

Cement Cleanout Block

Clears cement from casing

APPLICATIONS

- Shoe-track drilling when cement must be cleared from casing
- Postshoe-track drilling in formations that require enhanced stabilization

BENEFITS

- Reduces risk of stuck BHAs with dependable cutter block retraction
- Increases stability when drilling new formation after the shoe track has been drilled out

FEATURES

- Hydraulic activation
- Cutter block design that eliminates PDC cutter contact with casing ID

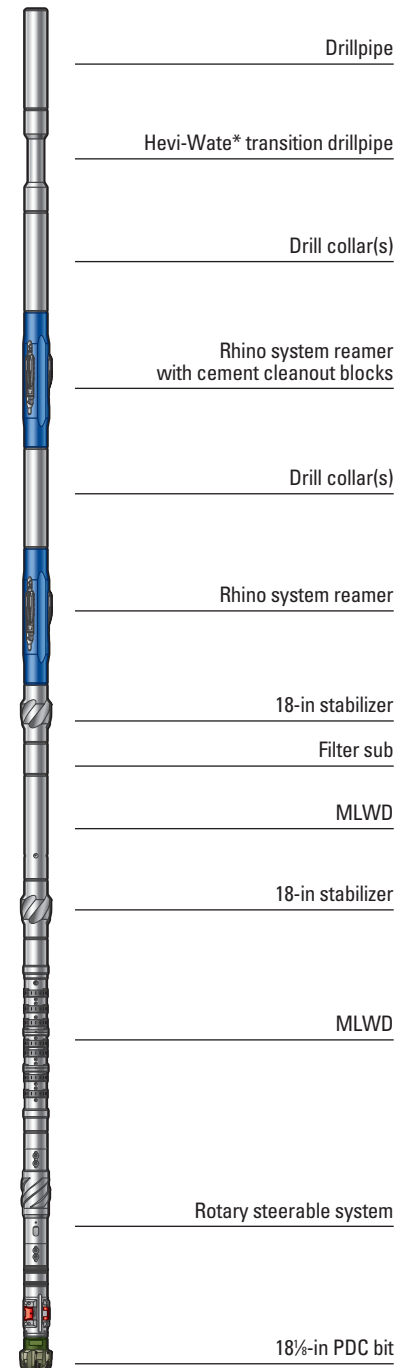
For use with Rhino* integrated borehole enlargement system reamers, the cement cleanout block functions as a cleanout tool to remove the cement sheath that forms in the casing ID when drilling out the shoe track.

The tool is available in several sizes and can be configured for a wide range of casing IDs.

Because flow through the tool activates its cutter blocks, flow should be halted whenever the tool passes restrictions that are smaller than the tool's diameter with its cutter blocks deployed.



The cement cleanout block effectively clears cement from casing without contacting the casing ID.



Example of a BHA that includes a Rhino system reamer with cement cleanout blocks.