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**Commercial Information**  
*The Art of Powerful Cleaning...*

**Date:** 0504

**Title:** Sales Info Boron Carbide Nozzles



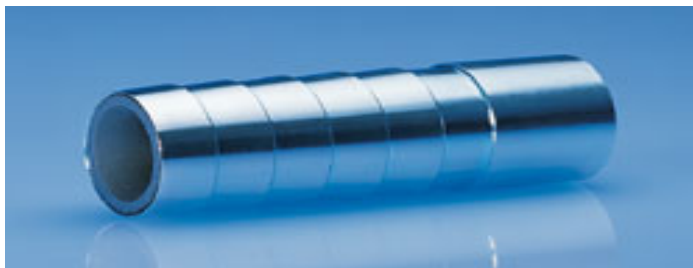
**Airblast Boron Carbide Nozzles**

Boron carbide nozzles offer the longest wear life of any standard nozzle material. Peak nozzle production performance is maintained for longer periods with optimum consumption of air and abrasive. Boron carbide nozzles typically outwear tungsten carbide nozzles by five to ten times and silicon carbide by two to three times. Boron carbide nozzles are recommended for use with abrasives such as aluminum oxide and aggressive mineral aggregates.



**Our selection of nozzles is unmatched, anywhere**

We have standard products that can replace the original nozzles installed on most equipment. We also have higher performance upgrades for most OEM products to allow you to achieve optimum blasting effectiveness, efficiency and reduce your total costs.



**Approximate Nozzle Service Life in Hours \***

Nozzle material	Steel Shot and Grit	Expendable Abrasives	Alu-oxide Abrasives
Ceramic	20 - 40	10 - 30	1-4
Tungsten Carbide	500 - 800	300 - 400	20-40
Silicon Carbide / Nitride	600 - 1000	400 - 600	50-100
Boron Carbide	1500 - 2500	750 - 1500	200 - 1000

\* Estimated values for comparison. Actual service life will vary depending upon blast pressure, media size and particle shape.