

Duo Wiper Plug

The duo wiper plug system ensures a bilateral separation of the cement column in the drillpipe and liner. Attached to the setting tool, it is located in the first liner casing joint below the liner hanger. The lower part of the duo wiper plug is released by the first drillpipe dart and pumped to the landing collar. A short pressure increase occurs by the landing on the landing collar, further displacing cement. A second drillpipe dart releases the upper part of the duo wiper plug, pumping it down to the landing collar. The duo wiper plug interlocks in the landing collar, allowing an optimized drilling out.

Features/Benefits

- No contamination of the cement with mud
- Simple and reliable duo wiper plug system
- Emergency release feature for the top plug
- No risk of a stuck inner sleeve of the top wiper plug
- High strength design allows high bump pressure
- Anti-rotating mechanism to reduce drill-out time

Materials

- Aluminium/Rubber

