

Armor Single Barrier Rupture Disc® Tool

Protecting Your “Assets”

The Armor Single Barrier Rupture Disc Tool® is engineered and enhanced to create a pressure barrier in a live well between the well bore and the completion tubing strings (BHA).

This Armor Single Barrier Rupture Disc Tool® can be installed strategically in multiple locations in the tool string during live well control operations (Snubbing).

The Armor Single Barrier Rupture Disc Tool® can also work in conjunction with other downhole tools during live well workovers and completions. Examples: TCP Assemblies, Fishing assemblies, Packers, etc.

Once the tubing string is at your required depth, the Armor Rupture Disc® can be removed by simply overcoming differential pressure within the tubing string.

(See data sheet for Rupturing differentials)



Features & Benefits

- ✓ Designed Specifically for live well control (Snubbing)
- ✓ Available in 5k, 10k & 15K pressure ratings
- ✓ All Rupture Disc Tools® are manufactured with L-80 material (Sour Service Rated)
- ✓ Anti-Rotation set screws prevent threads from disengaging during downhole tool retrieval (packers, bridge plugs).
- ✓ New Body Torque through capability (See spec sheet for allowed torque)
- ✓ Patented Rupture Disc® with Bore ID separation groove & shatter pattern
- ✓ New and Improved Lo-Hi pressure seal engaging design (Patent Pending)
- ✓ All Single Barrier Rupture Disc Tools® are pressure tested, charted and serialized for full traceability
- ✓ Special Clearance design available while maintaining Engineered ratings
- ✓ Eliminates wire line operations while running in highly deviated wells
- ✓ Eliminates accidental plug release, increasing safety during well control operations
- ✓ Eliminates excess wire line operations due to miss runs, debris (sand) etc.
- ✓ Approved for single & dual barrier applications (Snubbing IRP 15 Plug Matrix)
- ✓ Customers can special order any size, material, threads, coatings & special hardenings
- ✓ ISO Compliant

Recommended Handling & Running Procedures

1. Insure the Rupture Disc Tool is transported from the Manufacture to the End-User location in “Safe Trip Package”.
2. Equalize the outer side of the BHA in a slow consistent manner
3. Apply fluid equivalent to ½ joint above the Rupture Disc®. Fluid cushion can protect the Rupture Disc® from objects that may accidentally drop down the inner bore

