## **Patriot Urethane Pulsation Dampner Bladders**



Able to withstand pump pressures up to 7500 psi, the Patriot urethane pulsation bladder sets a new standard for today's high pressure drilling.

New synthetic and oil based muds can wreak havoc on traditional rubber type bladders. Patriot's industry leading urethane compound is proven to outlast rubber bladders up to three times longer than the competition.

Offering greater durability at high pressures and rated to withstand temperatures of 180°F, the Patriot urethane pulsation bladder provides longer service life, more reliable mud motor performance and greatly reduces the frequency of changes. Urethane bladder is also available with a 220°F temperature rated urethane for high-temperature conditions. The Patriot bladder will increase productivity and safety during pump operations.

## **FEATURES AND BENEFITS**

- Made from high-quality urethane
- · Resistant to oil based and synthetic mud
- More reliable mud motor performance
- Longer service and superior durability
- · Greater than 7500 psi
- 180°F temperature rating
- High temperature bladder available
- Greatly reduces frequency of changes
- Complete spare parts available





K-20 Complete Kit

Urethane Bladder, Stabilizer, Plate, Bolt, Lock Washer, Bottom Plate Gasket, Charging Valve and Pressure Gauge



**PD-55 Complete Kit** 

Urethane Bladder, Stabilizer, Plate, Bolt, Lock Washer, Bottom Plate Gasket, Charging Valve and Pressure Gauge

