

K-Frac Fracturing Stimulation Valve

OVERVIEW

The Logan K-Frac Fracturing Stimulation Valve is strategically placed in the fracturing liner and is opened by pumping a predetermined size ball on a seat for zonal stimulation and isolation.

Full Bore Inside Diameter

Once the balls and ball seats have been removed, a full bore ID remains that enables full gauge access into the liner to enable remedial or re-stimulation applications with conventional tools.

Seat Design

The seat design has been designed to allow more stages per size. The seat is made from a reengineered drillable material that has improved erosion and drillable characteristics.

Selective Re-fracturing

With the balls and ball seats removed and the full ID regained, the Logan Kline Tools' Straddle Packer Frac Tool can be run on either coiled tubing or threaded pipe to perform selective fracture treatments.

Design and Manufacturing Standards

The K-Frac Fracturing Stimulation Valve is designed with performance specifications exceeding that of the liner casing.

Size (in)	Weight (lbs)	No. of Stages	Tensile (lbs)	Burst (psi)	Collapse (psi)
4.50	11.60	30	278,000	10,690	7,580
4.50	13.50	30	337,000	12,410	10,690

