



### **Description:**

The Slip Joint is an expansion/contraction compensating tool that accommodates for changes in string length caused by temperature and pressure changes during a drillstem test.

### **Applications:**

- Drill stem test operations
- Tubing conveyed perforating (TCP)

### **Operation:**

The Slip Joint has two distinct parts: an outer housing and a moving inner mandrel. Its rugged design incorporates three main sections. At the top is a splined moving mandrel that allows torque to be transmitted through the tool. Below this are two pressure chambers, one open to tubing pressure and the other open to annulus pressure. The tool is hydraulically balanced and insensitive to applied tubing pressures due to dynamic seals and balance chambers.

### **Specifications:**

O.D.	5"
I.D.	2.25"
Length	6.4 m (21')
Stroke	2.5'
Pressure Rating	15,000 psi
Temperature Rating	-15°F to 350°F
Tensile Strength	314,000 lbs
Connections	3 ½ IF
Service	H2S + CO2