

Slip Joint (SLPJ)

The Slip Joint is a telescopic joint run in the tool string, allowing five feet of free travel. It allows for tubing movement caused by temperature changes. The tool is internally pressure and volume balanced. It is also splined so that torque can be transferred below the tool.

Specifications:

Working pressure	15,000 psi/103.42 Mpa
Working temperature (See note 1)	350°F/175°C
OD (in/mm)	5" / 127mm
ID (in/mm)	2.25"/57.2mm
Upper thread connection	3 ½" IF
Lower thread connection	3 ½" IF
Tensile strength	350,000lbf/155,600daN
Tensile strength at max working pressure	30,000lbf/13,345daN
Tool length (in/mm)	267.9in/6805mm
Tool weight (lbs/kg)	1,040 lbs/ 472 kg
Service condition	H2S per Nace MR-01-75

Note 1: Working temperature can be increased by changing sealing configuration as follows:
Up to 400°F/204°C – Standard elastomers and premium back-up rings.

Operation:

Slip Joints should be run together in the work string when testing with annulus pressure operated tools. At the time the packer is set the Slip Joints will be ½ closed allowing for a maximum of expansion or contraction due to changes in well conditions.



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