

EasyCut™ Sand Jet Perforator/ EasyTag™ Casing Collar Locator

EasyCut™ sand jet perforator is a coiled tubing (CT) conveyed, custom-designed tool which is positioned on-depth, and large diameter perforations with 120-degree planar phasing are created using a low-concentration sand slurry. This sand jetting tool is then pulled uphole a few hundred feet and a fracture treatment is pumped down the casing by CT annulus.

EasyCut perforator combines annular fracturing and sand plug isolation to allow reliable, cost-effective multizone stimulation treatments in both horizontal and vertical wells. This tool has a reverse- and unique forward-washing feature for compacted sand plug removals. It uses the **EasyTag™** casing collar locator which provides reliable depth control in the presence of the fracture slurry.

Technical Data

EasyCut™	EasyTag™
Perforator OD	CCL OD (collapsed)
2 1/2 in. (63.5 mm)	3 1/2 in. (88.9 mm)
2 5/8 in. (73.0 mm)	4 1/2 in. (114.3 mm)

Applications

- Multizone cased-hole completions
- Vertical or horizontal wells
- Tight rock where large perforations and/or acid is advantageous in aiding fracture initiation

Benefits

- EasyCut™ perforator cuts large-diameter perforations with 120-degree planar phasing
- EasyCut tool includes both a reverse- and unique forward-washing feature for compacted sand plug removal
- EasyTag™ casing collar locator (CCL) provides reliable depth control in the presence of the fracture slurry
- Reduces completion time versus conventional zonal isolation methods
- Multiple zones can be completed in one day