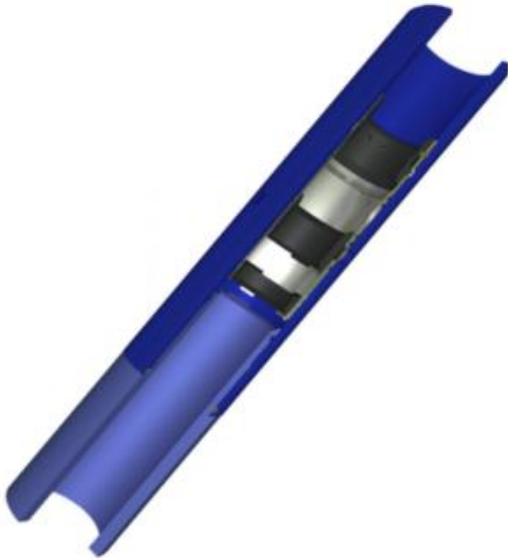


Mechanical Stage Cementing Tool



Mechanical Stage tool allows cementing of casing string in two stages. These tools set the standard for reliability, cost effectiveness, and ease of use with outstanding built-in features and quality. They are the tools of choice when drilling requirements call for proven technology and low risk. The compact, simple design minimizes the number of moving parts and makes the tools easier to handle.

The tool's clear opening and closing indications at the surface accommodate the hydraulic conditions of the well for safer, more efficient operations. The internal sleeves increase reliability and prevent premature opening from formation restrictions on applied pressures. It reduces total pumping pressure in long casing strings.

These are available in 4 1/2" to 13 3/8"

Cementing Plug

Combination Plugs are provided with different sizes of Rubber Fins which help in wiping on the casing walls as well as assist in displacing the cement in one step. It is made of graded rubber. These Plugs are completely PDC drillable.

These are available in 3 1/2" to 30 "

