

# Hydraulic Hold-Down

## Flow-Activated Downhole Anchoring Tool

The Hydraulic Hold-Down (HHD) tool is a flow activated tool designed for stabilization and anchoring of the BHA.

When a pre-determined flow rate is achieved through the HHD, differential pressure causes slip pads to extend from the side of the tool body, anchoring the BHA in place within the wellbore.

Anchoring the BHA provides stabilization to optimize the efficiency of applications such as abrasive perforating and tubular cut-off, as well as ensuring upper cups or packers in straddle tools do not come un-set during high-pressure injection treatments.



*Hydraulic Hold-Down Tool*

The Hydraulic Hold-Down tool is fully rated for abrasive slurries and may be used for through tubing fracturing applications.

Anchoring function applied in sync with pumping operations. The slip pads will remain engaged while the flow rate is maintained, and will disengage when pump pressure is bled off to reduce differential pressure. No separate set / un-set manipulation required.

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

## APPLICATIONS

- » Stabilization during abrasive perforating
- » Stabilization for tubing cut off tools
- » Anchoring for high pressure operations using straddle tools or injection packers
- » Through tubing frac applications

## BENEFITS

- » Hydraulically actuated by flow through tool
- » Provides reliable grip inside well tubular
- » Rated for abrasive slurries

## FEATURES

- » Expandable slip pad anchors.
- » Plug and play into any tool assembly

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