

**BEST's Gen 6 Fluid End** is a fully optimized well service fluid end, designed with the longevity and durability to withstand and excel in the harshest pumping conditions. The Gen 6 provides exceptional performance, extended fatigue resistance, and longer life when compared to standard fluid ends. Produced in a world-class manufacturing facility, the Gen 6 is a fully domestic product expertly crafted with exceptional quality.



## FEATURES & BENEFITS

### *Stress Reduction*

- Proprietary cross bore geometry optimizes stress distribution.
- Patent-pending valve spring retainer eliminates high stress areas within the cross bores.

### *Material Improvements*

- Additional material increases retainer thread engagement and supports outer bores during operation.
- Domestically sourced forgings meet stringent requirements for quality and mechanical properties.

### *Retainer Nut Optimization*

- Increased thread size prevents failures during high pressure applications.
- Tapered pressure caps optimize thread loading and prevent backing out during operation.

### *Maintenance and Part Consolidation*

- Integrated lantern ring and eliminated junk ring increase packing life and minimize consumable components.
- Identical pressure caps for suction and discharge improve maintenance speed and reduce unique components.

## SPECIFICATIONS

- Max Working Pressure: **15,000 psi**
- Plunger Sizes: **4-inch or 4.5-inch**
- Approximate Weight (lbs):
  - 60-inch: **5,920 lbs**
  - 52-inch: **5,000 lbs**
- Valve Sizes: **4-inch or 4.5-inch**
- Stroke Lengths (in.): **8**
- Material: **15-5 or Martensitic SS**

## DIMENSIONS

