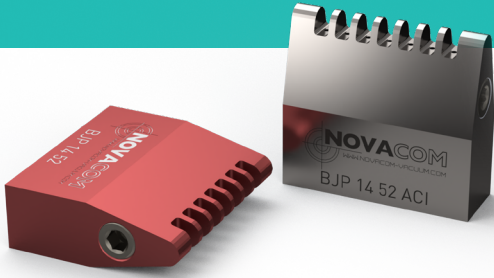


BJP 14 52

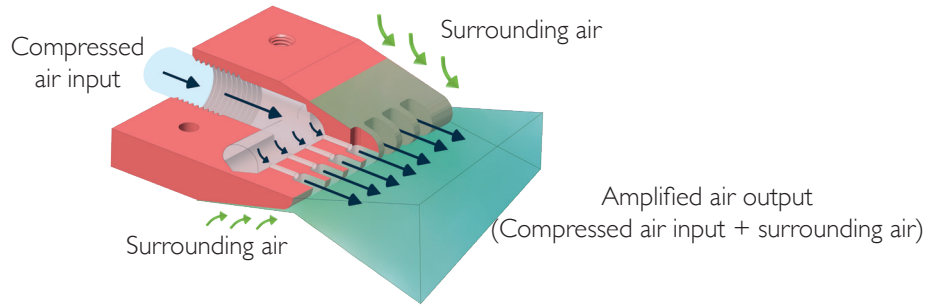
TECHNICAL SHEET

AIR NOZZLES

FLAT AIRSTREAM



OPERATING PRINCIPAL



Booster

RATIO UP TO 25/1

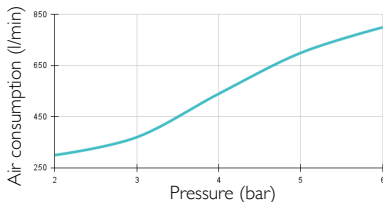
TECHNICAL INFORMATION*

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

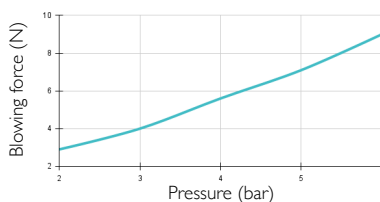
BJP 14 52 NOZZLE FEATURES

- **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

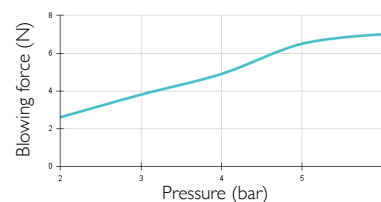
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



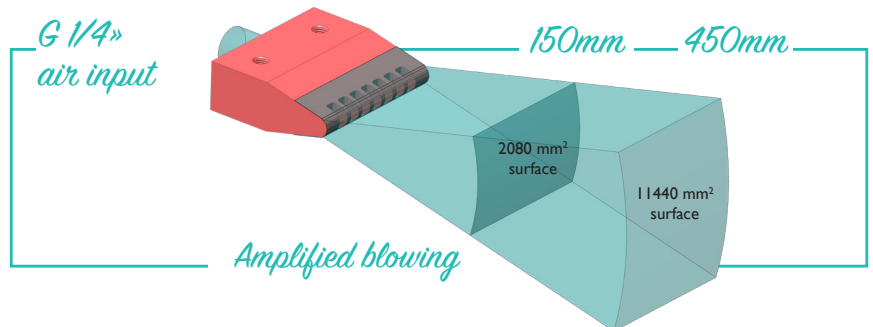
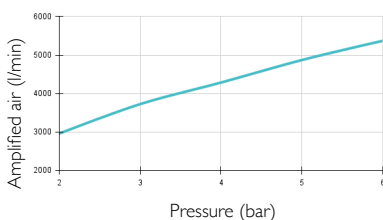
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

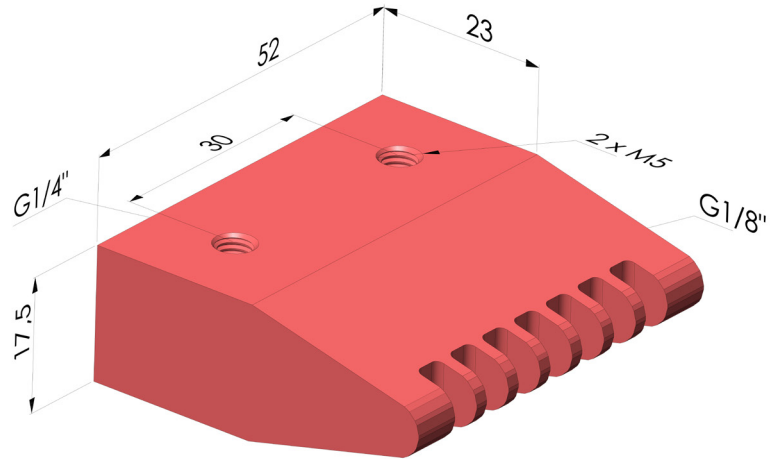


**AMPLIFIED BLOWING
DEPENDING ON PRESSURE***



* **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