**H·KE**
HI-KALIBRE
EQUIPMENT

SAFETY SWIVEL

Hi-Kalibre Equipment's patented **Safety Swivel ™** is used primarily for gas well service and sand clean out operations. Our innovative combination of our reliable and proven Tubing Safety Valve with an integral swivel is so unique and advantageous to service rig operators that we have patented a method of sand clean out based on it. This technology is licensed to each user and allows sand clean out and service operations to be conducted more efficiently and more safely than ever before.

DESIGN FEATURES:

- Design based on our field proven, reliable Tubing Safety Valve technology, featuring:
  - Full drift bore design.
  - Positive, gas tight sealing in both directions.
  - High torque body connection ensures seamless operation in the toughest conditions.
  - Low torque operation even when closing or opening under maximum bore pressure.
  - Gas tight stem seal even under maximum pull.
  - Side-ported or non-ported configurations available.
  - Available configuration for workover drilling.
- The addition of an integral, Hi-Kalibre designed swivel removes leak paths from standard operations and makes for reduced overall stack height.
- The patented Safety Swivel ™ arrangement eliminates the need for a second ball valve for fluid control and allows for function of the valve remotely without disconnection of any lines at any time during operations.
- Tubing Safety Valve is air actuated with fail closed operation.
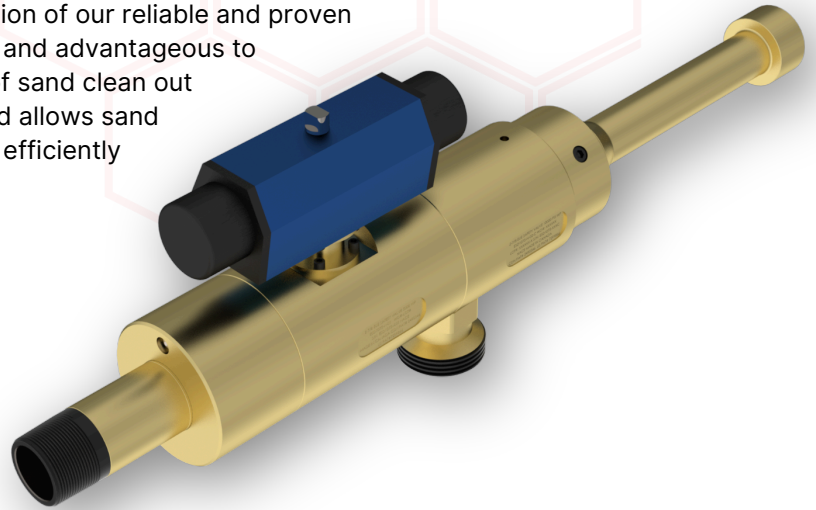
TECHNICAL SPECIFICATIONS:

- Working pressures up to **5,000 – 10,000 psi**
- Bore sizes ranging from **2" up to 3"**
- Many configurations fully **NACE** compliant
- Available with wide range of end connections

ADDITIONAL OPTIONS:

- Corrosion-resistant internal body coatings: **XYLAN**, **ENC (Electroless Nickel)**
- CRA internal components
- Major repair kits with replacement internals sold separately
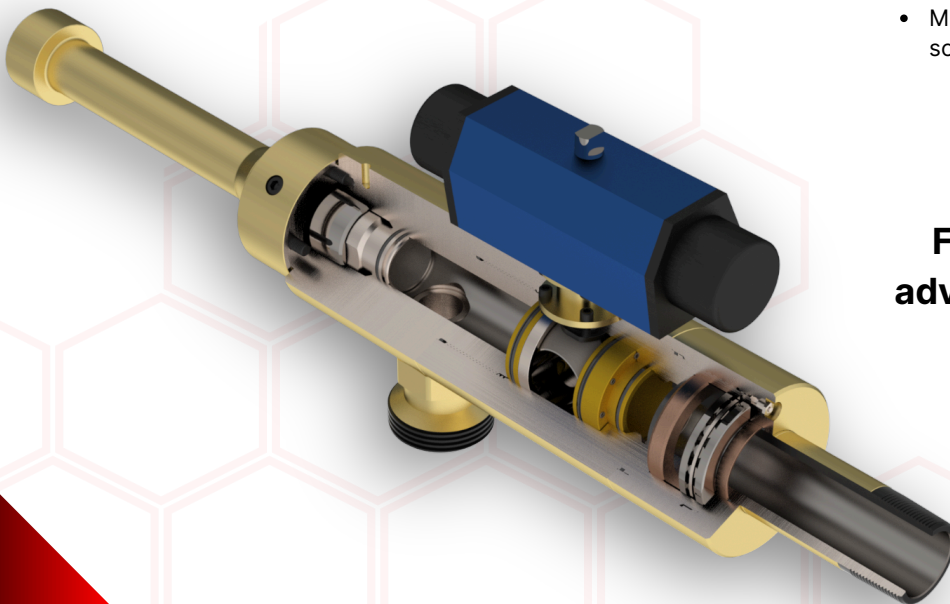
For specific model details or advanced custom requirements, contact our team at hke@hikalibre.com