components

The ParkUSA BreakTank includes the following components:

- High/Low level alarm
- Alarm panel
- Pump
- Sight glass
- Ladders
- Manway

Optional features:

- Water Level Sight Gauges
- Level Probes or Floats
- UL Control Alarm/Panel
- Fill Valves
- Stainless Steel Construction

Design Considerations

The BreakTank is divided with a partition with one compartment for Fire Protection Water and the other for Potable Water (Only Where Domestic Storage is Utilized). The partition is a double wall extending to the top of the tank, each wall of the partition is sealed with a continuous weld between the wall and four sides of the tank. There is an air space between the walls of the partition of not less than four inches for tanks with a height of ten feet or less. For tanks over ten feet in height, the space between the walls of the partition is not less than six inches. A nonthreaded opening is provided at the bottom of the partition to give visual evidence of loss of integrity of the wall of the partition. The air space between the partition walls is given a one psi air test with all welds soaped to assure no leaks in the partition chamber. ParkUSA furnishes a notarized certificate of compliance with this test. A metal nameplate indicating the name of manufacturer, date of manufacture and serial number of the tank is permanently affixed to the tank. The tanks are constructed entirely of new materials to assure against the possibility of contamination from previous usage.

To request a quote or catalog, visit request.parkusa.com.



APPLICATIONS



Good to use in BMPs



Municipal



Commercial



Industrial



Medical Facilities