

K-BOS®

KINETIC BLOWOUT STOPPER

COILED TUBING | WIRELINE | HWO GENERAL SPECIFICATION - APRIL 2021

KEY CAPABILITIES

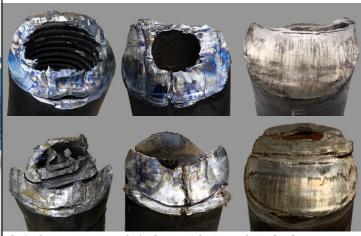
BENEFITS & VALUE

"Shear Anything"

- Shear anything in the well above the bit
- Eliminate un-shearables from the oil & gas lexicon
- Superior clean fish with minimal deformation
- "Seal Instantly"
- Shut-in at full flow and pressure in milliseconds
- Dramatically reduce risk from flammable and/or toxic gas releases
- Proven High Reliability Components
- · Proven best-in-class oilfield controls
- Working components isolated from wellbore fluids by metal to metal seals

"Ultimate Reliability"

5-15M K-BOS SHEAR TEST RESULTS



3-1/2" Tool Joint 3-1/2" Drill Collar 2-7/8" Sinker Bar

K-BOS Specifications for CT/WL/HWO Operations

N DO	o opcomoation.		poracions
Bore Sizes (in)	4-1/16"	5-1/8"	7-1/16"
Working Pressures* (ksi)	10, 15	10, 15	10, 15
Working Temperatures* (F)	0 to 350	0 to 350	0 to 350
Shut-In Times	<<1sec (milliseconds)	<<1sec (milliseconds)	<<1sec (milliseconds)
H2S Service	Extreme Service	Extreme Service	Extreme Service
Shearing Capability	2-7/8" BHAs 2-7/8" TJ and Drill Pipe All typical WL product	3-1/2" BHAs 3-1/2" TJ and Drill Pipe All typical WL product	5-1/2" BHAs 5-1/2" TJ and Drill Pipe All typical WL product
Shearing Capability	Same tubulars and wireline as shearing capability, regard-less of established flow up to 15ksi, Rated to shear and seal on tubulars moving at up to 10m/s	Same tubulars and wireline as shearing capability, regard-less of established flow up to 15ksi, Rated to shear and seal on tubulars moving at up to 10m/s	Same tubulars and wireline as shearing capability, regard-less of established flow up to 15ksi, Rated to shear and seal on tubulars moving at up to 10m/s

*HP/HT Configurations available upon request



"The K-BOS® is the airbag for the oil & gas industry"