

# DST Tools

## FULL BORE EXPANSION JOINTS

The Full Bore Expansion Joint (FBEJ) compensates for expansion and contraction of the test string during testing operations. The test string is fixed at two points, the Hanger or the string is fixed at two points, the Hanger or the Slick Joint in the BOP Stack and at the Packer.

Utilizing annular and tubing piston areas the Expansion Joint is both pressure and volume balanced. This eliminates any axial loading on the tool due to internal or external pressure and prevents a change in the volume or pressure of the annulus or tubing as the tool reciprocates.

During the test, the test string will be subject to varying temperatures and pressure effects which will cause changes in the test string length. The Expansion Joints must be used to compensate otherwise string buckling, fracture or packer displacement could occur.

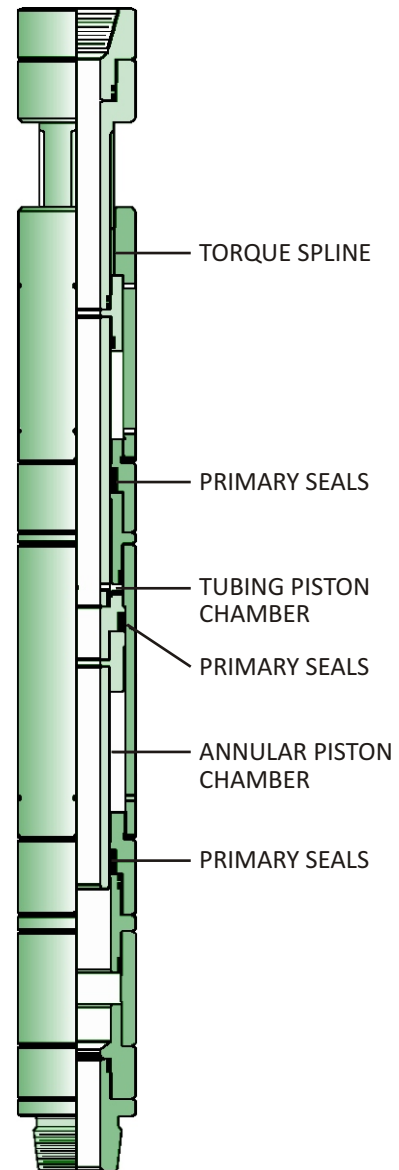
The number of Expansion Joints required in a test string depends on the test program and well conditions.

### Available in Two Sizes

# NEJ-3501 3.125" OD x 1.125" ID  
# NEJ-1001 5.000" OD x 2.250" ID

## Specifications

Working Pressure	10,000 psi
O.D.	5.0"
I.D.	2.25"
Length (closed)	277-3/8"
Stroke	60"
Tensile Rating	380,000 lbs.
Service	H <sub>2</sub> S and Acidizing
Temp. Service Rating	-22°F to 350°F
Connections	3-1/2" API IF Box x Pin



PHONES : +92-51-4433148, 4433415  
EMAIL : [info@eastern-testing.com](mailto:info@eastern-testing.com)  
VISIT US : [www.eastern-testing.com](http://www.eastern-testing.com)

