

Archer Wear Bushing

with Seal Assembly Retrieval

The Archer Wear Bushing (AWB) is designed to allow installation and retrieval of the wear bushing and seal assembly combined with other operations. This saves the operator dedicated wear bushing installation and retrieving trips, including retrieval of seal assembly.

Benefits

- Eliminates dedicated run
- Saves Rig time
- One piece mandrel
- High strength materials
- Simple to run
- Multiple runs possible

Features

- Seal assembly retrieval
- Seal assembly emergency release
- Large bypass areas
- Eliminating flow restrictions
- Withstand drilling and milling operations

The AWB seal Assembly Retrieval and its running tool are designed to continue run in hole once the wear bushing is installed. As the BHA is pulled out of hole, retrieval or leave the AWB is selected by rotation.

More time is saved by pulling the seal assembly in the same run.

The Archer Wear Bushing consists of a wear bushing and a one-piece body running tool with latch dogs to install and retrieve the AWB. Once the AWB is installed, RIH can continue by un-latching from the AWB.

The Archer Wear Bushing can be designed to replace the most common wear bushing designs.

