MatchSet™ Hydraulic-Set Pocket-Slip Liner Hanger

PROTECTED SLIPS DESIGNED FOR HIGHLY DEVIATED OR HORIZONTAL WELLS

FEATURES AND BENEFITS
» Unique protected slip design provides more slip contact area and uniform loading
» Available in rotation or non-rotation models where tapered roller bearings allow liner to be rotated in set position
» Hydraulic cylinder stays stationary with respect to body, seals static during rotation
» 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™ conventional liner hanger has a unique compact design for highly deviated or horizontal wells. The hanger is equipped with premium O-rings and glass-filled Teflon backup rings to seal in the hydraulic cylinder. A high-strength alloy cylinder provides maximum burst and collapse rating.

The hanger is set by applying pressure through the drillpipe. A setting ball is circulated or dropped to the ball seat in the landing collar or running tool. Applied pressure acts on an internal piston, moving the slips up the cones to the set position. The hydraulic-set liner hanger incorporates a tapered roller bearing assembly, if required, which allows the liner to be rotated in the set position while cementing the liner.

MatchSet™ Hydraulic-Set Pocket-Slip Liner Hanger Specifications

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

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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