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Commercial Information
SURFACE PREPARATION INNOVATION

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Title: Fastblast Nozzle

FASTBLAST NOZZLE

The unique design of the new **Fastblast** nozzles can improve blast efficiency by up to 30%. The longer nozzle design assists in increasing the abrasive velocity which increases the optimal stand-off distance. The efficiency increase increases production rates and a wider blast pattern is created.



Product Features and Benefits:

- Long Venturi design increases abrasive acceleration and maximises production rates.
- The improved efficiency combined with a wider blast pattern can increase production up to 30%, compared to standard blast nozzles.
- Abrasive consumption is comparatively reduced.
- Durable Tungsten Carbide construction offers economic and a longer life in rough handling conditions.
- The urethane jacket provides exceptional shock resistance.
- Exceptional performance in a demanding application.

Compressed air requirements and characteristics @ 7 bar

Nozzle	Size of Orifice	Theoretical air consumption	Optimal blast hose ID	Length of hose	Pressure drop	Reserve air required (mechanical losses)	Total air required
FB 5	8mm	137 CFM 3.9m ³ /min	32mm	40m	0.16 bar	79 CFM 2.2m ³ /min	236 CFM 6.6m ³ /min
				60m	0.23 bar		
				80m	0.3 bar		
FB 6	9.5mm	196 CFM 5.5m ³ /min	32mm	40m	0.3 bar	108 CFM 3m ³ /min	324 CFM 9m ³ /min
				60m	0.44 bar		
				80m	0.6 bar		
FB 7	11mm	254 CFM 7.2m ³ /min	38mm	40m	0.2 bar	137 CFM 3.9m ³ /min	411 CFM 11.6m ³ /min
				60m	0.31 bar		
				80m	0.4 bar		
FB 8	12.5mm	338 CFM 9.6m ³ /min	38mm	40m	0.35 bar	179 CFM 5m ³ /min	537 CFM 16.1m ³ /min
				60m	0.53 bar		
				80m	0.7 bar		

SURFACE PREPARATION INNOVATION

Portable/Stationary Abrasive Blast Equipment - Nozzles - Nozzle Holders - Hoses - Couplings - Lighting
 Slurry Blast Equipment - Personal Protection - Blast Cabinets - Aftercooler- Blast room and Mobile Dust Collector
 Equipment-Vacuum Abrasive Recovery Equipment - Portable/Stationary Wheelblast Equipment
 Pipe Cleaning/Coating - Air Treatment - Media - Paint spray Equipment
 Plural Component - Measuring Instruments