

Mono-Conductor Tension Device

Designed to operate with perforating guns or other explosive services, Halliburton’s Mono-Conductor Tension Device (MCTD) provides downhole tension measurements at the cablehead for improved operational control.

When running perforating guns in highly deviated or horizontal wells, reliance on traditional wireline tension measurements made at surface may not provide accurate indications about downhole conditions.

Horizontal wells with long lateral sections, changing trajectories, or wells drilled toe up can make surface tension measurements insensitive or inaccurate.

Available in 2.75-in. outside diameter, the MCTD was designed for use with perforating services in challenging wells. Placed in the gun string between the cablehead and CCL, the tool is recommended for use with Halliburton’s Pump-Down Visualization software service.

The addition of a Cable Safe-Release tool and/or a Mono-Conductor Electric Line Jar provides unparalleled visibility and control if a tool string becomes stuck downhole, reducing the guesswork to make the right decisions and to minimize nonproductive time (NPT).

Benefits

- Provides downhole tension at the cablehead
- Can help identify guns sticking or sanding, and provide early warning to prevent unintentional pump off
- Designed for safe operations with perforating guns
- Eliminates guesswork when a plug is set or a release tool is actuated, minimizing NPT

Features

- Combinable with standard “shooting” CCL tools
- Combinable with the Halliburton Cable Safe-Release tool and the Mono-Conductor Electric Line Jar
- Offers improved decision making when a tool becomes stuck, and allows for more accurate tension to be applied while attempting to pull tools free



Mono-Conductor Tension Device Specifications

Diameter	Length	Weight	Minimum Tensile Strength	Temperature Rating	Pressure Rating	Connection Top/Bottom
2.75 in. (69.9 mm)	47 in. (119.38 cm)	35 lb (15.9 Kg)	60,000 lb (266.9 kN)	300°F (149°C)	20,000 psi (137.9 MPa)	GO Type B

For more information, contact your local Halliburton representative.