

AQUA-ROCKET™

INDUSTRIAL ROTATING TURBO NOZZLE

A black and white photograph showing a blue Aqua-Rocket nozzle attached to a metal hose. The nozzle is spraying a powerful, wide fan of water onto a metal surface. The background shows industrial equipment, including a chain and a metal plate with the word 'SERCO' on it.

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.

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



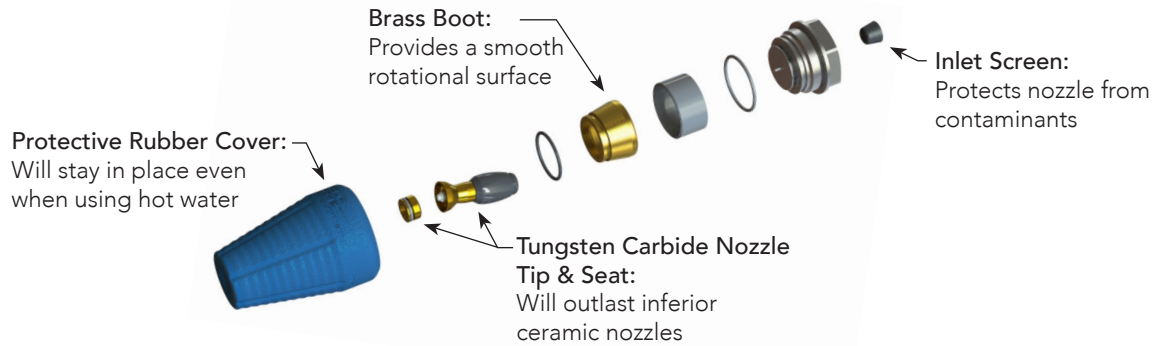
(1500 - 4000 PSI & up to 212°F)

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INDUSTRIAL ROTATING TURBO NOZZLE



AQUA-ROCKET 4000 PSI (4K) NOZZLE

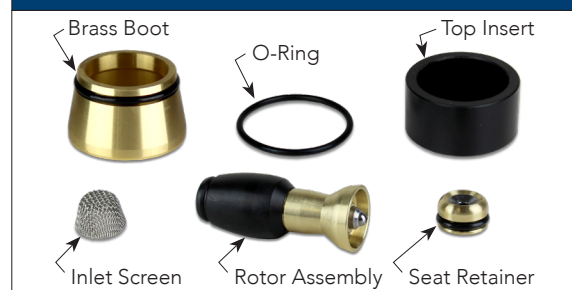
NOZZLE SIZE	NOZZLE PART NUMBER	REPAIR KIT PART NUMBER	FLOW RATE CHART (GPM)					
			@ 1500 PSI	@ 2000 PSI	@ 2500 PSI	@ 3000 PSI	@ 3500 PSI	@ 4000 PSI
3.0	1002402-030	1002616-030	1.8 GPM	2.1 GPM	2.4 GPM	2.6 GPM	2.8 GPM	3.0 GPM
3.5	1002402-035	1002616-035	2.1 GPM	2.5 GPM	2.8 GPM	3.0 GPM	3.3 GPM	3.5 GPM
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
5.5	1002402-055	1002616-055	3.4 GPM	3.9 GPM	4.3 GPM	4.8 GPM	5.1 GPM	5.5 GPM
6.0	1002402-060	1002616-060	3.7 GPM	4.2 GPM	4.7 GPM	5.2 GPM	5.6 GPM	6.0 GPM
8.0	1002402-080	1002616-080	4.9 GPM	5.7 GPM	6.3 GPM	6.9 GPM	7.5 GPM	8.0 GPM
10.0	1002402-100	1002616-100	6.1 GPM	7.1 GPM	7.9 GPM	8.7 GPM	9.4 GPM	10.0 GPM

SPECIFICATIONS

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



REPAIR KIT INCLUDES:



ACCESSORIES:



10 PACK OF DOME INLET SCREENS

1002883

