



CX-Downhole Filtration Tool



The CX-Downhole filtration tool removes debris and validate the cleanliness of the wellbore to ensure no residue is left following drilling or production activities. While running in-hole, the brushing element removes the debris from the ID of the casing.

Once wellbore clean-up is complete, as the string is pulled out of hole, validation of the wellbore begins. Wellbore fluid is diverted into the tool and debris is collected and retained by the wire mesh while the filtered wellbore fluid passes through.

BENEFITS

- Compatible with all standard clean-up tools
- Operational time reduced with no requirement for balls or darts to function the tool
- High fluid bypass to allow debris to flow past stabilisers and brush sleeves
- Available in sizes for 4 1/2" up to 13 3/8"



SPECIFICATIONS

	7 in Tool			9 5/8 in Tool			10 3/4 in Tool
Casing Weight	23-26#	26-32#	32-35#	36-43.5#	47-53.5#	58.4#	55.5 – 65.7#
Bristle OD	6.75" (23-29#)		6.38" (32-35#)	9.04 (36-43.5#)	8.75 (47-58.4#)		9.94"
Wiper Cup OD	6.40"	6.31"	6.13"	8.95"	8.71"	8.47"	9.79"
Hard OD	5.75"			7.88"			9.295"
Body Minimum ID	2.00"			2.25"			2.50"
Fishing Neck OD	4.75"			6.250"			6.250"
Fishing Neck Length	18"			18"			24"
Tool Overall Length	172.6"			172.6			172.6"
Tool Connection Specifications							
Rig Connection Type	NC38			NC50			NC50
Torsional Yield Strength (lbs.ft)	11,800			44,200			44,200
Recommended Make-Up Torque (lbs.ft)	9,100			27,000			27,000
Tensile Strength (lbs)	580,000			944,000			944,000
Max Run Speed (ft/min)	60			60			60
Max Rotating Speed (rpm)	120			120			120
Max Compression when Rotating (lbs)	40,000			40,000			40,000
Max Pressure Test (psi)	10,000			10,000			10,000
Internal TFA (in²)	3.14			3.98			4.91
External TFA (in²)	6.31	4.42	3.51	14.48	11.31	9.89	19.30

Other sizes available on request.