

# Solutions for Oil & Gas and Power Generation



For today's power generation accumulator needs in oil and gas production, wind power, wave power, nuclear, hydro-electric, turbine and valve actuator applications, Parker has the most complete selection of solutions.

In fact, our unrivaled strengths can significantly help improve your operations' efficiency, productivity, safety and profitability. With more than 50 years of experience, unsurpassed application and engineering expertise, industry-leading production capabilities and 24/7 global accessibility, Parker's

Global Accumulator Division is your total advantage. See for yourself why we're the trusted supplier to a major share of today's worldwide market.

### **The vast product range you expect**

At Parker, we engineer and manufacture a complete line of hydraulic accumulators and accessories. Our piston product line is the industry's largest. And the respected heritage of Greer is integrated in today's Parker bladder accumulator technology and capabilities. Combined, these strengths bring you one uniquely powerful advantage.

Parker custom-engineers up to 600-gallon capacity piston accumulators, including these 80-gallon special-grade stainless steel designs for 10,000 to 12,000-ft. subsea depths.

In addition, we are a leader in meeting special piston accumulator requirements, supplying bladder accumulators to the oil and gas industry, multiple certifications and meeting the dynamic requirements of global certifications.

### **Engineered custom-design solutions**

When you need a custom accumulator solution, whether it's to solve a problem or optimize an opportunity, you need rapid-response expertise. Parker quickly sets your ideal solutions in motion with unmatched experience and capabilities.

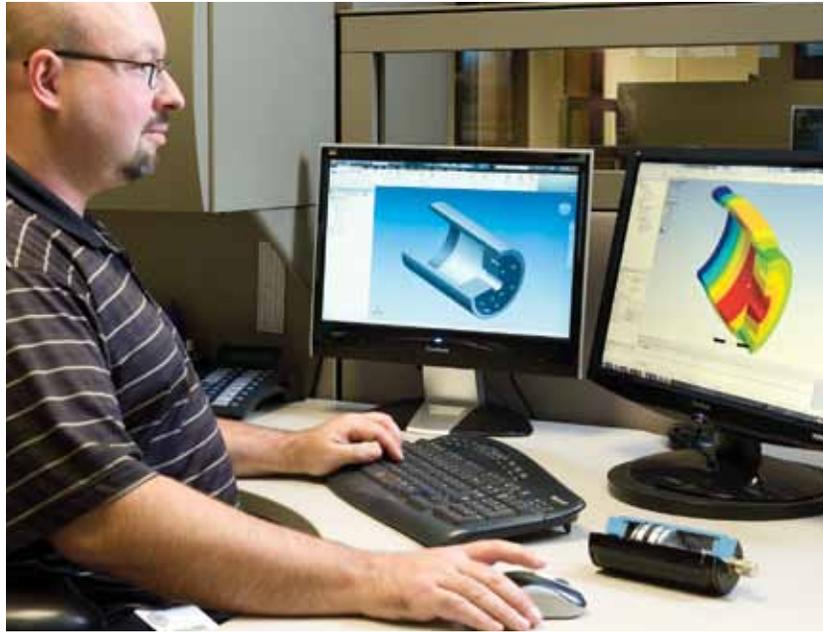
Our custom advantages include:

- **modifying standard designs to your specifications**
- **bladder injection molding and rubber compound capabilities**
- **all grades of steel, stainless, exotics – plus new weight-saving composite designs**
- **sensors technology**
- **pulsation and shock dampening**

In addition, we possess leading expertise in special mounting, rack configurations and complete systems including manifolds and frames.

The world-class support you deserve when your operations go to emergency power, will the accumulators work the first time, every time? For the most critical scenario as well as utmost reliable day-to-day performance, every Parker accumulator that goes to work in a BOP control unit, tensioner system or compensator first meets or exceeds the highest standards in design and stringent testing.

Our quality system has been audited by such industry experts as ABS, DNV, ASME, PED, plus governmental and aerospace agencies. And as you'd expect, we are ISO 9001 certified.



Your bottom line also benefits from our lean processes and state-of-the-art systems that ensure the highest quality – with the industry's shortest lead times. And we deliver our product when you need it. Our proven delivery performance is rooted in tradition and team-driven each day at Parker.

We continually consider your big picture, as well. Beyond drilling and development, you can also turn to our broad accumulator expertise to pursue improvements in the facets of exploration, storage, transport and refining.

Global presence, immediate accessibility Above all, whenever and wherever in the world you need us, Parker is there with the assistance and information you need.

Parker accumulator customers have the leading advantage of our:

- **sales and service offices located globally**
- **worldwide distribution network**

For custom-design initiatives and solutions, customers worldwide look to Parker's superior engineering capabilities and technology first.

- **manufacturing facilities on five continents**
- **emergency delivery with a toll-free call**
- **inPHorm™ sizing and selection software**
- **instant information at [www.parker.com/accumulator](http://www.parker.com/accumulator)**
- **the industry's most complete print materials**

By far, your greatest value-added advantage in accumulators is Parker's Global Accumulator Division. For the details and assistance you need to put our strengths to work for your operations, contact us.