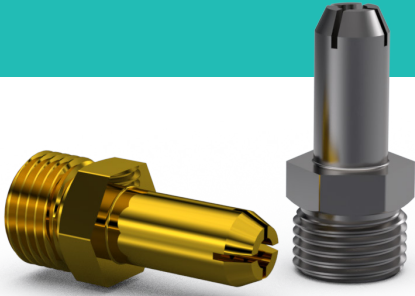


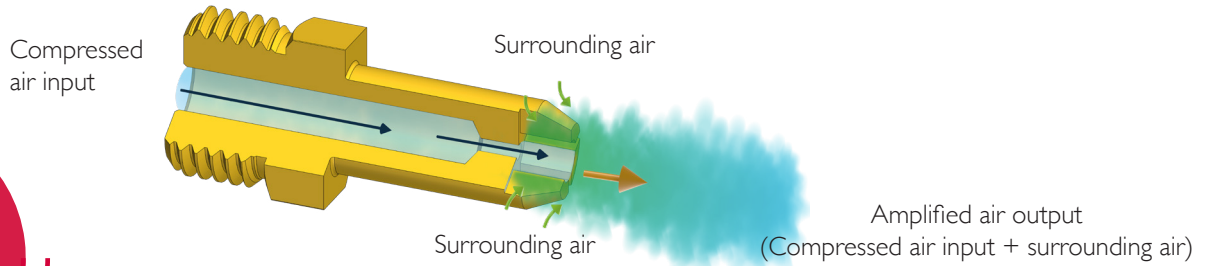
# BS18 PC

## TECHNICAL SHEET

### AIR NOZZLES WITH DIRECT ROUND AIRSTREAM



#### OPERATING PRINCIPAL



Economical

UP TO **97%** SAVINGS IN AIR CONSUMPTION

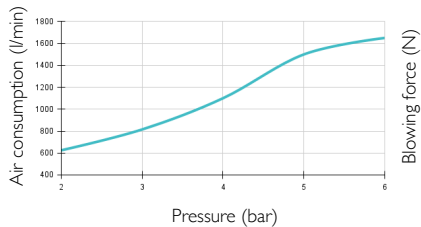
#### TECHNICAL INFORMATION\*

BENEFITS OF USING A BS18 PC AIR NOZZLE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to <b>97%</b>		Up to <b>36%</b>		
BLOWING PERFORMANCE BS18 PC NOZZLE*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	150	at 150mm	at 450mm		
			1,2	0,7	64	1140
VS OPEN PIPE Ø5,5*		Pressure (bar)	Air consumption (l/min)		Noise level (dB)	Amplified blowing (l/min)
		6	1200		100	1200

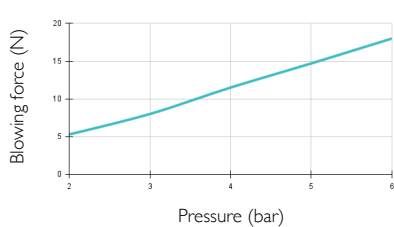
#### BS18 PC NOZZLE FEATURES

- **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

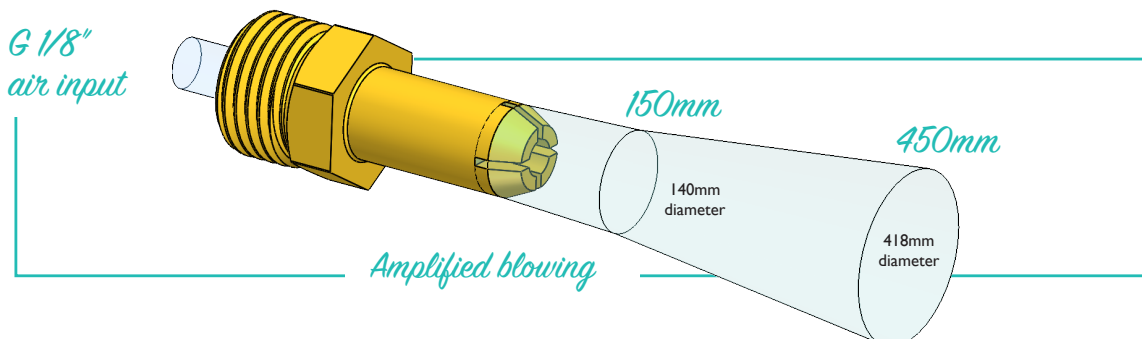
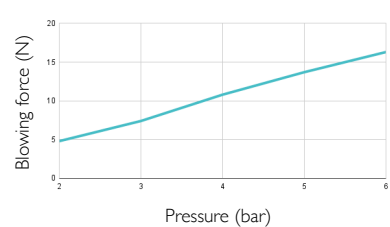
**AIR CONSUMPTION**  
DEPENDING ON PRESSURE\*



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

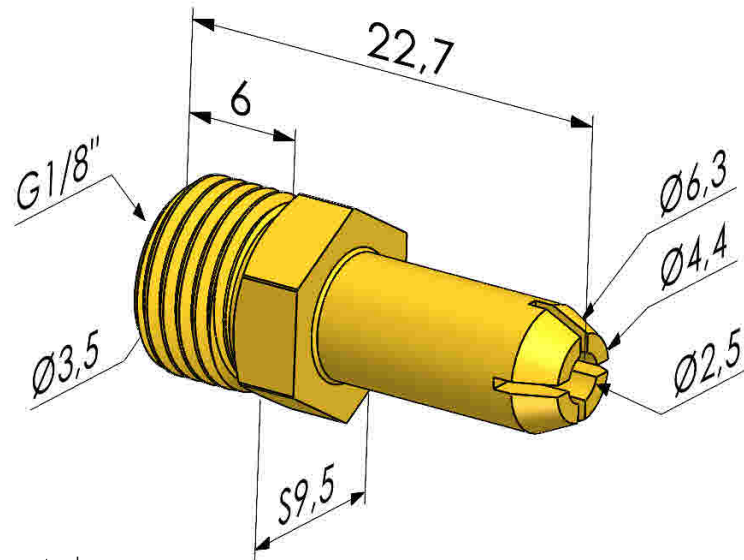


**BLOWING FORCE AT 450 MM**  
DEPENDING ON PRESSURE\*



\* **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.