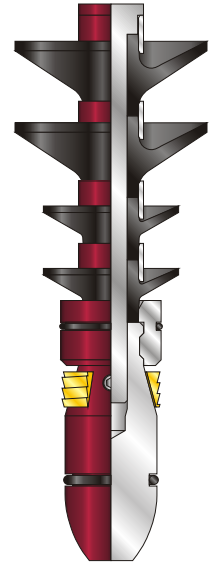




## *Drillpipe Wiper Plug (DWP)*

Weatherford's drillpipe wiper plug (DWP) is used to wipe the inside of drillpipe and running tools behind the cement, providing a mechanical barrier between the cement and spacer fluid. The DWP is then used to launch the LWP liner wiper plug.

The DWP is launched from the cementing head and is displaced through the drillpipe and running tools by cement. When the DWP reaches the LWP at the bottom of the running tool string, the DWP latches into the plug and seals. Differential pressure across the DWP launches it. When the DWP latches into the LWP, it is rotationally locked by a latch ring.



### *Applications*

- Wiping any drillpipe in conjunction with an LWP wiper plug
- Wiping drillpipe before it is pulled out of the hole

### *Features, Advantages and Benefits*

- Composed entirely of PDC-drillable materials (aluminum and HNBR), the DWP allows trouble-free drill-out, helping to conserve rig time.
- Latch ring rotationally locks the DWP to the wiper plug. This feature facilitates drill-out, reducing rig time.
- Seal ring provides a positive bi-directional seal with the LWP when the DWP latches in, allowing for a positive shear indication when the plug is released and enabling Weatherford wiper plugs to withstand a high differential pressure when bumped.
- Fins and O-rings are made of peroxide-cured HNBR as standard, which is suitable for most well conditions.

### *Specifications*

Contact an authorized Weatherford representative.

### *Options*

- HNBR fins and O-rings are standard, but fins and O-rings of other materials are available on request.
- Parker Flex Plug (RedKey) style wiper fins are available on request.