

VersaStim® Expandable Liner Hanger System

OPTIMIZED LINER HANGER CONFIGURATION FOR OPENHOLE HORIZONTAL COMPLETIONS

OVERVIEW

Halliburton VersaStim® expandable liner hanger (ELH) system helps operators mitigate risk and reduce OPEX. Ideal for use in land applications where openhole horizontal liners are deployed, the VersaStim system was designed to optimize the liner hanger configuration run in horizontal applications where conventional mechanical liner hangers or production packers are traditionally used to deploy liners. The modular design offers an expandable liner hanger solution tailored for well design where 10,000 psi stimulation work is performed.

VersaStim systems provide operators the unique ability to get the liner to total depth and provide liner-top, gas-tight seal in demanding applications such as horizontal completions.

This specifically designed technology helps operators minimize operating expense while allowing them to choose system components to run in a given well design. The configurable system allows the first run to be VersaStim hanger/packer, which is connected to the liner. The VersaStim hanger comes with an upper latch connection which allows modular components to be placed on top of the hanger as needed. In addition to the hanger, VersaStim modular components consist of a latch down frac through seal unit for 10,000 psi frac work or a latch down production seal unit on an upper tieback receptacle and a tieback seal unit. Each is designed to match connectivity at the top of the VersaStim hanger.

VersaStim system uses our robust and reliable VersaFlex® Breech Lock Adjustable Pressure setting tool to offer multiple features for enhanced liner deployment. The Breech Lock compression forces up to 160,000 lb and variable setting pressures to allow setting hangers with pressures below 5,000 psi, all while maximizing circulating rates and pressures.

FEATURES & BENEFITS

- » Configurable – modular design
- » 10,000 psi frac capability
- » Ratch latch for positive latching and sealing capabilities at top of liner hanger
- » Single-trip upper tieback receptacle with pre-pinned tieback seal assembly
- » No-go profile for testing top of liner
- » Compatible with majority of stimulation sleeves
- » Compatible with wide range of zonal isolation devices
- » Set-and-forget sealing – design simplicity helps eliminate risks associated with conventional liner hangers
- » Derived from VersaFlex Standard and Breech Lock technology
- » Equipment can be tailored to an individual well design
- » Reliable, engineered solution



HAL38766

VersaStim® 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

Sales of Halliburton products and services will be in accord solely with the terms and conditions contained in the contract between Halliburton and the customer that is applicable to the sale.

H010231 06/17 © 2017 Halliburton. All Rights Reserved.

