

Safety Joint



Description

The Safety Joint provides a means to release the BHA components below the safety joint when the components cannot be pulled normally. Examples would be sanded off guns, damaged casing above the packer or a damaged packer.

The Safety Joint is operated by a combination of weight and torque. The workstring is worked up and down to a neutral point, torque is applied and weight is slacked off breaking a set of shear pins and the course thread of the safety joint.

The tool can be either right hand or left hand torque release.

Operating Specification

NOMINAL TOOL SIZE	OD	4.75 in.	6.25 in.
	ID	2.25 in.	2.25 in.
	Length	3.00 ft.	3.00 ft.
THREAD CONNECTIONS	Top	3-1/2 in. I.F. Box	4-1/2 in. I.F. Box
	Bottom	3-1/2 in. I.F. Box	4-1/2 in. I.F. Pin
TEMPERATURE RATING	Standard	350 °F	350 °F
PRESSURE RATING	W.P.	15,000 psi	10,000 psi
TENSILE STRENGTH		476,000 lbs. @ 0 psi differential	576,000 lbs. @ 0 psi differential
SERVICE		H2S, CO2, Acid	H2S, CO2, Acid

