

Bowen™ TerraForce™ Coiled Tubing (CT) Jar

Technical
Summary

The Bowen™ TerraForce™ coiled tubing (CT) jar operates in conjunction with our coiled tubing jar intensifier, helping you control the intensity of jarring impacts by varying the applied load. The Terraforce jar has been optimized for a short BHA and delivers very high impact and impulse forces.

The Bowen TerraForce CT jar is ideal for a wide range of coiled tubing applications:

Milling • Fishing • Cleanout • Cutting • Stimulation

Features and Benefits

- Short, robust design
- High temperature capabilities
- Increased torque handling capacity
- Fully bi-directional operation
- New spline design offers increased reliability
- Improved CT milling performance
- Easy to assemble and maintain
- CT jar placement program calculates impact at stuck points and optimizes the BHA to deliver the maximum impact and impulse values

Technical Specifications

Size	2 7/8 in.	3 1/8 in.
Top connection	2 3/8 in. PAC	2 3/8 in. API REG
Bottom connection	2 3/8 in. PAC	2 3/8 in. API REG
Overall length (closed)	56 7/10 in.	58.45 in.
Weight	93 lbs	99 lbs
Max overpull	32,000 lbs	50,000 lbs
Max overpush	32,000 lbs	50,000 lbs
Torsional yield	4,100 ft-lb	7,300 ft-lb
Stroke length	10 3/10 in.	10 3/10 in.
ID	1 in.	1 in.

