Pen-O-Trator Max-V®

Reamer Shoe

Product

The PEN-O-TRATOR® MAX-V Reamer Shoe is designed to aid with the installation of any Casing, Liner, or Screen application, where the operator has concerns over potentially difficult wellbore conditions such as swelling shales, ledges, and washed-out areas within the wellbore.

Features

The PEN-O-TRATOR MAX-V has been specifically designed for economically sensitive markets while delivering the same high-standards in performance and reliability known from the PEN-O-TRATOR platform.

- · Casing friendly tungsten carbide cutting structure
- Anti-aggressive left-hand blades minimize torque
- 360° cutting structure facilitates reaming past the obstructions with or without rotation
- Well-bore seeking eccentric guide nose negotiates troublesome formations
- Ezi-Drill® aluminum guide nose to aid drill out without compromising nose strength
- · Flow ports offering 360° flow area.
- · Slick body design helps reduce ECD





Options

- Standard 5,000 PSI and 10,000 PSI valves
- Up jet side ports available
- Single, double, and auto-fill valve options
- Ball deflector/ball catcher options available
- All API and premium connections available
- · All material casing grades available

