

K-Frac Running Tool

OVERVIEW

The K-Frac Running Tool (KFRT) is the uppermost component of the K-Frac Fracturing Liner System. The KFRT functions as an installation and disconnect device during the liner run-in and functions as a re-entry device throughout the well life.

Simple Design

The KFRT is composed of two robust components: the KFRT seal assembly and the KFRT receptacle. The retrievable-reusable KFRT seal assembly features external high load rated lugs and high performance V-seal assembly for elevated bottom hole temperatures and multiple fluids compatibility.

The KFRT receptacle is a one-piece design to facilitate high torque, tensile, and pressure ratings. The KFRT receptacle incorporates a stab-in guide, internal J-slot, and polished seal bore.

Simple Operation

The KFRT is designed for ease of downhole operation. Once the liner has been installed, open hole packers and liner hanger packer have been set and tested, simply apply compression to the run-in string, apply 1/4 right-hand turn and pick up to disconnect.

A tie-back fracturing string can be reconnected with straight stab-in KFRT receptacle with the KFRT seal assembly.

Full Bore Inside Diameter

The minimum ID through the KFRT is equal to the minimum liner ID.

Design and Manufacturing Standards

The K-Frac Running Tool is designed with performance specifications equal to that of the liner casing.

Size (in)	Connection	Max OD	Tensile (lbs)	Pressure (psi)
4.50	4.500 8RL	6.00	125,000	10,000

