

**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 improvemaintenance speed and reduce unique components.



# **BEST GEN 6 FLUID END**



#### **SPECIFICATIONS**

- Max Working Pressure:
- Approximate Weight (lbs):
  - 60-inch
- 52-inch

5,920 lbs

15,000 psi

- 5,000 lbs
- Stroke Lengths (in.): 8

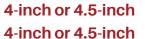
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- Material:

**Plunger Sizes:** 

Valve Sizes:



15-5 or Martensitic SS

## DIMENSIONS

