# SelectFlex<sup>®</sup> Expandable Liner Hanger System

## SET-AND-FORGET LINER-TOP SEALING HELPS MINIMIZE RISK IN DEMANDING APPLICATIONS

#### **OVERVIEW**

The Halliburton SelectFlex® expandable liner hanger (ELH) system helps operators mitigate risk and reduce operating expenditure. Ideal for use in land applications, where both cemented and non-cemented liners are deployed, the SelectFlex ELH system's modular design offers a cost-effective expandable liner solution tailored for individual well design. The liner hanger configuration can be run in multiple applications where conventional mechanical liner hangers are traditionally used to deploy liners. The integral liner-top packer provides a positive seal on setting and eliminates remedial liner-top squeeze jobs.

SelectFlex ELH systems provide operators the unique ability to get the liner to total depth and provide a liner-top gas-tight seal in demanding applications, such as cemented liners or openhole horizontal completions.

This engineered technology helps operators minimize operating expense, while allowing selection of their own system components to run in a given well design. The SelectFlex ELH system comes with an upper latch connection, allowing placement of modular components on top of the hanger as needed. The versatile design offers dual functionality in either production or stimulation mode. SelectFlex ELH modular tieback components consist of a latch-down seal unit, which can be used with production tubing or a latch-down production upper tieback receptacle with floating seal units. Each is designed to overcome the failures and complexities intrinsic to conventional liner hangers, while still being operational in multiple applications.

The SelectFlex ELH system uses our robust and reliable VersaFlex<sup>®</sup> ELH breech lock adjustable pressure setting tool, which can be offered in a specific configured design to provide multiple features for enhanced liner deployment based on application. These include wash-down and rotational capability with variable setting pressures to set hangers with pressures lower than 5,000 psi. A standard contingency release method or a full breech design can offer liner deployment with compression forces up to 160,000 pounds.

### SelectFlex® Expandable Liner Hanger System

Liner Size/ Casing Size (in.)	Casing Weight (lb/ft)
5 x 7	26
5 x 7	29
5 x 7	32

For additional sizes and weight ranges, please contact your Halliburton representative.

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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#### **FEATURES**

- » Configurable modular design
- » Ratch latch for positive latching and sealing capabilities
- » Bi-directional loading and sealing
- » Compatible with Halliburton casing equipment for cemented liners
- » Compatible with wide range of zonal isolation devices

#### BENEFITS

- » Set-and-forget sealing design simplicity helps eliminate risks associated with conventional liner hangers
- » Derived from VersaFlex<sup>®</sup> standard and breech lock system technology
- » Equipment can be tailored to an individual well design
- » Single-trip upper tieback receptacle with pre-pinned tieback seal assembly
- » Reliable, engineered solution