# MatchSet® Mechanical-Set Pocket-Slip Liner Hanger

## PROTECTED SLIPS DESIGNED FOR PRESSURE-SENSATIVE FORMATIONS

#### **FEATURES AND BENEFITS**

- » Unique protected slip design provides more slip contact area and uniform loading
- » Available in rotation or non-rotation models where bearings allow liner to be rotated in set position
- » Solid body mandrel design eliminates all O-rings and potential leak paths
- » Slip and cone designed for minimum casing stress levels
- » Capable of hanging long and heavy liners
- » Hardened slips bite and hold in all standard casing grade
- » Large annular flow area in set position ensures minimum pressure drop
- » Liner hanger body and cylinder have burst and collapse ratings equal to or greater than the API specifications for relevant grade of casing (unless otherwise stated)

#### **OVERVIEW**

Halliburton MatchSet® mechanical-set pocket-slip liner hanger has a unique compact design for wells drilled in pressure-sensitive formations. The hanger is equipped with a mechanical setting mechanism allowing for a solid body mandrel design with no hydraulic setting ports or leak paths.

The hanger is set by applying right-hand rotation through the drillpipe after pulling the liner into tension. After rotation, set-down weight is applied to move the slips up and out against the cones to the set position. The mechanical-set liner hanger incorporates a bearing assembly, if required, which allows the liner to be rotated in the set position while cementing the liner.

### MatchSet® Mechanical-Set Pocket-Slip Liner Hanger Specifications

Liner Size (in.)	Casing Size (in.)	Casing Weight (lb/ft)	Material
4 1/2	7	23.0 - 38.0	L-80, P-110, and Q-125
5	7	23.0 - 38.0	
5 1/2	7 5/8	29.7 - 45.3	
7	9 5/8	40.0 - 58.4	
7 5/8	9 5/8	40.0 - 53.5	
9 5/8	13 3/8	54.5 - 72.0	

For additional sizes and material grade, 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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## **APPLICATIONS**

- » Drilling liner
- » Production liner
- » Pressure-sensitive formations