



Revolutionary Reduced-Noise Abrasive Blasting Nozzles

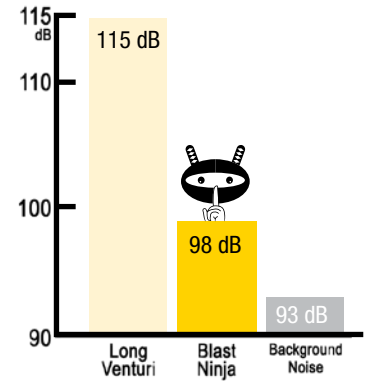
Industry standard blasting nozzles typically expose blasters to 112-119 dB of noise. At noise levels of 115 dB, the Occupational Safety and Health Administration (OSHA) sets a maximum safe exposure time of just 15 minutes per day. This creates a significant conflict between safety and productivity.

Blast Ninja’s revolutionary design eliminates this conflict by reducing noise at the blast source.

- Built upon technology initially developed for the U.S. Air Force to reduce jet engine noise
- Maintains abrasive velocity and efficiency while reducing noise level / exposure
- Available in most standard nozzle sizes
- Increases worker productivity significantly by decreasing downtimes for OSHA hearing protection mandates
- Protects workers’ health and significantly mitigates liabilities from hearing loss

How it Works:

Blast Ninja reduces noise exposure at the source by up to 17 dB compared to current industry standard blasting nozzles. The revolutionary design leverages research done with the U.S. Air Force on jet engine noise reduction. This proprietary design reduces air blast exit velocity while maintaining particle velocity, thus reducing noise while maintaining the abrasive productivity of the nozzle.



OSHA implemented noise exposure limits for the health and safety of workers and per OSHA findings, better hearing protection does not reduce worker noise exposure. Only by reducing noise at the source can a non-hazardous environment be created. Blast Ninja does just that.

Savings and Productivity:

Blast Ninja increases the average worker productivity while reducing the downtime required by OSHA guidelines.

While OSHA guidelines allow for just 15 minutes of exposure at 115 dB, when noise is reduced to 98 dB, OSHA allows almost four hours of safe noise exposure, meaning workers can be more productive while remaining safe.

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