

Datasheet Well Cleaner® 318 RCB Reverse Circulating Bit

The Well Cleaner® Reverse Circulating Bit (RCB) incorporates both a rotary system and a suction system that are combined for maximum efficiency. This design breaks down hard debris and recovers the cuttings to the surface in the same run. Alternately a Nozzle Brush can be used instead of a bit to remove hard desposits from the walls of the tubulars and retrieve them simultaneously.

Applications	Features	Benefits
• Removal of deposits or debris	• Passive fail-safe system	• No additional fluids required
• Cleaning SSSV seats	• Modular	• Removes a wide range of debris
• Clearing of obstructions	• Surface read-out SRO 1.0	• Recovers debris from the well
• Accessing isolation valves	• Variable heads based on objective	• Large range of ID's accessible
	• Universal	• Accurate depth control
	• NACE compliant	• Operates on any e-line via DC

Specifications*	Imperial	Metric
• Length	• 26.7 ft	• 8.1 m
• Running OD nominal	• 3 1/8"	• 80 mm
• Weight in air	• 249 lbs	• 113 Kg
• Bit sizes	• 3.4" – 7.0"	• 86 mm – 178 mm
• Available bailer sizes	• 3.125"	• 80 mm
• Volume / three bailer	• 3.4 gals	• 12.9 l
• Maximum well pressure	• 25,000 psi	• 1,750 bar
• Maximum well temperature	• 302 F	• 150 °C
• Tensile strength	• 42,000 lbs	• 19,000 Kg
• Compressive strength	• 50,000 lbs	• 22,700 Kg

* Dependent upon configuration

