

Well control

with ceramic

burst disks

Assemblies available in 10K or 15K pressure ratings

Full-bore ID

post activation

Impact resistant disk designed to fracture into small particles

Tubing Isolation Disks

Full bore ID post activation allowing for full production flow

The WOS Tubing Isolation (TI) Disk is a downhole device

that allows for tubing solation from down hole pressures

while tripping in hole. The TI disk 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. The TI

Disk 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

🔟 About This Product

Can be setup as a double barrier with two disks utilized Available in mule show / box / pin Built in wireline re-entry guide

Senefits

connections

- 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



pressure ratings.



Tubing Isolation Disks

Product Details

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



Designed, manufactured and assembled in house

🗅 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 show / box / pin connections
- Specialty disk design fractures into small particles
- Pressure or impact activated

🕀 Accessories

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



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★ MADE IN IMPERIAL, PA ★