

LINER WIPER PLUG



The Tier 1 Liner Wiper Plug is installed and used on drill pipe deployed liner applications that are to be cemented in place.

The Liner Wiper Plug is positioned below the liner running tools. The drill pipe wiper plug is launched from surface immediately behind the cement and will engage into the Liner wiper plug.

The drill pipe wiper plug and Liner Wiper Plug will then be displaced together and land in the associated profile sub located above the floats and near the toe of the liner. Once latched, the Liner Wiper Plug prevents further forward fluid flow and acts as a redundant seal to the float equipment preventing reverse flow. The Liner Wiper Plug provides a high-pressure seal that can be utilized to activate hydraulic-set equipment associated to the liner string.

CURRENT SIZES

→ 114.3mm through 177.8mm (4.5" through 7")

STANDARD OFFERING

→ Nitrile wiper fins

WIRELINE -

OPTIONS

- → Alternative elastomers
- Length and number of wiper fins
- Other sizes available on request

FEATURES & BENEFITS

- → PDC millable to minimize removal time
- Rotationally locked when latched for ease removal by milling or drilling
- → 68.9 MPa (10ksi) rated seal when latched to provide versatility for actuating associated equipment and managing downhole pressure
- Dual seals on nose for redundancy and reliability
- ⇒ Large robust wiper fins for ensuring the effective wiping of the liner casing

APPLICATIONS

- → Cemented liners
- → Vertical / Deviated / Horizontal







