

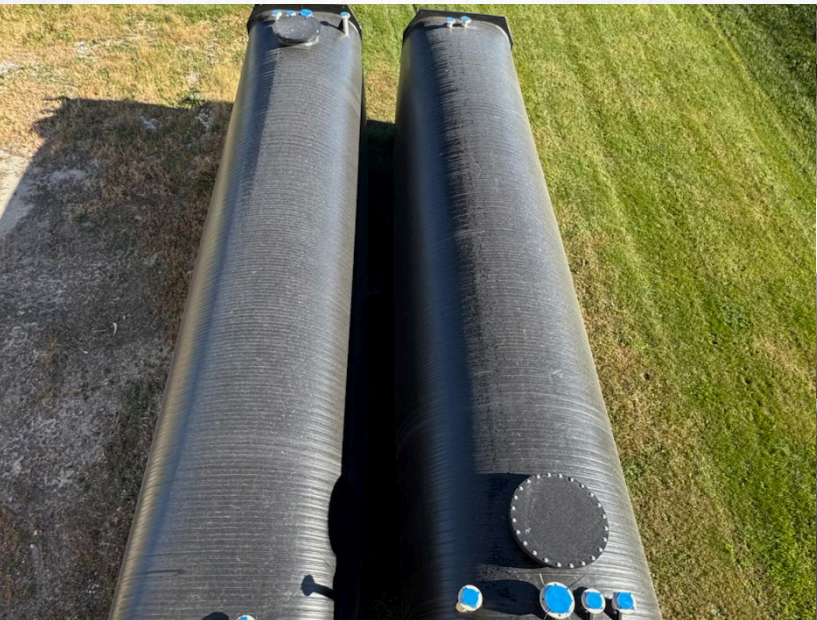
Polypropylene Rectangular Flow Battery Tanks

HOUSTON
POLYTANK

Houston PolyTank manufactures industrial-grade polypropylene reactors and storage tanks engineered to withstand extreme chemical environments (pH 0-14) at elevated temperatures. Our tanks are specially designed and extruded to handle a wide range of electrolytes used in the flow battery industry.

Our patented rectangular plastic tanks hold up to 18,000 gallons and can be self-supporting or integrated into shipping containers or metal -aged trailers.

Each rectangular tank is 8' wide, 9' tall, and up to 40' in length.



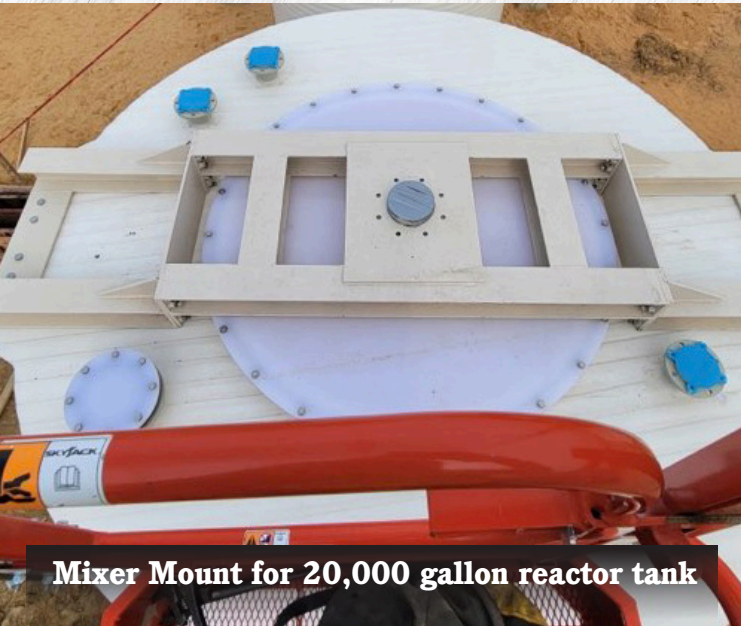
18,000 gallon Double Wall Acid Tank in container



18,000 gallon polypropylene self-supported rectangular tank

Polypropylene Cylindrical Flow Battery Tanks

Store up to 50,000 gallons in capacity



Mixer Mount for 20,000 gallon reactor tank

Perfect for Challenging Solutions
Our tanks are engineered to safely store even the most aggressive chemicals, including sulfuric acid, nitric acid and sodium hypochlorite.

Structurally Sound
Our tanks offer a high-performance alternative to carbon steel, stainless steel, fiberglass and rotationally molded options.

Long Lasting
With wall thicknesses of up to 3 inches these robust tanks resist bulging, buckling, oxidation, and corrosion – common issues with other tank types. They can also be repaired on-site, if needed.

Virtually Maintenance Free
Because the tanks are made entirely of plastic, there's no need for sandblasting or paint



20,000 gallon Slope Bottom Acid Tank



Hinged Manway



Slope Bottom