

Archer Wear Bushing SAR

The Efficient Wellhead Protection Method with Seal Assembly Retrieval



The Archer Wear Bushing with Seal Assembly Retrieval (AWB SAR) 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.

The AWB SAR and its running tool are designed to continue run in hole once the wear bushing is installed and latched into the seal assembly. When the BHA is pulled out of hole the AWB and the seal assembly can selectively be left in hole or retrieved by rotation.

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

The AWB 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 unlatching from the AWB.

The AWB can be designed to replace the most common wear bushing designs.



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

Specifications

Casing Size	Description	Running & Retrieval
10 3/4"	10 3/4" The Archer Wear Bushing for 10 3/4" 60,7- 65,7#	7 1/4" Running Tool
13 3/8"	13 3/8" The Archer Wear Bushing for 13 3/8" 68- 72#	7 1/4" Running Tool

Specifications may be subject to change