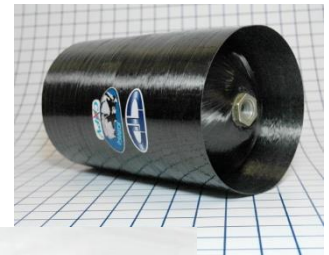




KIBOKO® All-composite Pressure Vessels



KIBOKO® means Hippopotamus in Swahili, and like the hippopotamus CTD's All-composite Type V pressure vessel has very tough skin



FEATURES

- ALL-COMPOSITE CONSTRUCTION
- LIGHTWEIGHT
- GREATER STORAGE VOLUME EFFICIENCY
- BENIGN LEAK BEFORE BURST FAILURE
- LOW, STABLE PERMEATION RATE
- HIGH PRESSURE, HIGH CYCLE CAPABILITY



Our Type V pressure vessel is filament wound using a proprietary process to create a high-performance, micro-crack resistant, lightweight tank enabling success in a variety of applications and markets.

The lack of a liner drastically reduces thermal distortion and maximizes the storage volume efficiency. Volume and operating pressures are tailorable to the application.

Where mission costs remain high a Type V pressure vessel will provide substantial savings. These missions include unmanned vehicle sorties, space launches, satellite re-positioning, and low- / zero-gravity applications where it is critical that the system leaks prior to bursting.

Contact us and we will be happy to provide vessels that meet your specifications!

U.S. Patent: 8,074,826