



The CX-MaxVax™



Completion and intervention operations are generally performed in brine fluids which have very low solids-carrying capabilities. It is often impossible to generate adequate fluid velocities required to lift debris and conventionally circulate it to surface.

The CX-MaxVax™ eliminates these issues with a multi-nozzle fluid-diverting module that creates a powerful reverse circulation flow. This maximises lifting velocities without high surface pump rates, effectively capturing debris in-situ and recovering it to surface.

Standard service configuration is to run a core type junk catcher with 'finger' baskets below the main tool. This ensures even larger pieces of junk are also recovered. Each debris chamber has been designed to be removed from the rig floor and emptied in the most appropriate area, eliminating the chance of recovered debris re-entering the wellbore.

BENEFITS

- Modular design allows for optimum debris recovery
- Robust design with high torque and tensile ratings
- Tubing at rig site can be used as the debris chamber
- Debris screening module filters fluid to capture larger debris



SPECIFICATIONS

	4 1/2 in - 5 1/2 in	5 1/2 in	7 in - 7 5/8 in	9 5/8 in - 10 3/4 in
Body OD (in)	3.125 in	3.438 in	5.000 in	7.625 in
Debris Chamber Capacity*	0.05 BBL	0.5 BBL#	0.25 BBL	1 BBL
Temperature rating (°F)	325	325	325	325
Tool length	15 ft.	9.1 ft.	29 ft.	32 ft.
Maximum Torque (ft/lbs.)	4,000	4,400	9,000	22,000
Maximum Compression Load~	26,000	124,000	33,000	52,000
Tensile Strength (lbs.)	90,000	247,000	130,000	210,000
Tool End Connection	2 3/8 in Reg	2 7/8 in PH6	NC38	NC50

Other sizes available on request.

* Debris chamber capacity can be increased by adding additional debris chambers or tubing as debris chambers.

2 7/8 in PH6 Tubing used as debris chamber, capacity quoted per 100 ft.

~ Maximum Compression Load figures include a 50% F.O.S.