



STORM MACHINERY

LOW PRESSURE 4-5 BAR BLAST NOZZLES

NEW TECHNOLOGY IN NOZZLE DESIGN!



**NEW
NOZZLE
TECHNOLOGY**

LOW PRESSURE BLAST NOZZLE

Low pressure blast nozzles are the latest technology in nozzle design, offering the same performance as 7 bar 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

ADVANTAGES




Same performance & profile readings
as 7 bar nozzles




35% less air requirement allows for
smaller compressor




Reduced operating costs



Lower noise level
7 bar \pm 117 dB
4 bar \pm 98 dB



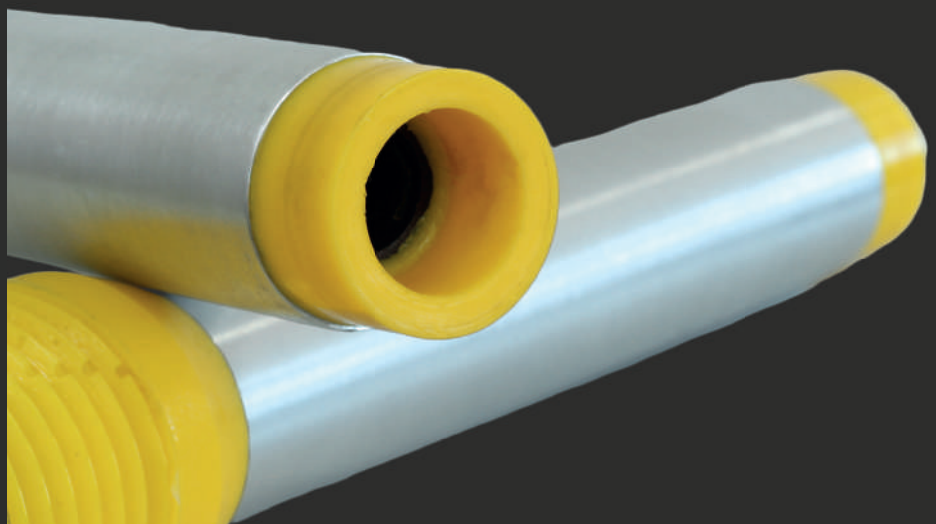
Light-weight silicon nitride nozzle & lower
pressure reduces operator's fatigue



Less prone to fracture & more durable
than tungsten carbide nozzles



Drop in pressure improves overall safety





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