



Model "FH" Hydraulic Setting Tool

DESCRIPTION

The Model FH Hydraulic Setting Tool is designed to run and fully set the Model FH Sleeve Valve Cement Retainer then squeeze or spot cement in one trip. It is recommended for deviated wells where conditions are not suitable for mechanical or wireline set cement retainers. It's simple operation and easy clean up makes it ideal for applications on drill pipe or tubing. No rotation is required; simply run tool to the predetermined setting depth, drop ball, then pressure up either the drill pipe or tubing to shear release. The FH Hydraulic Setting Tool fully sets the FH Cement Retainer, unlocks the ball seat, closes the circulation ports, opens the bypass and compensates setting travel automatically. The sliding sleeve valve located inside the cement retainer can now be controlled by picking up 2" to close and setting down weight to open then squeeze. Cement can also be placed on top of the cement retainer and the large by-pass area through the tool helps prevent swabbing.

The ball seat cannot be pumped out until the setting sequence is complete.

Available sizes from 2 3/8" tubing to 5 1/2" casing



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