

# AQUA-ROCKET™

## INDUSTRIAL ROTATING TURBO NOZZLE



**THIS IS ROCKET SCIENCE**

**DURABLE & LONG LASTING** – These heavy-duty nozzles are constructed with stainless steel housings and tungsten carbide nozzle tips and seats to withstand harsh environments and provide longer life than ceramic nozzles. Nozzles include a high temperature, drop-resistant rubber cover. Repair kits are also available for extended life and lower overall operating costs.

**COMPLETE POWER SOLUTION** – The Aqua-Rocket blasts a concentrated, high-impact 0° water jet at 1500 - 4000 PSI, while rotating at an optimal speed to form a 22° cone-shaped spray pattern.

**SUPERIOR CLEANING PERFORMANCE** – The Aqua-Rocket's optimized stream quality results in greater impingement, allowing you to easily attack even the toughest dirt and grime. In lab tests, on average, the Aqua-Rocket applied 95.18% greater impingement force (lbf) than competitor nozzles.

**GREATHER EFFICIENCY**– Complete jobs faster while using less labor, less water, and less fuel.



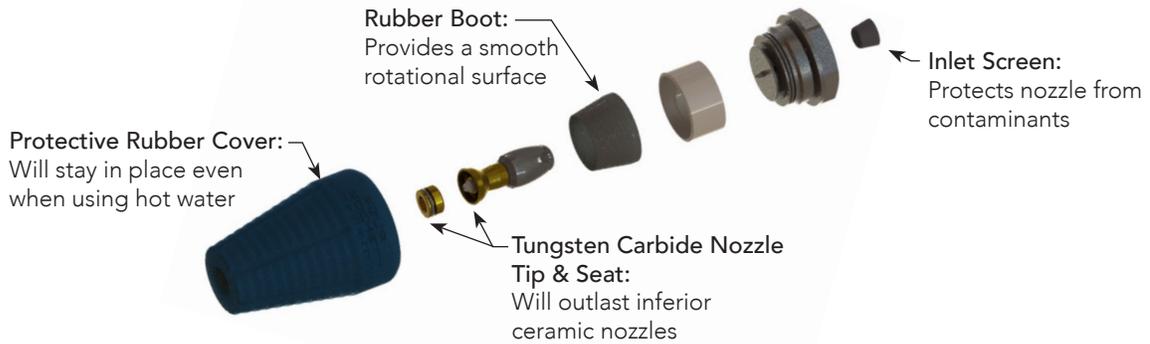
(1500 - 4000 PSI & up to 212°F)

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## INDUSTRIAL ROTATING TURBO NOZZLE



NOZZLE SIZE	NOZZLE PART NUMBER	REPAIR KIT PART NUMBER	FLOW RATE CHART (GPM)					
			@ 1500 PSI	@ 2000 PSI	@ 2500 PSI	@ 3000 PSI	@ 3500 PSI	@ 4000 PSI
3.0	1002402-030	1002616-030	1.8 GPM	2.1 GPM	2.4 GPM	2.6 GPM	2.8 GPM	3.0 GPM
3.5	1002402-035	1002616-035	2.1 GPM	2.5 GPM	2.8 GPM	3.0 GPM	3.3 GPM	3.5 GPM
4.0	1002402-040	1002616-040	2.4 GPM	2.8 GPM	3.2 GPM	3.5 GPM	3.7 GPM	4.0 GPM
4.5	1002402-045	1002616-045	2.8 GPM	3.2 GPM	3.6 GPM	3.9 GPM	4.2 GPM	4.5 GPM
5.0	1002402-050	1002616-050	3.1 GPM	3.5 GPM	4.0 GPM	4.3 GPM	4.7 GPM	5.0 GPM

*Additional sizes and pressures coming soon!*

### SPECIFICATIONS:

Minimum Inlet Pressure: 1,500 PSI (100 bar)  
 Maximum Inlet Pressure: 4,000 PSI (275 bar)  
 Maximum Water Temperature: 212°F (+100°C)  
 Housing Material: Stainless Steel  
 Cover Material: Rubber  
 Nozzle Tip & Seat Material: Tungsten Carbide  
 Inlet Connection Thread: 1/4" FNPT



### REPAIR KIT INCLUDES:

