

MatchSet™ Integral Tieback Packer and Tieback Seal Assembly

LINER-TOP ISOLATION WITH BI-DIRECTIONAL ANCHORING CAPABILITY

OVERVIEW

The MatchSet™ tieback packer is a liner-top packer used to prevent micro-annular gas leak at the liner top. The packer is frequently run on drillpipe using a mechanical setting tool, tieback receptacle, and liner setting sleeve with tieback extension. The seal stem is inserted until seated and pressure is tested down the drillpipe. Additional set-down weight shears the release pins and sets the packer seal.

The tieback stem on the MatchSet tieback packer has three sets of chevron-type premium seals for severe pressure and temperature applications. It features ratchet lock in the setting shoulder to prevent premature setting while running in. Hold-down slips and an internal body lock ring maintain seal compression and prevent floating of short liners. Tieback receptacles are available with this packer in different lengths and the assembly may be configured with mechanical or hydraulic release running tool with rotational capability if required.

FEATURES AND BENEFITS

- » Used to prevent micro-annular gas leak at liner top
- » Integral body lock ring holds positive set in seal elements
- » Ratchet lock feature prevents premature set while running in hole
- » Chevron-type premium seals provide high temperature/pressure tieback capabilities
- » Setting tool is released with right-hand rotation

MatchSet™ Integral Tieback Packer and Tieback Seal Assembly Specifications

Liner Size (in.)	Casing Size (in.)	Casing Weight (lb/ft)	Material
4 1/2	7	23 - 38	L-80, P-110, and Q-125
5	7	23 - 38	
5 1/2	7 5/8	29.7 - 45.3	
7	9 5/8	40 - 58.4	
7 5/8	9 5/8	40 - 53.5	
9 5/8	13 3/8	54.5 - 72	

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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