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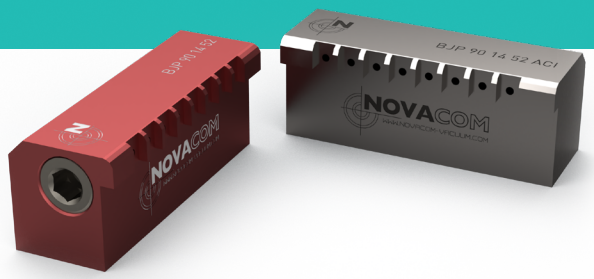
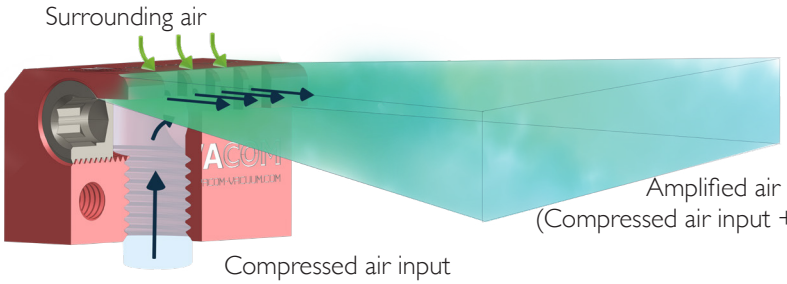
BJP 90 14 52
TECHNICAL SHEET
AIR NOZZLES
FLAT AIRSTREAM



OPERATING PRINCIPAL

Booster
RATIO UP TO 25/1



TECHNICAL INFORMATION*

BENEFITS OF USING A BJP 90 14 52 AIR NOZZLE*
(Compared to an open pipe)

Increase of blowing force (%)	Noise reduction (%)
Up to **107%**	Up to **33%**

BLOWING PERFORMANCE BJP 90 14 52 NOZZLE*

Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
		at 150mm	at 450mm		
6	850	9	7	72	**5270**

VS

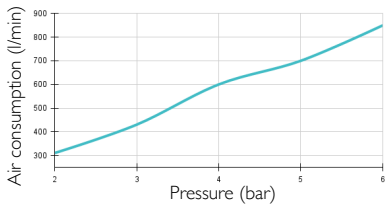
OPEN PIPE Ø8*

Pressure (bar)	Air consumption (l/min)	Noise level (dB)	Amplified blowing (l/min)
6	2550	108	**2550**

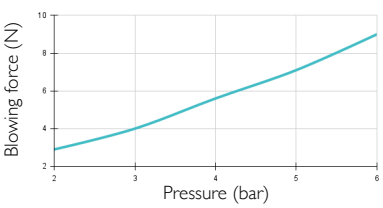
BJP 90 14 52 NOZZLE FEATURES

• **Connection :** Female G1/4" • **Weight :** Aluminium : 39g / Stainless steel 316 L : 109g
• **Max. operating temperature :** Aluminium : 150°C / Stainless steel 316 L : 450°C • **Max pressure :** 10 bars

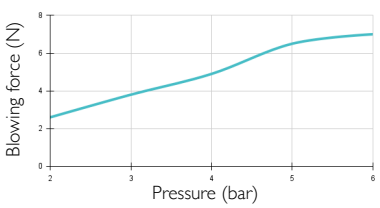
AIR CONSUMPTION DEPENDING ON PRESSURE*



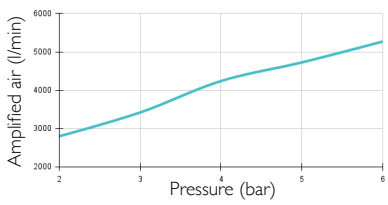
BLOWING FORCE AT 150 MM DEPENDING ON PRESSURE*

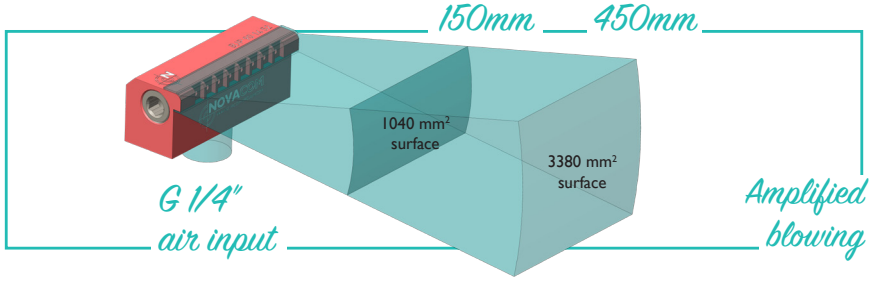


BLOWING FORCE AT 450 MM DEPENDING ON PRESSURE*



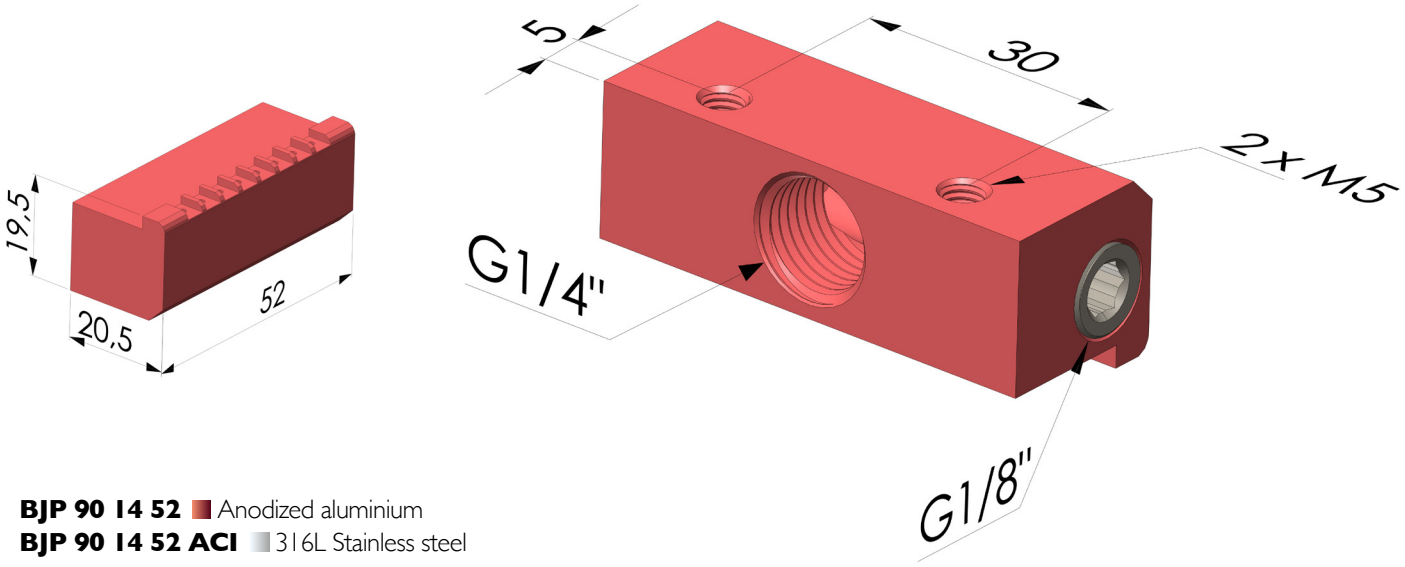
AMPLIFIED BLOWING DEPENDING ON PRESSURE*





*** 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 90 14 52 Anodized aluminium
BJP 90 14 52 ACI 316L Stainless steel

The values are given in millimeters