

# Riser Vali Tech® Filter

## EXPANDING DOWNHOLE FILTER TECHNOLOGY TO RISER APPLICATIONS

### OVERVIEW

The CleanWell® Riser Vali Tech® is a filtering tool designed to actively recover debris that was unable to be circulated out of the hole before, during, and after displacement from drilling mud to completion fluid. The tool utilizes a fluid interrupter sleeve (FIS) to switch the tool from bypass mode, while circulating conventionally or running the tool in-hole, to a filtering mode when reverse circulating or tripping out-of-hole.

The Riser Vali Tech filter features include a flexible fluid interrupter sleeve (FIS), which provides a redundant wiper diverter system designed to mitigate tearing, ripping or damage concerns. The flexible design allows the tool to fit through restrictions near surface, while retaining the ability to properly make contact with the riser internal diameter (ID).

The innovative modulating valve allows fluid bypass should the collection chamber become full, and helps prevent swabbing concerns. This system is also designed to help eliminate the need for other ball-drop bypass valves.

The Riser Vali Tech filter is typically run in conjunction with CleanWell® technology riser systems. It can be run as a stand-alone device or integrated into a single-trip system in combination with other wellbore cleaning tools during the displacement process.

### FEATURES AND BENEFITS

- » Robust integral mandrel
- » Stabilized for positive centralization and protection
- » Large volume capacity – 5.85 cubic feet
- » Allows for reverse circulating when required
- » Robust filter sleeve (0.035 Ga.)
- » Flexible fluid interrupter sleeve (diverter)
  - » Shifting sleeve design
  - » Redundant wipers
- » Self-modulating bypass
  - » Helps eliminate swabbing potential
  - » Provides regulated bypass

### Riser Vali Tech® Filter Specifications

Riser ID (in)	Maximum Trip Speed (ft/min)	Max Rotating Speed (RPM)
18.75-19.75	200	120

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

H013062 10/18 © 2018 Halliburton. All Rights Reserved.

**HALLIBURTON**



HAL120693