

BLOW OUT PREVENTION EXPERTISE - BY DESIGN



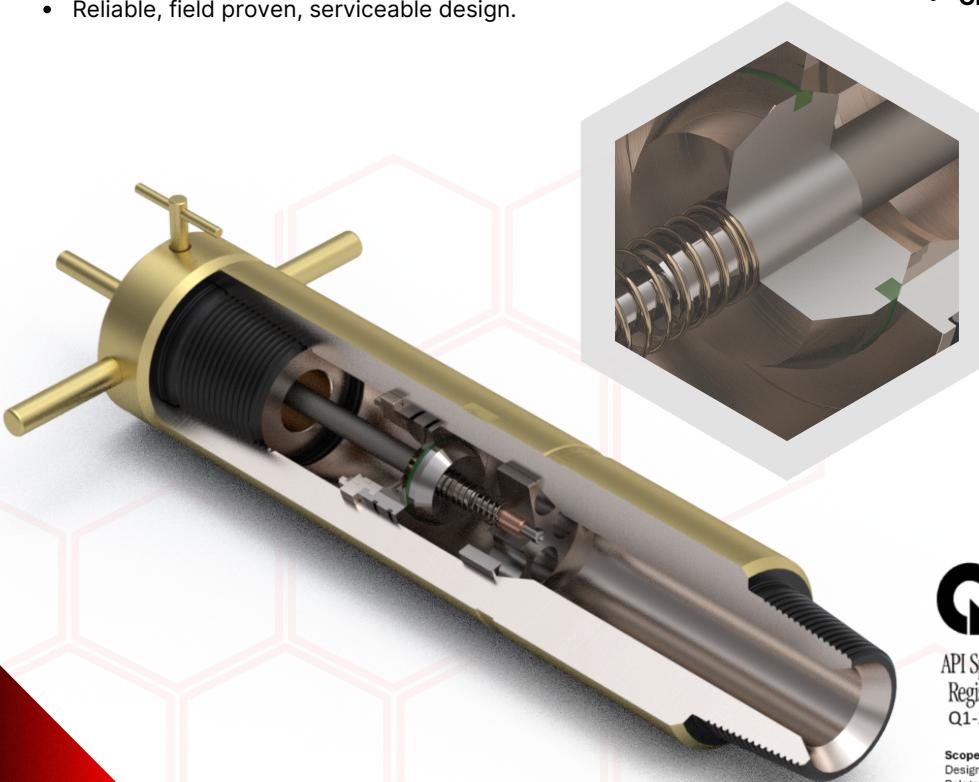
INSIDE BLOW OUT PREVENTION VALVES

Hi-Kalibre **Inside Blow Out Prevention (IBOP)** valves are a dart type IBOP used to control or prevent back flow or blow out when the Drill Stem Safety Valve (DSSV) is disconnected from the drill pipe. These valves feature a unique one-piece body incorporating our patented upper seat and lock ring design. The one-piece body provides strength with the minimum possible stack height, while eliminating cumbersome torque body connections. In turn this makes our valves completely field serviceable.



DESIGN FEATURES:

- One piece body incorporating our patented upper seat and split ring.
- Field serviceable valve, as valve assembly or disassembly does not require making or breaking a high torque connection.
- Durable urethane low pressure seal backed by high pressure metal to metal seal, spring energized to ensure positive sealing in any condition.
- Complete range of tools for relieving pressure during decommissioning.
- Available in a wide range of standard and custom configurations.
- Reliable, field proven, serviceable design.



TECHNICAL SPECIFICATIONS:

- Working pressures up to **5,000 – 20,000 psi**
- Available with standard and premium drill pipe end connections
- Meets or exceeds **API 7-1** and other relevant specifications
- **NACE/H₂S trim** standard
- **Class 2** tested

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



API Spec Q1
Registered
Q1-2163



ISO-2260



7-1-1144

Scope API 7-1-1144:
Drill Stem Subs and
Kelly Valves



7-2-1067

Scope API 7-2-1067:
Rotary Shouldered
Connections Threads

7321 68 AVE NW EDMONTON, AB T6B 3T6 780-435-1111

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