

## \*NOZZLE AIR FLOW PARAMETERS AT VARIOUS PRESSURES (PSI)

Part Number	Nozzle Description	Operating Pressure	Air Flow Req. (CFM)
IB10G134	5" Round Nozzle	70	81
IBN003	1" x 12" Fan Nozzle	70	120
IBN009	3" x 14" Fan Nozzle	70	120
IB10A45	2" 45 Degree Fan Nozzle	70	114
MCBBL	**Multi-Choke Blast Barrel	70	104-131
IBN10G40	Aggressive Blast Nozzle	70	184
IB10G134	5" Round Nozzle	90	104
IBN003	1" x 12" Fan Nozzle	90	156
IBN009	3" x 14" Fan Nozzle	90	156
IB10A45	2" 45 Degree Fan Nozzle	90	146
MCBBL	**Multi-Choke Blast Barrel	90	133-169
IBN10G40	Aggressive Blast Nozzle	90	235
IB10G134	5" Round Nozzle	120	138
IBN003	1" x 12" Fan Nozzle	120	206
IBN009	3" x 14" Fan Nozzle	120	206
IB10A45	2" 45 Degree Fan Nozzle	120	195
MCBBL	**Multi-Choke Blast Barrel	120	177-225
IBN10G40	Aggressive Blast Nozzle	120	315

\* The airflow figures show how much air (CFM) the nozzle is using when the blasting pressure on the dash gauge is equal to the listed pressure (during operation). The impact of the ice (the actual work it will perform) is determined by the flow rate (CFM). The pressure is provided as an indicator on how much air flow is provided when using a specific nozzle. If you are not obtaining the results you want, you need to increase the sustained pressure during operation with a larger compressor for greater capacity or shorter supply lines to decrease resistance in delivery.

\*\* Multi-Choke numbers are the minimum (full choke) and maximum (cylinder choke) air flow ranges during operation