

MatchSet® Liner Hanger Rotating Ball Seat

HYDRAULIC ACTIVATION OF LINER HANGERS IN TWO-STAGE CEMENTING OPERATIONS

OVERVIEW

The Halliburton MatchSet® liner hanger rotating ball seat allows for reliable operation of hydraulic liner hanger equipment and enables the workstring to return to full inner diameter (ID) for passage of a cementing wiper plug. It is utilized in place of the hydro-trip sub in the MatchSet liner hanger running tool ball seat system. The rotating ball seat is specifically designed to provide all the benefits of the hydro-trip sub and can be actuated using ball sizes compatible with VersaFlex® expandable liner hanger and/or ES II™ two-stage cementer plug sets. In addition, pressure events are contained at the running tool, which isolates the formation from any applied pressure necessary to function the hydraulic liner hanger system.

FEATURES AND BENEFITS

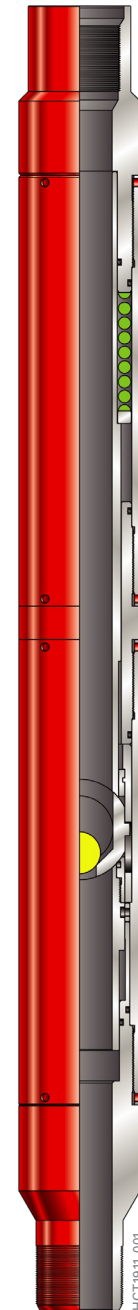
- » MatchSet liner hanger compatibility with VersaFlex expandable liner hanger plug sets and/or ES II two-stage cementer plug sets
- » Positive applied pressure contained at the liner hanger running tool
- » Pressure release occurs at the running tool, helping eliminate any adverse effect on pressure-sensitive formations
- » Retrievable with running tools
- » Variable pressures available for rotating ball seat actuation
- » Reduced displacement volumes for setting ball

MatchSet® Liner Hanger Rotating Ball Seat Specifications

Liner Size (in.)	Liner Weight (lb/ft)	Seal Joint Size (in.)
4 1/2	9.5–15.1	2 3/8
5	11.5–24.1	
5 1/2	14.0–26.8	
7	17.0–35.0	3 1/2
7 5/8	26.4–42.8	
8 5/8	24.0–49.0	
9 5/8	32.3 – 58.0	

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



APPLICATIONS

- » Drilling liners
- » Production liners
- » Openhole horizontal wells
- » Unconventional completions
- » Pressure-sensitive formations
- » Two-stage cementing operations

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