

CUSTOM ENGINEERING & FABRICATION

Accumulators, Inc. can design products to fit your precise requirements. We can help you select special fluid or gas ports, special elastomers, and special coatings. These products can be assigned proprietary part numbers for your exclusive use, perfect for OEM applications and new product testing.

CUSTOM ACCUMULATORS AND VESSELS

We can engineer, design and fabricate pressure vessels up to 250 gallons in many pressure ranges and configurations.

MACHINED PARTS

Accumulators, Inc. maintains a worldwide network of expert machine shops and other metalworking facilities for our various metal parts needs. Because of our extensive relationships and significant economies of scale, we have become specialists in the sourcing of machined parts. We have the capability to quote, inspect, stock and invoice for all your specialty machined parts needs, not just hydraulic parts and components. If you currently source machined parts for which you need a better price, shorter lead time or just an alternate source, please send a drawing and details to info@accumulators.com and we will do the rest. As always, all drawings will remain confidential and proprietary to your requirements only.

CARBON-FIBER WRAPPED SHELLS

For applications that require a reduced system weight, we offer accumulators manufactured with a composite overwrapped shell. These accumulators typically weigh around half of the weight of a normal carbon-steel accumulator. Please contact us for more information.



CUSTOM PRESSURE VESSELS

RACKS AND MANIFOLDS

When an application requires more auxiliary fluid volume than can be handled by a single accumulator, manifolds and bottle racks are often an efficient solution. Several accumulators can be mounted together in a parallel system that provides the necessary volume for BOP closing systems, emergency power, and other fluid storage applications.

Additionally, multiple-accumulator racks have the advantage of redundancy over a single large accumulator; if a very large accumulator goes offline, it may be weeks or months until it can be repaired or replaced. With a multiple-accumulator manifold, if one accumulator goes offline, the system can still operate near complete capacity.

Accumulators, Inc. can provide manifolds and racks to handle any number of accumulators, in any configuration desired. Additionally, our units are designed with ease of installation and repair in mind; typically arranged on an oilfield skid with easy-access lifting eyes and fork lift slots.

