



KS 1-XW PACKER

The Logan Kline KS1-XW Packer meets the requirements for production, stimulation and injection applications.

The packer can be set with compression, tension or wireline, providing options for deployment in shallow and deep applications.

- Full-opening design
- Mechanical lock-setting
- Large internal bypass
- Withstand differential pressures up to 7,000 PSI
- Also available in a 10,000 PSI version.



WLTC RETRIEVABLE BRIDGE PLUG

The WLTC Retrievable Bridge Plug is designed to perform all tasks normally required of a tubing run packer-type bridge plug and can be quickly converted to run and set on wireline.

- Rugged and compact
- Can be set deep or shallow
- Withstands high differential pressures
- Bypass valve opens easily to equalize fully prior to release
- Tungsten carbide-tipped slips and drag blocks
- Sealer ball catcher assemblies are also available
- Also available as a Packer



CREST III PACKER

Logan Kline's Crest III Packer is a weight set service packer for high-pressure remedial work such as acidizing, fracturing and squeeze cementing.

- Large integral fluid bypass
- No rotation is required
- Fully enclosed slips with carbide inserts
- Carbide tipped stainless steel drag blocks
- Better steel parts (10K rated)
- Covered J-Slot system

IF YOU ARE READY TO MAXIMIZE THE PERFORMANCE OF YOUR CUSTOMER'S WELL, WE ARE READY TO PROVIDE SOLUTIONS.

ANCHOR CATCHER (LDAC)

The LDAC is a rugged anchor-catcher that operates with minimum (**less than a 1/4 turn**) tubing string rotation to set or release.

- Right hand set and release tubing anchor/catcher
- Wickered or carbide tipped slips available
- No torque option resists right hand rotation of the tubing string while set, yet allows the string to rotate the 1/4 turn required to release
- Adjustable safety release
- Stainless steel drag springs



WRS BRIDGE PLUG

The Logan Kline WRS Bridge Plug is a compact, wireline retrievable bridge plug capable of holding pressure above or below.

- Wireline, hydraulic, or coiled tubing set
- Caged bi-directional slip
- Balance equalizing system
- Pressure equalized before release
- Coiled tubing retrievable
- Compact design



When it comes to downhole oilfield equipment, no one can match the superior quality of **Logan Kline Tools.**

CPW RETRIEVABLE SQUEEZE PACKER

The CPW is designed to perform all the tasks required of a retrievable stimulation and work over packer and withstand high pressures from above or below. Proven 3-element system.



- Can be used in all types of squeeze cementing, fracturing and acidizing with subsequent testing
- Hold down slips and mechanical lower slips are carbide tipped
- Perf Wash option available
- Runs with our Locking Compression Unloader

TUBING SWIVEL

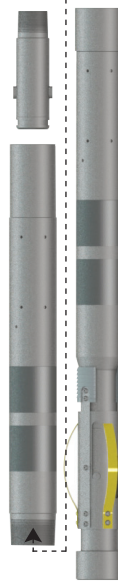
A Logan Kline circulating Tubing Swivel, between the tubing string and elevators lowers friction to a minimum to both ease rotation and reduce the possibility of backing off the top collar.



- Surface connections remain in place while the tubing string is rotated or moved vertically
- 1 or 2 connections for discharge or flow lines
- Available in three sizes:
 - Standard
 - Heavy Duty
 - Extra Heavy Duty

SCAB LINER

Logan Kline Tools' Scab Liner Assembly is an economical method of isolating casing leaks or existing perforations in producing and injection wells. It can eliminate repetitive squeezing and the need to install a full liner.



- Fully retrievable
- Large bore sizes that enable standard tubing to run through the liner
- Available from 3-1/2" to 9-5/8"

TRANSPACK CEMENTER

Provides a tension set full opening packer for remedial operations such as acidizing, fracturing, squeeze cementing and casing testing. Bi-directional, fully enclosed slips with carbide inserts.



- Carbide tipped stainless steel drag blocks
- 3 safety release options so you can get the tool out of the hole easier than the 32-A
- Enclosed J-Slot
- Runs with our Tension Unloader

K-10 PACKER

The K-10 is a retrievable packer that functions like a permanent drillable packer. It is ideal for many injection, production and zone isolation functions.



- Locks mechanically
- Tubing can be in tension, allowing the packer to be used as a tubing anchor/catcher
- Withstands up to 10,000 PSI differential pressure
- Slips and drag blocks are carbide-tipped

TUBING ANCHOR CATCHER

Logan Kline's Tubing Anchor/Catcher is a rugged anchor that employs drag blocks and fully enclosed large cross-section slips for maximum safety.



- Big bore version offers largest I.D. of any Anchor/Catcher on the market
- Carbide slips offered
- Easily adjustable shear pins

HYDRAULIC TANDEM PACKER

The Hydraulic Tandem Packer is designed for isolation of multiple zones for waterflood and remedial work. One or more may be run above or below a tension or compression set packer.



- Setting piston that is activated by tubing pressure
- Locking device that maintains pack off after pressure differential is removed
- Adjustable shear screws prevent premature setting

BIG BORE TUBING PACKER

The Big Bore Tubing Packer is designed to provide a leak-free seal inside a tubing string with a bore larger than other tubing packers.



- Can run as a tension packer or a 'hook wall' compression packer
- left-hand safety threads at each end
- Various tubing connections are available

Call About Our Collar Locator, Dual String Anchor and More