Slickline VariBall™ Cutter System

The Slickline VariBall™ Cutter System was designed to provide an efficient and effective down hole wire cutter for use in high angle wells.

By combining the synergies of the VariBall rolling system and the Flopetrol rotary wireline cutter the operating envelope in which a wireline cutter will function is further enhanced.

The criteria set out during design was to have a system that minimised friction drag, minimised roller contact and have the ability to reach target to allow successful wire retrieval operations. The system has the same operational capabilities as a standard Flopetrol cutter but offers the rolling capabilities of the VariBall rolling system.

Each VariBall Cutter system comes complete with wire cutter interfaces to suit .108 - .250 wire. The cutter is also supplied with both standard one drop and interface type two drop type cutters.

The standard cutter should be used in vertical wells with minimum restrictions, whilst the interface should be used where there is a chance of the fluid level being not to surface or there are multiple restrictions within the tubing string.

The system has the same operational capabilities as a standard Flopetrol cutter but offers the rolling capabilities of the VariBall rolling system.

Design Features:

- Highly flexible and interchangeable roller design
- Standard and Interface cutter versions included in system
- Rollers not only provide reduced drag but also provide centralisation
- Rollers minimise premature cutting by centralising cutter
- Both cutters supplied with two sets of rollers
- Suitable for 4.00” - 7.00” tubing

**SLICKLINE VARIBALL CUTTER SYSTEM**

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<td>1 - 7/8”</td>
<td>0.108 - 0.250</td>
<td>2.625 - 3.750</td>
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Bespoke roller sizes within range available upon request.