

15K Fully Balanced Slip Joint (FBSJ)



Description

The Fully Balanced Slip Joint is a telescopic joint which allows 6 ft. of free travel up and down. The Slip Joint is fully balanced to applied pressure and volume. This allows the string to contract and expand with temperature without affecting the internal or external pressures or volumes.

The primary reason for running Slip Joints in the test string is to allow for thermal expansion and contraction. This will take place when the well is flowing and heats up, or when injection is taking place and the well cools down. The compensation for string movement allows for a constant and consistent weight to be set on a retrievable packer. It will restrict the movement of the seal assembly when using a permanent packer.

The Slip Joints are balanced to internal pressure and they are balanced to external pressure. This means that they can not be pumped open by applying pressure to the annulus or the tubing.

Operating Specification

NOMINAL TOOL SIZE	OD	5.25 in.
	ID	2.25 in.
	Length	35.00 ft. Closed 41.00 ft. Closed
THREAD CONNECTIONS	3 1/2 in. I.F. and Pin	
TEMPERATURE RATING	Standard	350° F
PRESSURE RATING	W.P.	15,000 psi
	Burst	33,000 psi
	Collapse	29,000 psi
TENSILE STRENGTH	535,000 lbs. @ 0 psi differential	
SERVICE	H2S, CO2, Acid	

