

Shear Release Joint



10,000 PSI RATED
ULTRA RELIABLE DESIGN

Description

The DTI Coiled Tubing Shear Release Joint enables the controlled and safe release of the tool string from the coiled tubing should the tool string get stuck. The tool is designed for coiled tubing operations where access through the bore is restricted or where a drop ball is not suitable.

The Shear Release Joint is a robust torque through sealed joint that is designed to maximize the tensile and torsional operating load capabilities, making it suitable for coiled tubing drilling operations.

The Shear Release Joint is locked together using Shear Screws through the Top & Bottom Subs and is released by tensile pull to overcome the shear rating on the shear pins. A drop ball is not required.

Features & Benefits

- High torque and tensile ratings.
- No assembly tools required.
- Drop ball is not required.
- Shear pins can be supplied in either brass or steel to give a comprehensive pressure range to suit most coiled tubing applications.
- Standard GS Fishing Neck.

All Extreme Duty Drop Ball Release Joints are rated to 10,000 psi.

Part Number	Outside Diameter	Inside Diameter	Shear	Thread
RJS169AC08	1.688"	0.50"	Up to 12 pins at 1900 lbs each.	1.00 AMMT
RJS212AC09	2.125	0.75"	Up to 12 pins at 1900 lbs each.	1.50 AMMT
RJS288AC23	2.875"	1.25"	Up to 12 pins at 3400 lbs each.	2.38 PAC
RJS350AC23	3.500"	1.50"	Up to 12 pins at 3400 lbs each.	2.38 PAC

DTI has one of the largest ranges of Shear Disconnects available on the market. The table above is our core products only.

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

