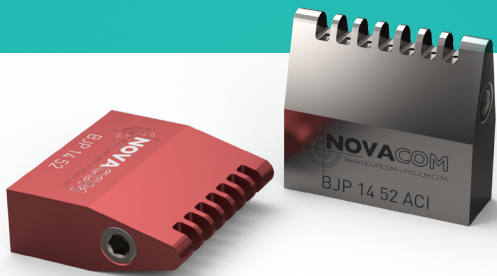


BJP 14 52

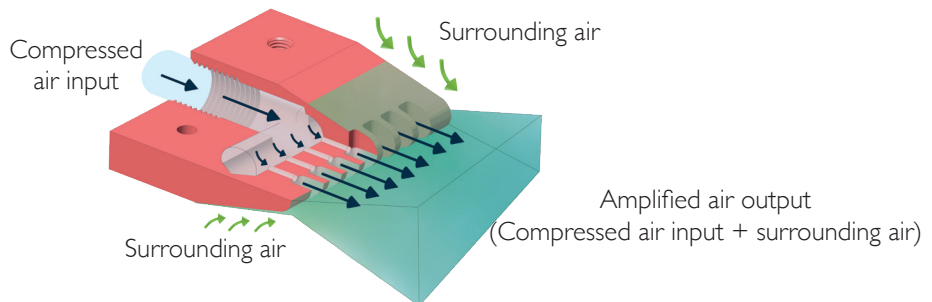
TECHNICAL SHEET

AIR NOZZLES

FLAT AIRSTREAM



OPERATING PRINCIPAL



Booster
RATIO
UP TO
25/1

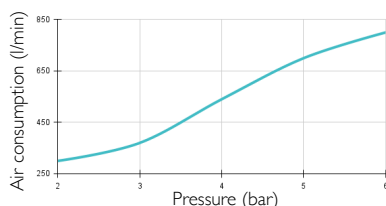
TECHNICAL INFORMATION*

<div>BENEFITS OF USING A BJP 14 52 AIR NOZZLE*</div> <div>(Compared to an open pipe)</div>			Increase of blowing force (%)		Noise reduction (%)	
			Up to <div>111%</div>		Up to <div>33%</div>	
<div>BLOWING PERFORMANCE BJP 14 52 NOZZLE*</div>	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	800	at 150mm	at 450mm	72	5370
			9	7		
<div>VS</div>	Pressure (bar)	Air consumption (l/mn)		Noise level (dB)	Amplified blowing (l/min)	
<div>OPEN PIPE Ø8*</div>	6	2550		108	2550	

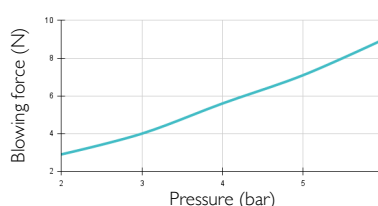
BJP 14 52 NOZZLE FEATURES

- **Connection** : Female G1/4" • **Weight** : Aluminium : 56g / Stainless steel 316 L : 225g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 450°C • **Max pressure** : 10 bars

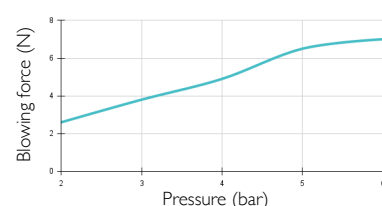
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



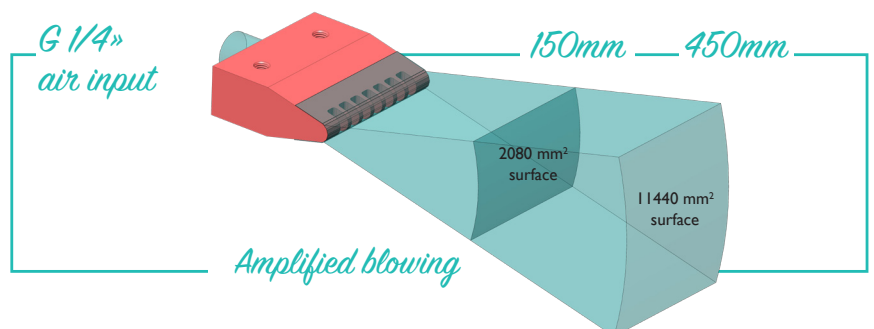
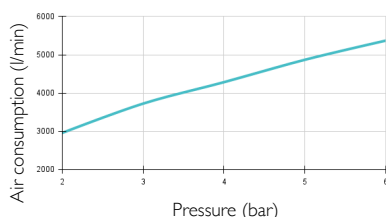
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

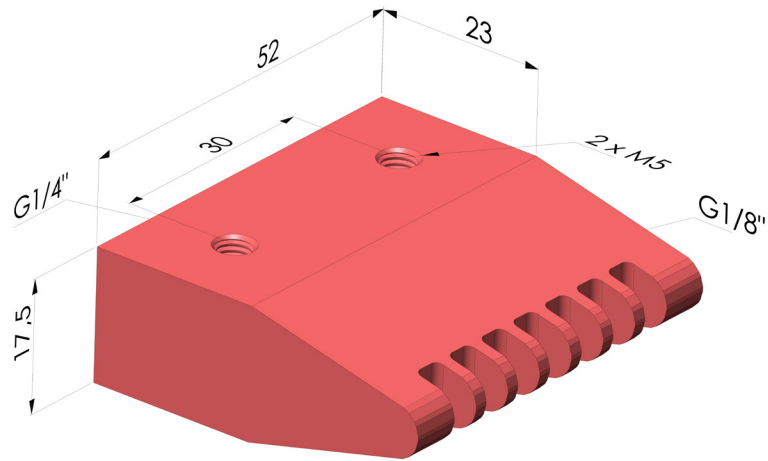


**AMPLIFIED BLOWING
DEPENDING ON PRESSURE***



* **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 8 mm inside diameter.

DIMENSIONS



BJP 14 52 ■ Anodized aluminium

BJP 14 52 ACI ■ 316L Stainless steel

The values are given in millimeters