

BLAST-FORCE™ STATIC, SOLID-STREAM NOZZLE



BLAST-FORCE™

STATIC, ZERO-DEGREE, SOLID STREAM
NOZZLE - 1000 PSI

The Blast-Force Zero-Degree, Solid Stream Nozzle was designed specifically for pivoting, oscillating, or spinning high-pressure vehicle wash applications.

SUPERIOR RINSING & CLEANING:

The Blast-Force's concentrated, high-impact 0° water jet attacks tough road grime, and its powerful stream easily moves and rinses soap and foam from the vehicle.

LONGER LIFE & LESS MAINTENANCE:

With the superior wear and corrosion-resistance of tungsten carbide nozzle orifices, the Blast-Force will outlast nozzles with stainless steel tips, and is the ideal choice for use with reclaim water. Replacement nozzle pill inserts are also available for extended life and lower overall operating costs.

LESS WATER:

Greater impingement allows you to use smaller Blast-Force nozzle sizes with lower GPM flow rates without sacrificing cleaning performance. In field trials, customers reported an average of 50% less water used with the same or better cleaning results.



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NOZZLE SIZE	NOZZLE PART NUMBER	REPLACEMENT PILL PART NUMBER	FLOW RATE CHART (GPM)									
			100 PSI (7 bar)	200 PSI (14 bar)	300 PSI (21 bar)	400 PSI (28 bar)	500 PSI (35 bar)	600 PSI (42 bar)	700 PSI (49 bar)	800 PSI (56 bar)	900 PSI (63 bar)	1000 PSI (70 bar)
1.0	1002002-010	1002001-010	0.16 (0.6 LPM)	0.22 (0.9 LPM)	0.27 (1.1 LPM)	0.32 (1.2 LPM)	0.35 (1.4 LPM)	0.39 (1.5 LPM)	0.42 (1.6 LPM)	0.45 (1.7 LPM)	0.47 (1.8 LPM)	0.50 (1.9 LPM)
2.0	1002002-020	1002001-020	0.32 (1.2 LPM)	0.45 (1.7 LPM)	0.55 (2.1 LPM)	0.63 (2.1 LPM)	0.71 (2.7 LPM)	0.77 (3.0 LPM)	0.84 (3.2 LPM)	0.89 (3.4 LPM)	0.95 (3.6 LPM)	1.00 (3.8 LPM)
3.0	1002002-030	1002001-030	0.47 (1.8 LPM)	0.67 (2.6 LPM)	0.82 (3.1 LPM)	0.95 (3.6 LPM)	1.06 (4.1 LPM)	1.16 (4.4 LPM)	1.25 (4.8 LPM)	1.34 (5.1 LPM)	1.42 (5.4 LPM)	1.50 (5.7 LPM)
4.0	1002002-040	1002001-040	0.63 (2.4 LPM)	0.89 (3.4 LPM)	1.10 (4.2 LPM)	1.26 (4.8 LPM)	1.41 (5.4 LPM)	1.55 (5.9 LPM)	1.67 (6.4 LPM)	1.79 (6.8 LPM)	1.90 (7.2 LPM)	2.00 (7.6 LPM)
5.0	1002002-050	1002001-050	0.79 (3.0 LPM)	1.12 (4.3 LPM)	1.37 (5.2 LPM)	1.58 (6.0 LPM)	1.77 (6.8 LPM)	1.94 (7.4 LPM)	2.09 (8.0 LPM)	2.24 (8.6 LPM)	2.37 (9.1 LPM)	2.50 (9.5 LPM)
6.0	1002002-060	1002001-060	0.95 (3.6 LPM)	1.34 (5.1 LPM)	1.64 (6.3 LPM)	1.90 (7.2 LPM)	2.12 (8.1 LPM)	2.32 (8.9 LPM)	2.51 (9.6 LPM)	2.68 (10.2 LPM)	2.85 (10.9 LPM)	3.00 (11.5 LPM)
8.0	1002002-080	1002001-080	1.26 (4.8 LPM)	1.79 (6.8 LPM)	2.19 (8.4 LPM)	2.53 (9.7 LPM)	2.83 (10.8 LPM)	3.10 (11.8 LPM)	3.35 (12.8 LPM)	3.58 (13.7 LPM)	3.79 (14.5 LPM)	4.00 (15.3 LPM)
10.0	1002002-100	1002001-100	1.58 (6.0 LPM)	2.24 (8.5 LPM)	2.47 (10.5 LPM)	3.16 (12.1 LPM)	3.54 (13.5 LPM)	3.87 (14.8 LPM)	4.18 (16.0 LPM)	4.47 (17.1 LPM)	4.74 (18.1 LPM)	5.00 (19.1 LPM)
12.0	1002002-120	1002001-120	1.90 (7.2 LPM)	2.68 (10.2 LPM)	3.29 (12.5 LPM)	3.79 (14.5 LPM)	4.24 (16.2 LPM)	4.65 (17.7 LPM)	5.02 (19.3 LPM)	5.37 (20.5 LPM)	5.69 (21.7 LPM)	6.00 (22.9 LPM)

SPECIFICATIONS	
Inlet Pressure (Max)	1000 PSI (69 bar)
Maximum Water Temperature	+ 180°F (+82°C)
Inlet Connection	3/4" - 16 - 37° JIC Flair
Housing Material	Stainless Steel
Nozzle Tip Material	Tungsten Carbide
Weight	0.27 Lbs (0.12 kg)
Dimensions	1.12" x 1.12" x 2.90" (2.8 x 2.8 x 7.4 cm)
Water Filtration (Recommended)	150 Micron

ADAPTERS

1/4" MNPT X 3/4" - 16 - 37° JIC FITTING ASSEMBLY - BRASS



PART NUMBER

3001513

3/4" - 16 - 37° JIC X 1/4" MNPT STRAIGHT FITTING - BRASS



PART NUMBER

3001514

1/4" MNPT X 3/4" FNPT ELBOW ADAPTER



PART NUMBER

3000670

WORKS ON THESE TYPES OF APPLICATORS:

- High Pressure Rinse Arches
- High Pressure Cleaning Arches
- Wheel Blasters
- Rocker Blasters
- Top/Side Blasters
- Bumper Blasters
- Mirror Blasters
- Undercarriage Wash
- Oscillating Applicators
- Pivoting Applicators
- Flipping Applicators
- Following Applicators
- Spinning Applicators
- And More!

