



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. The Machete also comes with a replaceable nylon cover that allows for instant changeability while increasing the overall core nozzles' life cycle.

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.

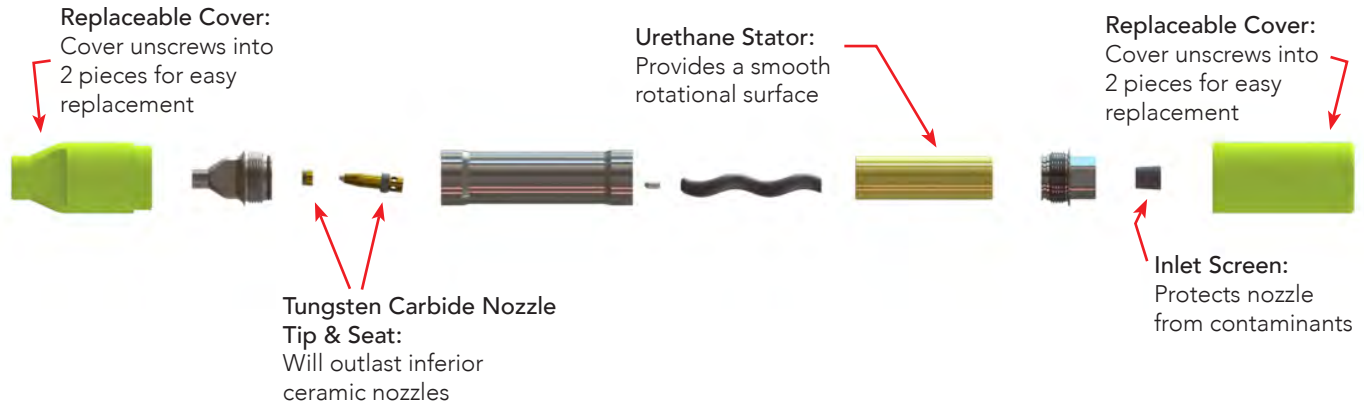


WATERJET
TECHNOLOGIES

www.waterjet-techs.com



LINEAR OSCILLATING HYDRO-EXCAVATION NOZZLE



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

SPECIFICATIONS:

Minimum Inlet Pressure: 1,000 PSI (69 bar)
Maximum Inlet Pressure: 3,200 PSI (220 bar)
Maximum Water Temperature: 180°F (+82°C)
Housing Material: Stainless Steel
Coating Material: ST Nylon 1000
Nozzle Tip & Seat Material: Tungsten Carbide
Inlet Connection Thread: 1/2" FNPT

ACCESSORIES:



10 PACK OF DOME INLET SCREENS

1003034



REPLACEABLE COVER

1003121

