

BSI8 PC

TECHNICAL SHEET

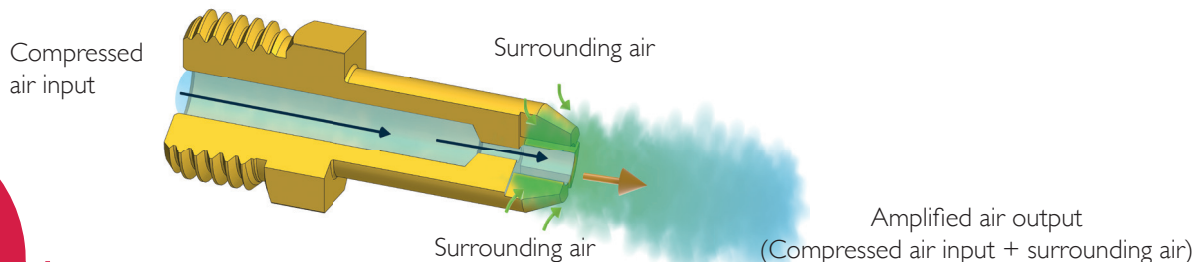
AIR NOZZLES WITH DIRECT ROUND AIRSTREAM



OPERATING PRINCIPAL

Economical

UP TO
94%
SAVINGS IN AIR
CONSUMPTION



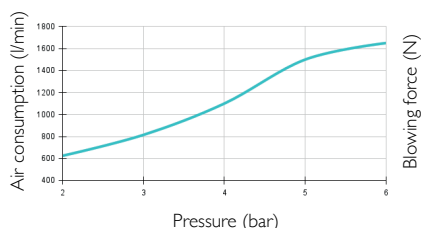
TECHNICAL INFORMATION*

<div>BENEFITS OF USING A BSI8 PC AIR NOZZLE*</div> <div>(Compared to an open pipe)</div>			Reduction in air consumption (%)		Noise reduction (%)	
			Up to 97%		Up to 36%	
<div>BLOWING PERFORMANCE BSI8 PC NOZZLE*</div>	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	1550	at 150mm	at 450mm	72	1140
			1,2	0,7		
<div>VS</div>						
<div>OPEN PIPE Ø5,5*</div>	Pressure (bar)	Air consumption (l/mn)		Noise level (dB)		Amplified blowing (l/min)
	6	1200		110		1200

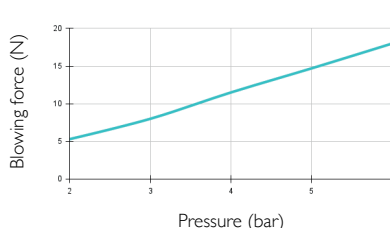
BSI8 PC NOZZLE FEATURES

- **Connection :** Male G1/8" • **Weight :** Brass : 7g / 316L Stainless steel : 57g
- **Max. operating temperature :** Brass : 200°C / 316L Stainless steel : 450°C • **Max pressure :** 10 bars

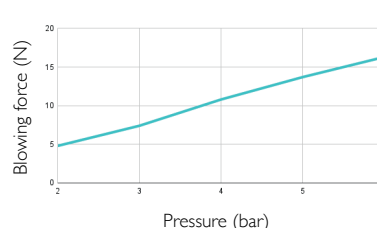
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



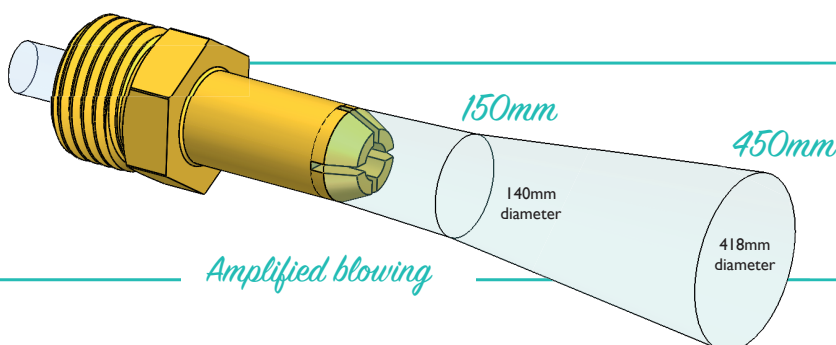
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



**BLOWING FORCE AT 450 MM
DEPENDING ON PRESSURE***



G 1/8"
air input

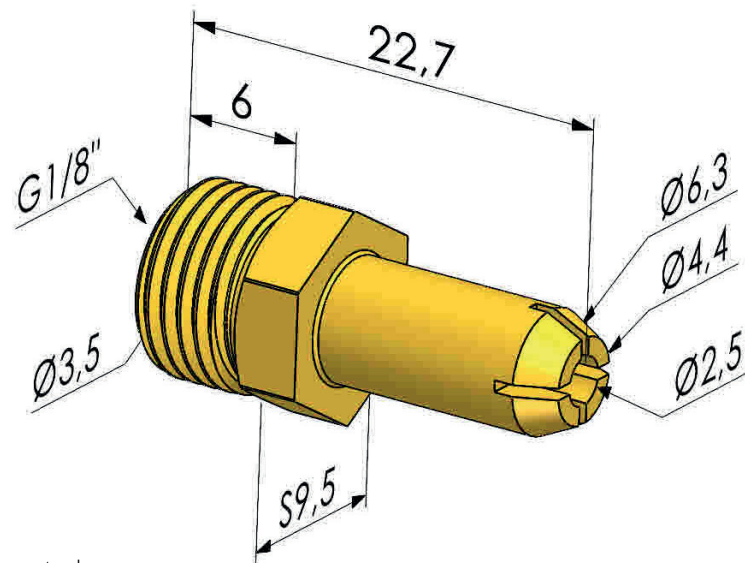


Amplified blowing

* **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 PC ■ Brass

BS 18 PC ACI ■ 316L Stainless steel

Values are given in millimeters.