Riser Bristle Tech® Brush

MAXIMIZE RISER CLEANING WITHOUT COMPROMISING FLOW AREA

OVERVIEW
The CleanWell® Riser Bristle Tech® brush is designed to mechanically assist in cleaning subsea risers by polishing and removing mud film and other restrictive material from the inner wall diameters. The brush provides superior riser wall cleaning without reducing circulating flow area. Fluid flow can either be directed around the outer diameter of the tool, self cleaning the bristles, or under the brush sleeves helping to eliminate potential for pressure drop.

The Riser Bristle Tech brush can be integrated into a single-trip system in combination with other wellbore cleaning tools during the displacement process. It can also be run as a standalone device for offline riser cleanout runs.

FEATURES
» Robust
» Integral mandrel
    » Smooth inner bore
    » No internal connections or upsets
» Non-rotational (independent from mandrel)
» 360-degree riser coverage per bristle sleeve section (two bristle sleeve sections)
» 4145 or 4330 material construction
» Synthetic or steel bristles available
» Enormous flow area (ideal for 40+ bpm boosting)
    » >100-in.² of flow area
    » Flow area around outer diameter of tool and under bristle sleeves
» Technical specifications validated through finite element analysis (FEA) modeling

Riser Bristle Tech® Brush Specifications

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<tr>
<th>Riser ID (in)</th>
<th>Maximum Trip Speed (ft/min)</th>
<th>Max Rotating Speed (RPM)</th>
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<td>17 - 20</td>
<td>200</td>
<td>120</td>
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For more information, contact your local Halliburton representative or visit us on the web at www.halliburton.com

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