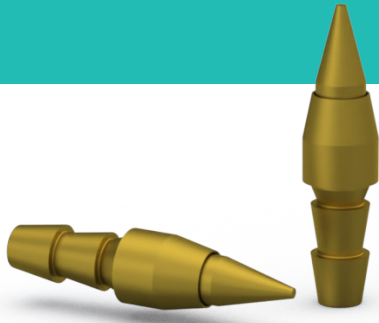


BS C

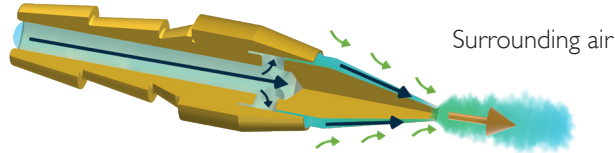
TECHNICAL SHEET

AIR NOZZLES WITH INDIRECT ROUND AIRSTREAM



OPERATING PRINCIPAL

Compressed air input



Surrounding air

Amplified air output
(Compressed air input + surrounding air)

Economical

UP TO
89%
SAVINGS IN AIR CONSUMPTION

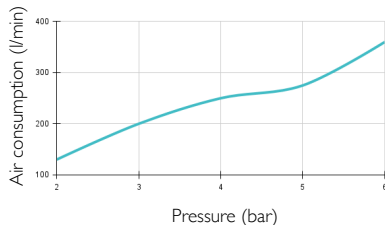
TECHNICAL INFORMATION*

BENEFITS OF USING A BS C AIR NOZZLE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to 89%		Up to 27%		
BLOWING PERFORMANCE BS C 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	85	2790
OPEN PIPE Ø5,5*		Pressure (bar)	Air consumption (l/min)		Noise level (dB)	Amplified blowing (l/min)
		6	1200		100	1200

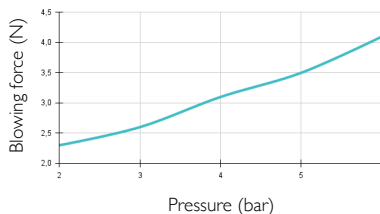
BS C NOZZLE FEATURES

- **Connection :** Cannula Ø : 7,5mm • **Weight :** Brass : 9g • **Max. operating temperature :** Brass : 200°C • **Max Pressure :** 10 bars

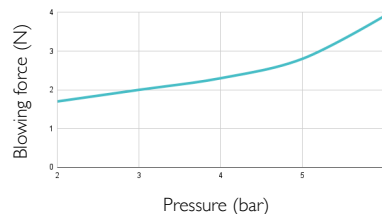
AIR CONSUMPTION
DEPENDING ON PRESSURE*



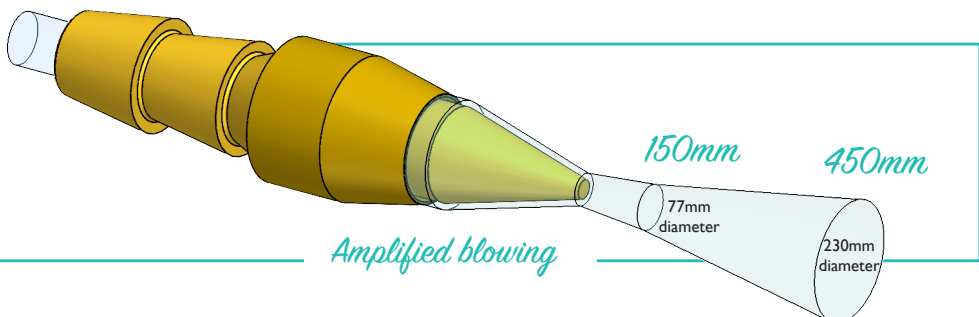
BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE*



BLOWING FORCE AT 450 MM
DEPENDING ON PRESSURE*



G 3/8" air input

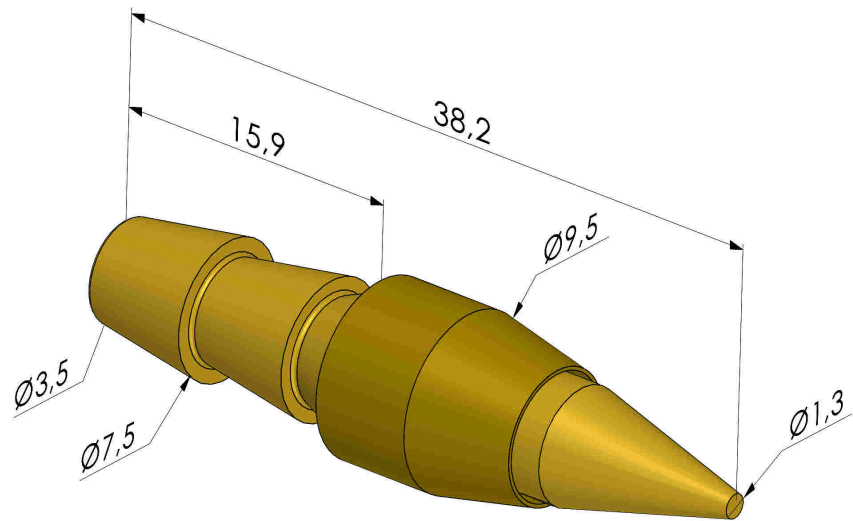


Amplified blowing

* **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 C ■ Brass

Values are given in millimeters.