

INNOVATIVE SOLUTIONS FOR UHP SURFACE, TUBE, AND PIPE CLEANING.

Top standards for top satisfaction. Reliable Waterblast Tools with optimum performance & consistency build by the advanced UHP fluid technology. Quality that blasts away industry norms.



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**ADVANCED FLUID TECHNOLOGY
(HONGKONG) CO.,LTD**

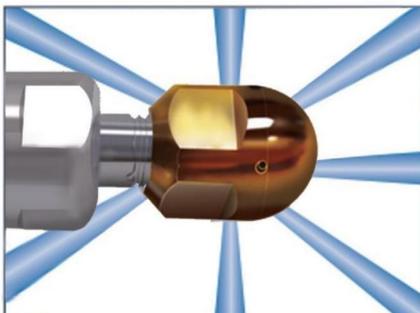
NESSIE NOZZLE



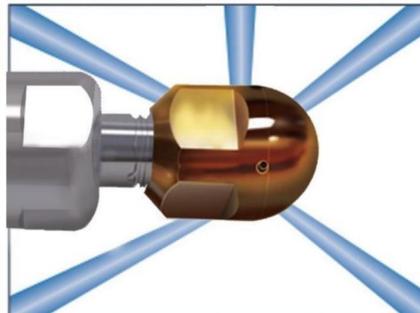
MAX 2800 BAR

NESSIE SELF-ROTATING UHP NOZZLE
FOR TUBE BUNDLES CLEANING

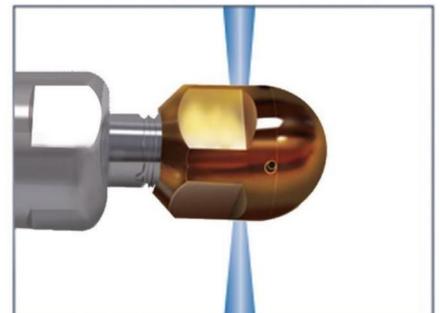
Ideal nozzle for unplugging, cleaning and polishing tubes with ID from 12 – 60mm, such as those found in heat exchangers and industrial tube bundles. With multiple inlet options and replaceable heads available, Nessie nozzle suits any tube cleaning application in any flow range.



UNIVERSAL



UNPLUGGER



POLISHER

NESSIE NOZZLE

Reduced leakage flow, Smaller Flow Range NOW

	BAR PRESSUE	INLET THREADING	PN	TYPE	FLOW RANGE	TUBE ID RANGE
NESSIE9.5	700-1500 bar	M7 1/16NPT 1/4LH/RH	NS9.5-4A	Polisher	5-7.5gpm(20-29l/min)	12-16mm
			NS9.5-5A	Unplugger	5-7.5gpm(20-29l/min)	
			NS9.5-6A	Universal	6-9gpm(22-33l/min)	
NESSIE13	700-1500 bar	1/8NPT 1/8BSPP 1/4LH/RH 3/8LH/RH	NS13-4A	Polisher	6-9.5gpm(22-35l/min)	15-25mm
			NS13-5A	Unplugger	6-9.5gpm(22-35l/min)	
			NS13-7A	Universal	6-9.5gpm(22-35l/min)	
	2100-2800 bar	3/8LH	NS13-4AS	Polisher	5.5-6.5gpm(21-24l/min)	
			NS13-4BS		6.5-7.5gpm(25-28l/min)	
			NS13-5AS	Unplugger	5.5-6.5gpm(21-24l/min)	
			NS13-5BS		6.5-7.5gpm(25-28l/min)	
NESSIE15	700-1500 bar	1/8NPT 1/8BSPP 3/8LH/RH	NS15-4A	Polisher	6-9.5gpm(22-35l/min)	19-30mm
			NS15-5A	Unplugger	6-9.5gpm(22-35l/min)	
			NS15-7A	Universal	6-9.5gpm(22-35l/min)	
	2100-2800 bar	3/8LH	NS15-4AS	Polisher	5.5-6.5gpm(21-24l/min)	
			NS15-4BS		6.5-7.5gpm(25-28l/min)	
			NS15-5AS	Unplugger	5.5-6.5gpm(21-24l/min)	
			NS15-5BS		6.5-7.5gpm(25-28l/min)	
NSSIE 18	700-1500 bar	1/4NPT 1/4BSPP 9/16LH/RH	NS18-4A	Polisher	9-14.5gpm(34-54l/min)	22-33mm
			NS18-4B		7.5-12gpm(28-45l/min)	
			NS18-5A	Unplugger	9-14.5gpm(34-54l/min)	
			NS18-5B		7.5-12gpm(28-45l/min)	
			NS18-7A	Universal	9-14.5gpm(34-54l/min)	
	2100-2800 bar	3/8LH	NS18-4AS	Polisher	5.5-6.5gpm(21-24l/min)	
			NS18-4BS		6.5-7.5gpm(25-28l/min)	
			NS18-4CS		7.5-8.5gpm(28-32l/min)	
			NS18-4DS		8.5-10gpm(33-38l/min)	
			NS18-5AS	Unplugger	5.5-6.5gpm(21-24l/min)	
			NS18-5BS		6.5-7.5gpm(25-28l/min)	
NS18-5CS	7.5-8.5gpm(28-32l/min)					
NS185-5DS	8.5-10gpm(33-38l/min)					

NESSIE NOZZLE

Reduced leakage flow, Smaller Flow Range NOW

	PRES SURE	INLET THREADING	PN OF HEAD	NOZZLE HEAD TYPE	FLOW RANGE	CLEANING TUBE ID RANGE
NESSIE24	700-1500 bar	3/8NPT 3/8BSPP 9/16LH/RH	NS24-4A	Polisher	13-21gpm(50-80l/min)	28-51mm
			NS24-4B		11-17gpm(42-64l/min)	
			NS24-4C		9-14gpm(34-53l/min)	
			NS24-7A	Universal	13-21gpm(50-80l/min)	
			NS24-7B		11-17gpm(42-64l/min)	
			NS24-7C		9-14gpm(34-53l/min)	
NSSIE33	700-1500 bar	1/2NPT 1/2BSPP 13/16UNF	NS33-7A	Universal	17-26gpm(64-98l/min)	38-60mm
			NS33-7B		14-21gpm(53-80l/min)	
			NS33-7C		11-17gpm(42-64l/min)	
			NS33-7D		9-14gpm(34-53l/min)	

FEATURES & BENEFITS

WITH THE PATENTED INNOVATION DESIGN, WATER TURBINE IS FORMED INSIDE THE NOZZLE WHICH THEN ACHIEVES THE SMOOTH ROTATION, EXTENDING THE PERFORMANCE LIFE OF THE NOZZLE.

ROTATING JET STREAM IS AVOID FROM TURNING ATOMIZING BY THE PRECISE CONTROL OF THE ROTATING SPEED WHICH ALLOWS NESSIE NOZZLE GENERATES MUCH STRONGER ROTATING JET AND HITTING FORCE COMPARED TO COMPETITOR PRODUCTS.

EQUIPPED WITH AFT LONG LASTING ULTRA SAPPHIRE NOZZLES INSERTS, NESSIE 40K UHP ROTARY NOZZLE VERSION IS DESIGNED FOR FASTER AND MORE EFFICIENTLY REMOVING HARD SCALE, COKE, AND POLYMERS AT AN AFFORDABLE PRICING POINT, UP TO 2800 BAR.