

MACHETE™

LINEAR OSCILLATING HYDRO-EXCAVATION NOZZLE



**DEMAND POWER.
COMMAND PRECISION.**

SUPERIOR PERFORMANCE – The Machete™ blasts a 0-degree water stream that oscillates at an optimal speed creating a 15-degree wedge of powerful flow. This will allow you to dig faster in the hardest and most compact soil types. By harnessing the power of a straight tip nozzle while oscillating, it creates a superior tool for trenching capabilities.

RUGGED & REPLACEABLE – This heavy duty, high impact nozzle is constructed of a stainless-steel housing and tungsten carbide wear surface. Lab validated to outlast other Hydra-Flex nozzles, the Machete can withstand harsh environments and provides a longer run than ceramic nozzles. Repair kits and replaceable nylon covers are available and allow for instant serviceability while increasing the overall life of the core nozzle.

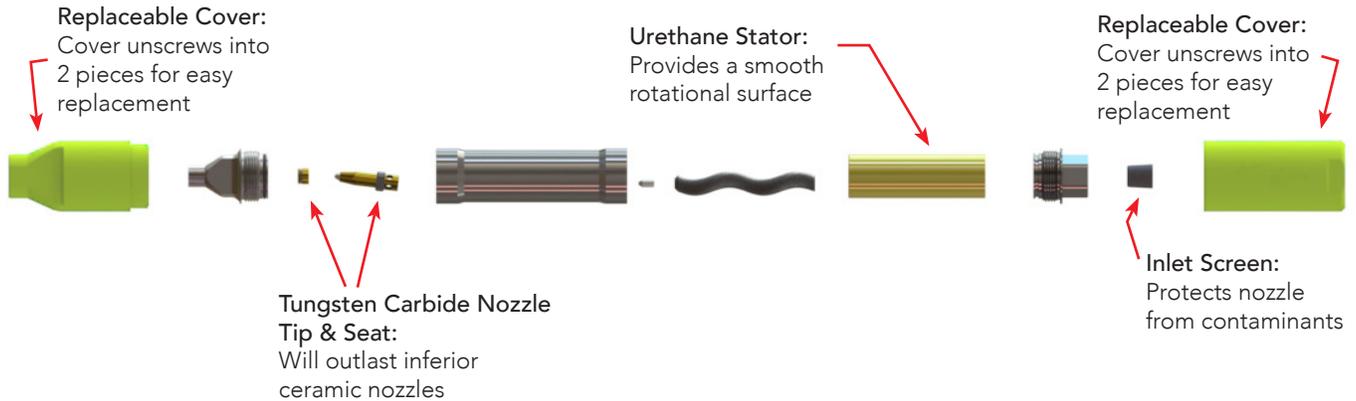
SAFETY – The unique oscillation design of the nozzle helps reduce undermining that may occur when using traditional rotating nozzles ensuring the operator's safety. Continued use of the non-conductive cover on the nozzle body protects users and sensitive underground utilities.

EFFICIENCY – Whether it's trenching or cutting through compact soils, the Machete acts as a finishing tool for any job. With a controlled oscillation that is faster than traditional nozzles, it allows you to save even more water.



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NOZZLE SIZE	NOZZLE PART NUMBER	REBUILD KIT PART NUMBERS	FLOW RATE CHART (GPM)					
			@ 1000 PSI	@ 1500 PSI	@ 2000 PSI	@ 2500 PSI	@ 3000 PSI	@ 3200 PSI
3.0	1003088-030	1003308-030	1.5 GPM	1.8 GPM	2.1 GPM	2.4 GPM	2.6 GPM	2.7 GPM
4.0	1003088-040	1003308-040	2.0 GPM	2.5 GPM	2.8 GPM	3.2 GPM	3.5 GPM	3.6 GPM
5.0	1003088-050	1003308-050	2.5 GPM	3.0 GPM	3.5 GPM	4.0 GPM	4.3 GPM	4.5 GPM
6.0	1003088-060	1003308-060	3.0 GPM	3.7 GPM	4.2 GPM	4.7 GPM	5.2 GPM	5.4 GPM
8.0	1003088-080	1003308-080	4.0 GPM	4.9 GPM	5.7 GPM	6.3 GPM	6.9 GPM	7.2 GPM
10.0	1003088-100	1003308-100	5.0 GPM	6.1 GPM	7.1 GPM	7.9 GPM	8.7 GPM	8.9 GPM

SPECIFICATIONS:	REBUILD KIT INCLUDES:
<p>Minimum Inlet Pressure: 1,000 PSI (69 bar)</p> <p>Maximum Inlet Pressure: 3,200 PSI (220 bar)</p> <p>Maximum Water Temperature: 180°F (+82°C)</p> <p>Housing Material: Stainless Steel</p> <p>Coating Material: ST Nylon 1000</p> <p>Nozzle Tip & Seat Material: Tungsten Carbide</p> <p>Inlet Connection Thread: 1/2" FNPT</p>	<p>Discharge End Cap Assembly</p> <p>Replaceable Cover</p> <p>Stator</p> <p>Rocker Assembly</p> <p>Dome Screen</p> <p>O-Ring</p> <p>Rotor</p>
	<p>ACCESSORIES:</p> <div style="display: flex; justify-content: space-between;"> <div style="text-align: center;"> <p>10 PACK OF DOME INLET SCREENS</p> <p>1003034</p> </div> <div style="text-align: center;"> <p>REPLACEABLE COVER</p> <p>1003121</p> </div> </div>

Note: Replaceable cover included with repair kit.

