



STORM MACHINERY

BLAST NOZZLES

ROBUST BLAST NOZZLE RANGE



STANDARD VENTURI NOZZLE

Standard Venturi Nozzles have an inner liner made out of ultra-fine silicon carbide. They are lightweight and will last roughly 3 times longer than tungsten carbide. Ideal for general use in abrasive blasting, steel shot/grit blasting or when using highly abrasive media such as aluminium oxide.

SILICON CARBIDE

SILICON CARBIDE NOZZLES CAN BE USE WITH A VARIETY OF ABRASIVES INCLUDING ALUMINIUM OXIDE

2"/50MM CONTRACTORS THREAD

SUPPLIED WITH RUBBER GASKET



AIR CONSUMPTION

Nozzle size	Nozzle consumption @ 7 bar	+Helmet consumption	Total consumption
6.5 mm	± 84 CFM	± 5 CFM	± 89 CFM
8 mm	± 134 CFM	± 5 CFM	± 139 CFM
9.5 mm	± 196 CFM	± 5 CFM	± 201 CFM
11 mm	± 254 CFM	± 5 CFM	± 259 CFM
12.5 mm	± 338 CFM	± 5 CFM	± 343 CFM

XP VENTURI NOZZLE

XP Venturi Nozzles have an inner liner made out of ultra-fine silicon carbide. The design of the long XP venturi has been enhanced for optimal performance.

XP nozzles outperform standard venturi nozzles by at least 30% . XP venturi nozzles are used in hydro blasting to compensate for loss in performance due to water tension or on tough coatings and heavy corrosion. The cost saving in the performance/production of this nozzle could be covered in the first 3-5 days of the blasting operation or project.



CUSTOM VENTURI DESIGN

MAXIMISE PARTICLE ACCELERATION
FOR INCREASED PRODUCTIVITY

SILICON CARBIDE LINER

OFFERS DURABILITY WHILST
RETAINING LIGHTWEIGHT DESIGN

2"/50MM CONTRACTORS THREAD

SUPPLIED WITH RUBBER GASKET

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4-5 BAR LOW PRESSURE NOZZLE

Low pressure blast nozzles are the latest technology in nozzle design, offering the same performance as 7 bar standard blast nozzles at a much lower pressure. It's lightweight and low noise design significantly improves operators safety and fatigue.



NEW TECHNOLOGY IN NOZZLE DESIGN!

NEW DESIGN ALLOWS FOR LOWER AIR CONSUMPTION

SILICON NITRIDE

EXTREMELY LIGHT-WEIGHT, LESS PRONE TO FRACTURE & BETTER WEAR PROPERTY THAN TUNGSTEN CARBIDE.

BUILT-IN SEAL FOR NOZZLE HOLDER

AIR CONSUMPTION

	4 BAR	5 BAR	7 BAR
8 mm	± 89 CFM	± 101 CFM	± 137CFM
	± 2492 lpm	± 2828 lpm	± 3836 lpm
9.5 mm	± 126 CFM	± 143 CFM	± 196 CFM
	± 3528 lpm	± 4004 lpm	± 5488 lpm
12.5 mm	± 224 CFM	± 252 CFM	± 338 CFM
	± 6372 lpm	± 7056 lpm	± 9464 lpm

360° BLAST NOZZLE

360 ° deflection tip blast nozzles are manufactured from boron carbide and blast in a cone pattern. They are ideal for blasting hard to reach areas and the inside of pipes. They are used with fine to medium abrasives. Deflection tips are replaceable.

**IDEAL FOR CLEANING
APPLICATIONS**

WILL NOT IMPART A PROFILE
ON STEEL

2"/50MM CONTRACTOR THREAD

SUPPLIED WITH RUBBER GASKET

*BORON CARBIDE REPLACEMENT
DEFLECTION TIPS AND CENTERING
CARRIAGES AVAILABLE



SIZES & SPECIFICATIONS

Air consumption: 300 CFM @ 7 bar

ANGLE BLAST NOZZLE

Silicon carbide angle blast nozzles are ideal for blasting recesses, behind angles and inside pipes. Angle nozzles feature a 45 ° exit and are available in both single and three port configuration.



1 PORT & 3 PORT BOTH SUPPLIED
IN 8MM CONFIGURATION

SILICON CARBIDE LINER

2"/50MM CONTRACTORS THREAD

SUPPLIED WITH RUBBER GASKET

SIZES & SPECIFICATIONS

8mm single port (134 CFM air consumption)
8mm three port (402 CFM air consumption)



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