

DESCRIPTION

A-ENRFS-1,2, A-199 – Reamer Shoe w/ Eccentric Aluminum Nose

AVENTUS Reamer shoes offers dependable performance for all classes’ oil and gas wells. The valves prevent cement backflow, provide casing buoyancy during run in, and act as internal BOPs during the process of running and cementing the casing. The Shoe has reaming capability through difficult drilled sections. Tungsten Carbide composite facing provided on the shoe body helps negotiate tight drilling.

Float equipment is manufactured to match customer casing specification. All cement float equipment is PDC drillable.

Available in Cement / Non-Cement / Plunger Type / ball-type / Plunger Valve type configurations.

FEATURES/BENEFITS:

- Drillable with all types of drilling bits.
- Reduced Drill-out times
- Single spring-loaded Phenolic valve body with Aluminum plunger valve
- Can be easily installed at well site
- Tungsten Carbide facing
- Reaming capability while lowering

APPLICATIONS

- Reaming and Drilling operations.

DIMENSIONAL SPECIFICATIONS

Casing Size	Weight	OD	ID
inch	lb/ft	inch	inch
4-1/2	12.6	5.875	3.942
7	26-29	8.500	6.276
9-5/8	32-53.5	12.000	8.535
13-3/8	68-72	16.000	12.359

Available in other request sizes from 3 ½" to 20" casing, corresponding to well bore hole sizes, for their respective weight ranges with varying standard or exotic material based on compatibility with the well environment and application requirement. In addition, these are furnished with different end connections (Standard API BTC, LTC, STC or premium thread connections), to meet customer’s requirements

Available in single or double valve configuration.

