



# FHE RigLock<sup>®</sup> Specifications

## 10,000 PSI Model #'s

### RL-51810KFLGXRL5-R4# - (5-1/8 10K API FLANGE)

- 10,000 PSI Working Pressure
- 15,000 PSI Test Pressure
- API 6A PSL 3
- API Temp Class P-V
- BX-169 Ring Seal
- 2" 1502 Pump in Sub Port
- Hydraulic Operating Pressure 1,800-2,200 PSI
- Quick Test Operating Pressure 10,000 PSI
- 5.125 ID (may vary by crossover type)

### RL-71610KFLGXRL5-R4# - (5-1/8 10K API FLANGE)

- 10,000 PSI Working Pressure
- 15,000 PSI Test Pressure
- API 6A PSL 3
- API Temp Class P-V
- BX-156 Ring Seal
- 2" 1502 Pump in Sub Port
- Hydraulic Operating Pressure 1,800-2,200 PSI
- Quick Test Operating Pressure 10,000 PSI
- 5.125 ID (may vary by crossover type)

**\*PRESSURE RATINGS ARE BASED ON LOWER FLANGE AND ADAPTERS USING A LOWER RATED CROSSOVER WILL DECREASE WORKING AND TEST PRESSURE ALWAYS VERIFY OTHER COMPONENTS ARE THE SAME WORKING PRESSURE OR HIGHER.**

| TECHNICAL DATA     |   |
|--------------------|---|
| DESCRIPTION        | 5.125 10,000 PSI RIGLOCK ASSEMBLY                     |
| NOMINAL ID         | 5.12"   |
| WORKING PRESSURE   | 10,000 PSI  |
| TEST PRESSURE      | 15,000 PSI  |
| SERVICE            | H2S   |
| UPPER CONNECTION   | MOST COMMON HAND UNIONS                               |
| FLANGE CONNECTION  | 4.06, 5.125, 7.06 API FLANGES OTHER OPTIONS AVAILABLE |
| OVERALL LENGTH     | VARIABLE BY CONNECTION SIZE                           |
| MAXIMUM OD         | 23"   |
| APPROXIMATE WEIGHT | 1,600 LBS.  |

- Only use FHE certified adapters/companion flanges and night cap adapters can be made in 3-4 days and shipped. If needed, FHE will verify the manufacturer of your adapter.
- The riglock is a hydraulically actuated unit. Use all hydraulic safety protocols when operating. Hydraulic pressure can cause severe injury.
- Riglocks and control units should only be operated by qualified technicians. Training classes are available at our Colorado office.
- Riglock repairs and recertifications shall only be performed by FHE.
- Keep hands and clothing away from moving parts at all times.
- Lock out tag out procedures should be followed when troubleshooting/repairing the control units.
- Riglocks, adapters, night caps and components patented and protected.

