

BJP 38 102

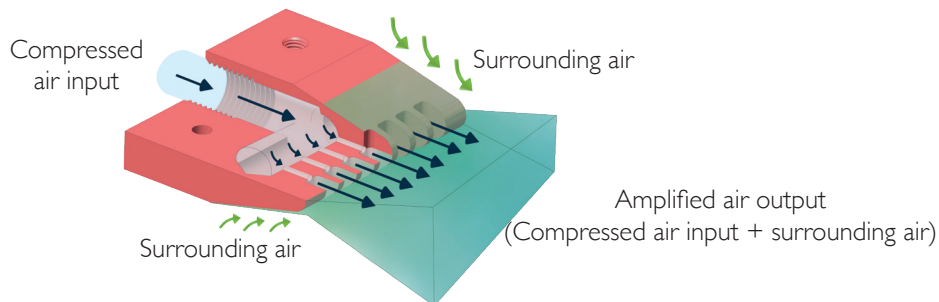
TECHNICAL SHEET

AIR NOZZLES

FLAT AIRSTREAM



OPERATING PRINCIPAL



Booster

**RATIO
UP TO
25/1**

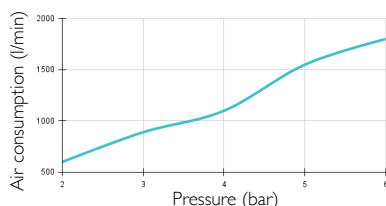
TECHNICAL INFORMATION*

BENEFITS OF USING A BJP 38 102 AIR NOZZLE* (Compared to an open pipe)			Increase of blowing force (%)		Noise reduction (%)	
			Up to 66%		Up to 33%	
BLOWING PERFORMANCE BJP 38 102 NOZZLE*	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	1800	at 150mm	at 450mm	74	6300
			17,1	13		
VS	Pressure (bar)	Air consumption (l/mn)		Noise level (dB)	Amplified blowing (l/min)	
OPEN PIPE Ø12*	6	4450		110	4450	

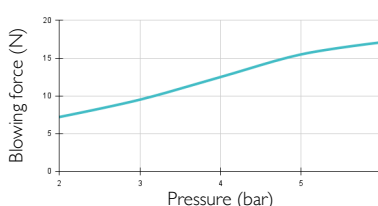
BJP 38 102 NOZZLE FEATURES

- **Connection** : Female G3/8" • **Weight** : Aluminium : 190g / Stainless steel 316 L : 544g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 450°C • **Max pressure** : 10 bars

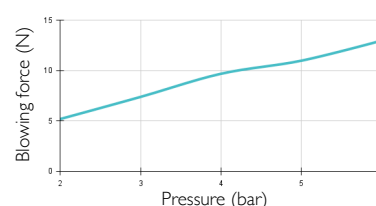
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



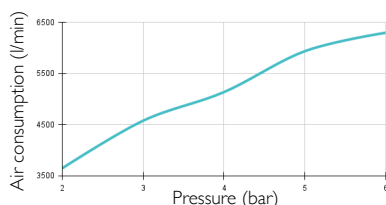
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



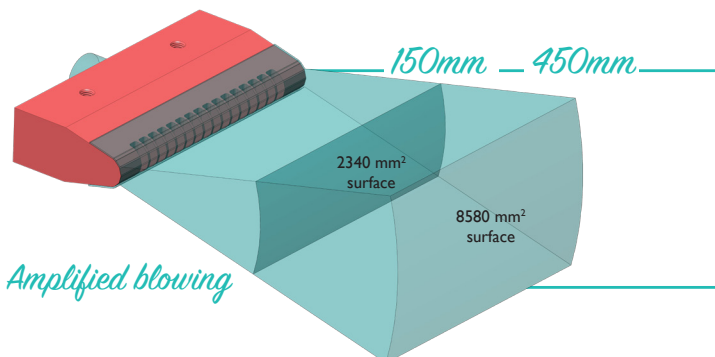
**BLOWING FORCE AT 450 MM
DEPENDING ON PRESSURE***



**AMPLIFIED BLOWING
DEPENDING ON PRESSURE***

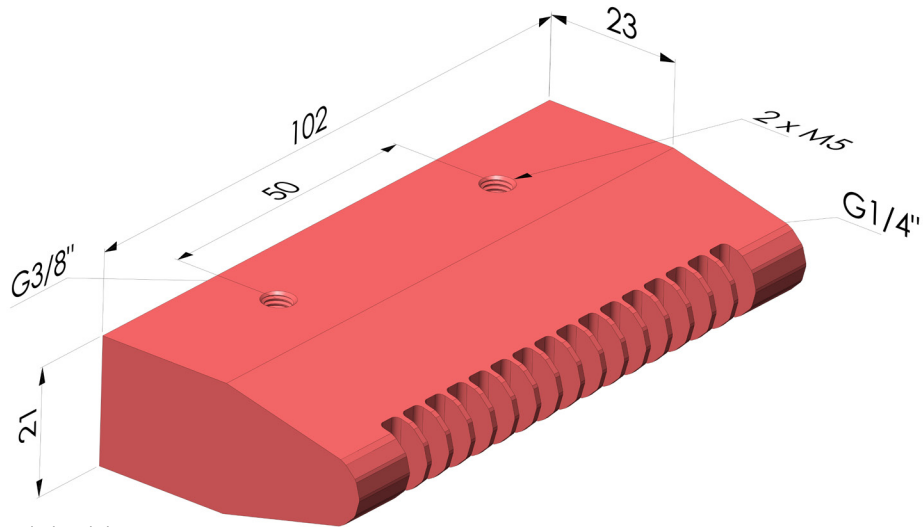


G 3/8"
air input



* **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 12 mm inside diameter.

DIMENSIONS



BJP 38 102 ■ Anodized aluminium

BJP 38 102 ACI ■ 316L Stainless steel

The values are given in millimeters