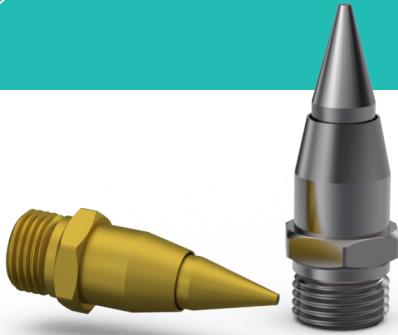


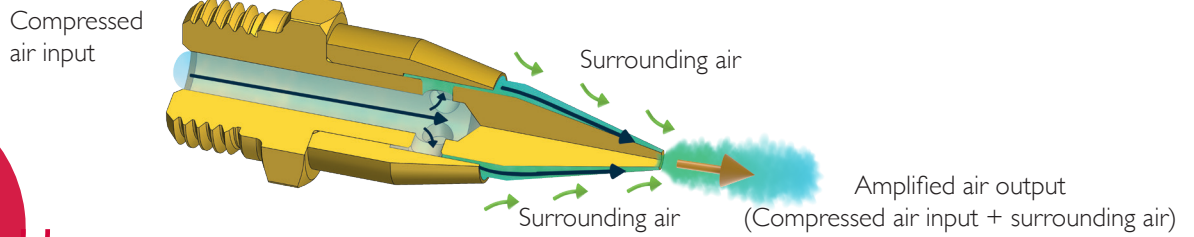
BS18PM

TECHNICAL SHEET

AIR NOZZLES WITH INDIRECT ROUND AIRSTREAM



OPERATING PRINCIPAL



Economical

UP TO **89%** SAVINGS IN AIR CONSUMPTION

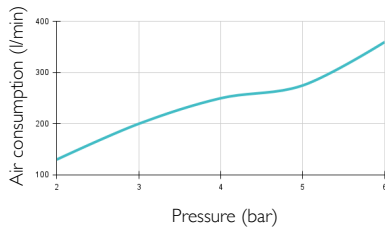
TECHNICAL INFORMATION*

BENEFITS OF USING A BS18 PM AIR NOZZLE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to 89%		Up to 27%		
BLOWING PERFORMANCE BS18 PM NOZZLE*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
VS OPEN PIPE Ø5,5*	2	130	2,3	1,7	73	1450
	6	360	4,1	3,9	86	2800
	Pressure (bar)	Air consumption (l/min)	Noise level (dB)		Amplified blowing (l/min)	
	6	1200	100		1200	

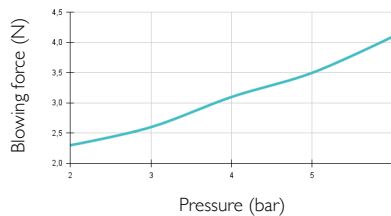
BS18 PM NOZZLE FEATURES

- Connection : Male G1/8" • Weight : Brass : 11g / 316L Stainless steel : 33g
- Max. operating temperature : Brass : 200°C / 316L Stainless steel : 450°C • Pression max : 10 bars

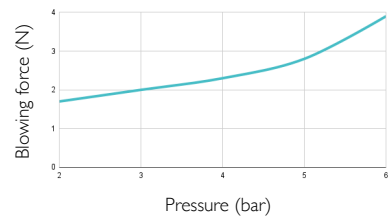
AIR CONSUMPTION DEPENDING ON PRESSURE*



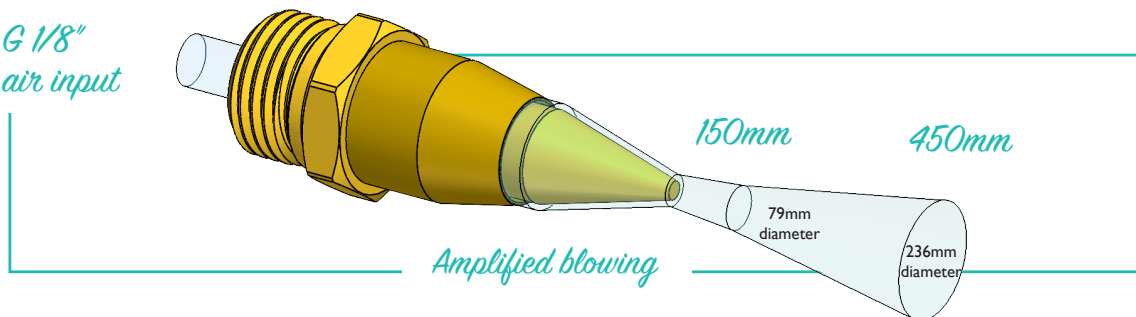
BLOWING FORCE AT 150 MM DEPENDING ON PRESSURE*



BLOWING FORCE AT 450 MM DEPENDING ON PRESSURE*



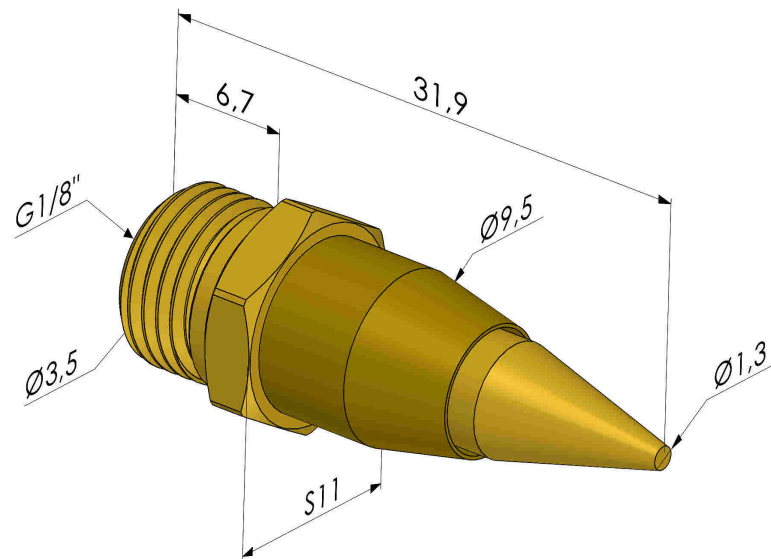
G 1/8" air input



* NOTE: The measurements in this data sheet have been obtained in a laboratory under strict control. The varying conditions of a real industrial environment and the instability of pressure from an industrial compressor can create different values than the ones obtained in a laboratory. Those data are provided for information purposes only.

To achieve the best performance from the air nozzle, we recommend using a compressed air supply tube with a minimum 5.5 mm inside diameter.

DIMENSIONS



BS 18 PM ■ Brass

BS 18 PM ACI ■ 316L Stainless steel

Values are given in millimeters.