



Through-Tubing Carriers

Perforating systems provide effective fluid flow communications between a cased wellbore and a producing reservoir.

Perforating guns punch a geometrical pattern of perforations through casing and cement sheath and into the producing formations. Perforation depth depends on gun type and size. Each perforation is characterized by shot density, penetration, shot phasing and perforating hole diameter.

Through-tubing carriers offer the same performance as large-diameter casing guns while avoiding the need to pull tubing from wells. They deliver twice the penetration of other high-performance through-tubing systems.

Features, Advantages and Benefits

- Available in 1 11/16 in. (42 mm), 2 1/8 in. (54 mm), and 2 3/4 in. (70 mm).
- Perforates at 180°.