

# VersaFlex® GT Expandable Liner Hanger System

## OPTIMIZED LINER HANGER FOR GEOTHERMAL APPLICATIONS

### OVERVIEW

VersaFlex® GT expandable liner hanger system combines the latest design features from our portfolio of liner hangers that are ideal for geothermal applications with the ability to handle temperature ranges up to 650°F (343°C).

The VersaFlex GT system is designed to improve the deliverability of a low-to-moderate load-bearing expandable liner hanger without sacrificing sealing capability or reliability. The system can bring significant value to your well construction project without compromising quality and continues the legacy of our industry-leading expandable liner hanger technology with a total system approach to liner installations.

The unique body profile of the VersaFlex GT expandable liner hanger system uses engineered extrusion limiter spikes, which provide a fully compliant metal-to-metal seal with full bi-directional anchoring capability. The system offers no external moving parts and its unique integral design eliminates any body connections below the hanger body to minimize leak paths. Its clean-form design offers a smooth radial flow path allowing for unrestricted bypass area, which assists in reducing equivalent circulating densities (ECDs) during all phases of the operation.

The VersaFlex GT system includes a standard upper tieback receptacle and a threaded box end, which can be easily adapted by an interchangeable adaptor. The system is compatible with a wide range of thread connections and casing weight.

### APPLICATIONS

- » Geothermal, oil and gas
- » Conventional liner installations
- » Onshore and offshore
- » Vertical to horizontal

### FEATURES

- » Simple clean-form design
- » Integral upper tieback receptacle
- » Single-piece expandable hanger body design with engineered extrusion limiter spikes
- » 360° hydraulically energized metal-to-metal sealing package
- » Bi-directional anchoring and sealing capability
- » Wash and ream during deployment – rotate and reciprocate during cementing operations
- » Runs with VersaFlex standard ball-drop system with quick lock collet
- » Compatible with wide range of industry-standard cementing accessories



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**BENEFITS**

- » Ready-to-run system – install tool and test prior to shipping
- » Set-and-forget sealing – design simplicity helps eliminate risks
- » Tieback capable
- » Unmatched, redundant gas-tight seal reliability
- » High circulating rates
- » Engineered extrusion spikes (non-damaging to parent casing ID)
- » Based on field-proven VersaFlex system technology
- » Running tools provide hydraulic hanger body expansion – no string weight to set required
- » Cement not required for pressure integrity
- » Reliable, engineered solutions

**VersaFlex® GT Expandable Liner Hanger System Specifications**

Hanger Seal Type	Liner OD (in.)	Casing Size OD (in.)	Casing Weight (lb/ft)	Tieback Receptacle ID (in.)	Tieback Receptacle Sealbore Length (in.)	Expansion Body Material
Metal-to-Metal	5.0	7.0	29-32	5.25	127.35	Low Alloy Steel, 80 ksi MY
Metal-to-Metal	5 1/2	7 5/8	29.7-33.7	5.75	126.17	Low Alloy Steel, 80 ksi MY
Metal-to-Metal	7.0, 7 5/8	9 5/8	40.0, 43.5, 47.0	7.75	123.8	Low Alloy Steel, 80 ksi MY
Metal-to-Metal	9 5/8	11 3/4	65.0	9.66	43.15	Low Alloy Steel, 80 ksi MY
Metal-to-Metal	11 3/4	13 3/8, 13 5/8, 14.0	68-115.53	11.47	43.25	Low Alloy Steel, 80 ksi MY

For sizes not listed contact your Halliburton representative.

For more information, contact your local Halliburton representative or visit us on the web at [www.halliburton.com](http://www.halliburton.com)

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