Jet Tech® Slimline Valve

SLIM BODY BOP JETTING TOOL FOR SINGLE-TRIP OPERATIONS

OVERVIEW

The CleanWell® Jet Tech® valve is designed to flush subsea blowout preventers (BOPs) and wellheads. Its slimline OD helps eliminate critical spaceout concerns when deploying single-trip mechanical displacements. The valve is equipped with jet nozzles for optimal impact forces for effective flushing of cavities or profiles.

The Jet Tech valve provides large ID benefits both before and after activation to minimize pressure drop when circulating during the displacement process.

FEATURES

» Robust
» One full open/close cycle available
» Slimline body OD with phased jets
» Built in the open or closed position
» When functioned, the tool locks in position so the valve cannot be shifted by fluid flow
» Stress concentration management
» Steel ball activation, dart deactivation
» Multiple tools can be run inline for multiple cycles
» Rated to 5,000 psi differential pressure

Jet Tech® Slim Valve Specifications

<table>
<thead>
<tr>
<th>Tool Size OD (in)</th>
<th>Ball OD (in)</th>
<th>Activation Rate (bpm)</th>
<th>Deactivation Rate (bpm)</th>
<th>Ball Seat ID (in)</th>
<th>Jet Nozzle Dia. (in)</th>
<th>Min TFA (sq.in)</th>
<th>Number of Jet Nozzles</th>
<th>Jetting TFA (sq.in)</th>
</tr>
</thead>
<tbody>
<tr>
<td>6 3/4</td>
<td>2.75</td>
<td>8</td>
<td>3 (Dart), 12-15 (Ball)</td>
<td>2.382</td>
<td>0.437</td>
<td>4.45</td>
<td>8</td>
<td>1.199</td>
</tr>
<tr>
<td>6 3/4</td>
<td>2.25</td>
<td>8</td>
<td>12-15 (Ball)</td>
<td>1.886</td>
<td>0.437</td>
<td>2.79</td>
<td>8</td>
<td>1.199</td>
</tr>
</tbody>
</table>

Connections Available: NC50, XT-57, XT-M-57, CT-M-57

For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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