



WOS Tubing Isolation Disk

Downhole Burst Disk



WOS Tubing Isolation Disks

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WOS Tubing Isolation (TI) Disks

- The WOS Tubing Isolation (TI) Disk is a downhole device that allows for tubing isolation from downhole pressures while tripping in hole.
- TI Disks can be activated with either impact or pressure by overbalancing the bottom hole pressure. The assembly utilizes a low overbalance pressure activation to avoid high tubing pressures.
- TI Disks is available as a single barrier sub, a dual opposing barrier sub or can be set up to be used as a double barrier with two disks utilized in the same direction.
- Assemblies are also available in a variety of mule shoe, box and pin connections with 10,000psi and 15,000psi pressure ratings.



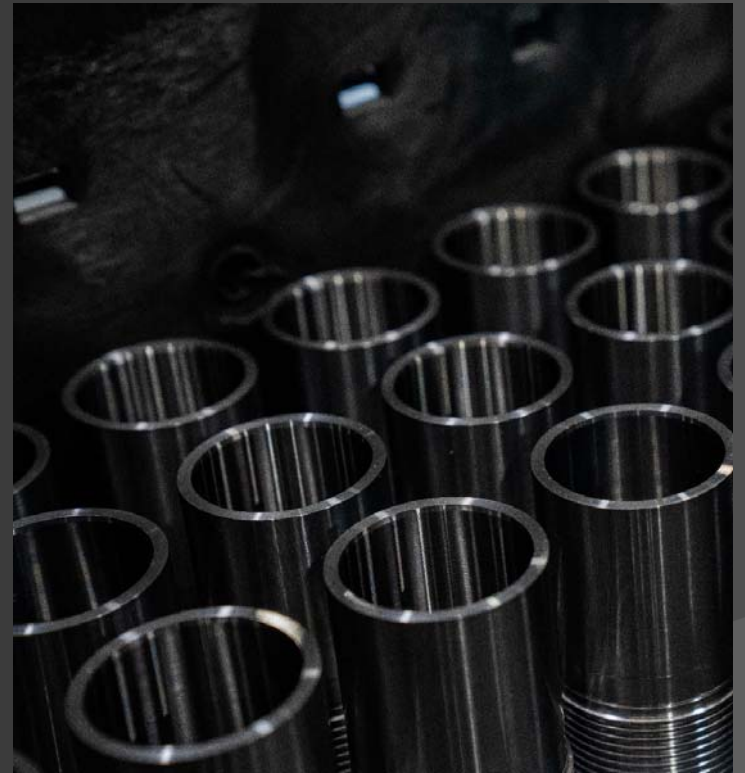
Features

- Built in Wireline re-entry guide
- Can be setup for a variety of overbalance situations
- Prevents well bore fluid from entering the work string during trip in operations
- Available in mule shoe / box / pin connections
- Specialty disk design fractures into small particles
- Pressure or impact activated



Benefits

- ⌚ Allows for well control to reduce surface eliminating working over a live well
- ⌚ Pressure activated to reduce runs on wireline to burst disk
- ⌚ Manufactured in house to maintain quality and cost efficiency
- ⌚ Full bore ID post activation allowing for full production flow



Specs & Accessories

Tubing Isolation Disk Specs				
Pressure rating	10,000 psi		15,000 psi	
Size	2-3/8"	2-7/8"	2-3/8"	2-7/8"
Max OD	3.06"	3.67"	3.188"	3.875"
Min ID	2.00"	2.50"	2.00"	2.50"
Overall Length	11.53"	11.5"	11.53"	11.5"
Torsional Yield	4,000 ft/lbs	5,800 ft/lbs	4,000 ft/lbs	5,800 ft/lbs
Top Connection	2-3/8" EUE Box	2-7/8" EUE Box	2-3/8" EUE Box	2-7/8" EUE Box
Bottom Connection	2-3/8" EUE Pin	2-7/8" EUE Pin	2-3/8" EUE Pin	2-7/8" EUE Pin
Tensile Yield	193,000 ft/lbs	236,500 ft/lbs	193,000 ft/lbs	236,500 ft/lbs

Accessories

- Production packers
- On/Off Tools
- X and XN profiles
- PUP joints

Contact Information

To secure the highest quality of tools engineered, manufactured and tested in the USA contact your local WOS representative or contacts below

Main phone - 346-774-4433

Email - sales@wos.com

WOS Company Overview

- 🌀 Started Operations in Q3 2015
- 🌀 Fully Supported Downhole Tool Division
 - Design & Engineering
 - Machining & Fabrication
 - Field Operations
 - Rebuild & Redress
 - Evaluate Performance
- 🌀 Wireline
 - 4 trucks in the Northeast and 2 in West Texas
 - Started operations in July 2018
- 🌀 Operational Coverage
 - Pennsylvania, Ohio, West Virginia, and New York
 - Texas, New Mexico
 - North Dakota, Wyoming
 - Louisiana



WOS Locations

