

PKO Tubing Packoff



NO SETTING TOOL REQUIRED

HUNDREDS OF RELIABLE DEPLOYMENTS

DOUBLE ELEMENT SYSTEM

Description

The DTI PKO Packoff is used to seal inside production or injection tubing. The large ID makes this tool suitable for applications such as tubing patches, straddle sleeves and hanging flow control valves.

The DTI PKO Packoff is designed to be run, set and retrieved from the tubing using conventional wireline well intervention methods.

The DTI PKO Packoff is comprised of a seal element pack-off assembly, which is assembled in combination with a segment housing that acts to centralise the tubing seal elements within the tubing when energised.

The packing element assembly is designed to provide a long life, whilst also ensuring that the DTI Tubing Pack-off can be retrieved from the well when required.

Deployment and Operation

- Run and set on slickline with standard setting tools such as GS Pulling Tool, Link Jar and Stem Bar.
- Deployed as part of a straddle system or pump hold down system.
- Can be supplied with integral slips as a plug or packer assembly.
- Retrieved with standard GS setting tools.
- Can be run using standard plug electric or pyrotechnic setting tools if required.

Features & Benefits

- Can be deployed and pulled on slickline.
- 5000 psi rated.
- Large through bore.
- Can be configured to form part of a straddle isolation sleeve or pump hold down system.



Applications

Zonal Isolation

The PKO Packoff can be used as part of a straddle isolation system for isolating hydraulic fractured or perforated zones that are un-productive.

Hanger

The PKO Packoff can be set onto a tubing stop or with integral slips create a nipple profile or tag point below the upper completion for deployment of conventional plugs, injection valves or chokes. It can be used as a hanger for the deployment of jointed tubing or coiled tubing inside and below the existing production string, enabling you to extend the life of your well with the installation of velocity strings or injections strings.

Pump Hold Down System

A polished bore receptable and a latch can provide an anchor point for the installation of an upper completion, such as a cable deployed ESP string. A DTI Slim Pump Safety to enable isolation above and below the packer can also be included in the completion.

Part Number	Running OD	Tubing Size	Bore	Working Pressure
238PKO-XXX	1.85"	2 3/8" 4.6 lb/ft	0.63"	5,000
278PKO-XXX	2.25"	2 7/8" 6.4 lb/ft	0.85"	5,000
350PKO-XXX	2.86"	3 1/2" 9.2 to 10.2 lb/ft	1.75"	5,000
450PKO-XXX	3.72"	4 1/2" 12.6 lb/ft	2.38"	5,000

We offer optional equipment, alternative sizes, pressure ratings, materials and thread connections. **Please contact us for more information.**