

Datasheet Well Cleaner® 218 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	• 28.9 ft	• 8.8 m
• Running OD nominal	• 2 1/8"	• 54 mm
• Weight in air	• 200 lbs	• 90.7 Kg
• Bit sizes	• 2.35" – 3.395"	• 59 mm – 86 mm
• Available bailer sizes	• 2.125"	• 54 mm
• Volume / three bailer	• 1.08 gals	• 4.1 l
• Maximum well pressure**	• 20,000 psi	• 1,400 bar
• Maximum well temperature	• 302 F	• 150 °C
• Tensile strength	• 24,000 lbs	• 10,900 Kg
• Compressive strength	• 29,000 lbs	• 13,150 Kg

* Dependent upon configuration

**Optional 25,000 psi / 1,700 bar tool OD 2.2"

