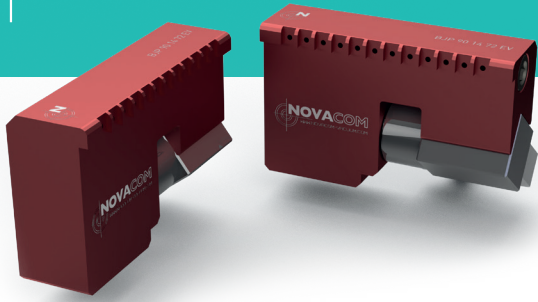


BJP 90 14 72 EV

TECHNICAL SHEET

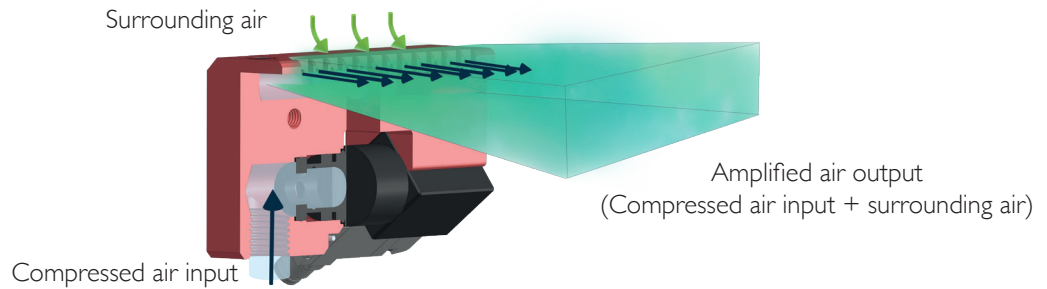
AIR NOZZLES

FLAT AIRSTREAM



OPERATING PRINCIPAL

Booster
RATIO
UP TO
25/1



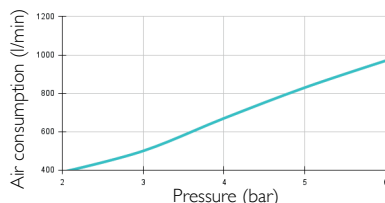
TECHNICAL INFORMATION*

BENEFITS OF USING A BJP 90 14 72 EV AIR NOZZLE* (Compared to an open pipe)			Increase of blowing force (%)		Noise reduction (%)	
			Up to 125%		Up to 32%	
BLOWING PERFORMANCE BJP 90 14 72 EV NOZZLE*	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	970	at 150mm	at 450mm	73	5730
			11,5	11,5		
VS						
OPEN PIPE Ø8*	Pressure (bar)	Air consumption (l/mn)		Noise level (dB)		Amplified blowing (l/min)
	6	2550		108		2550

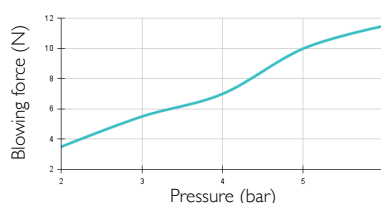
BJP 90 14 72 EV NOZZLE FEATURES

• **Connection :** Female G1/4" • **Weight :** Aluminium : 95g • **Max. operating temperature :** Aluminium : 60°C • **Max pressure :** 7 bars

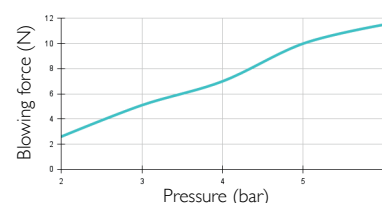
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



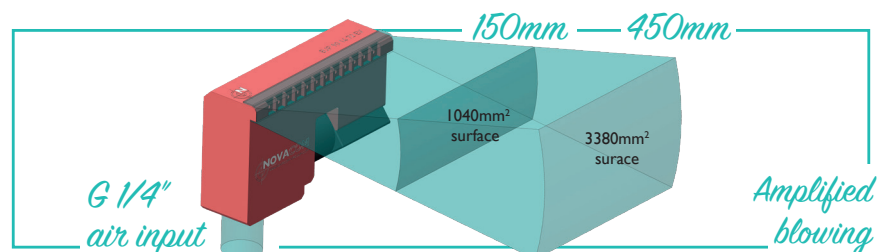
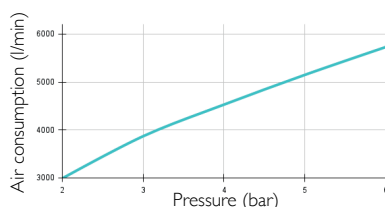
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

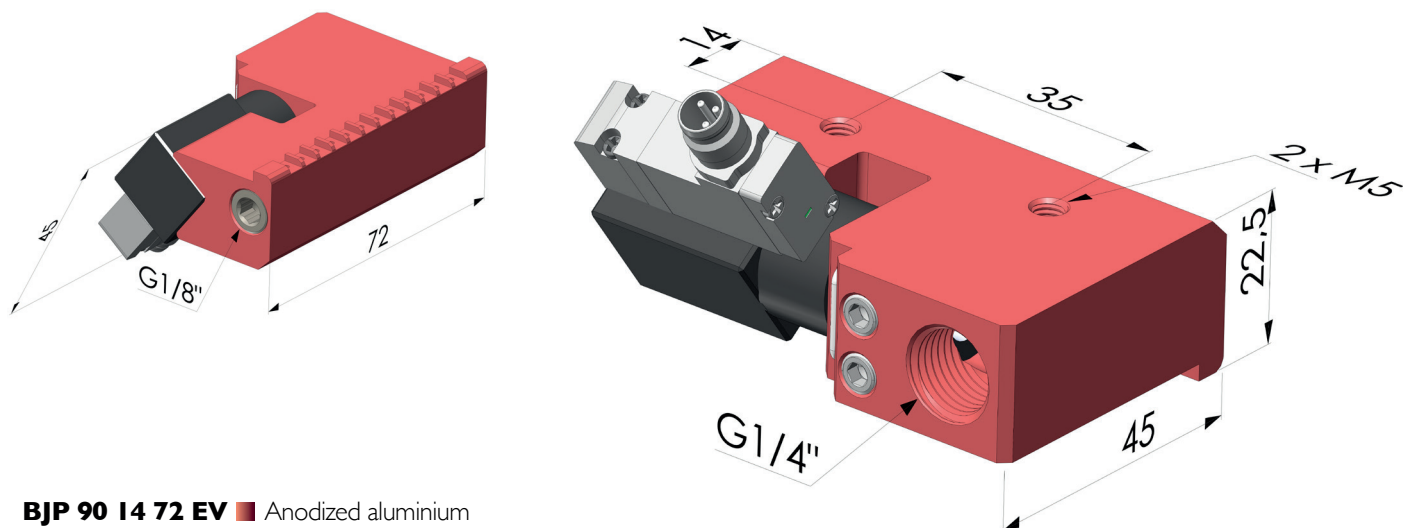


**AMPLIFIED BLOWING
DEPENDING ON PRESSURE***



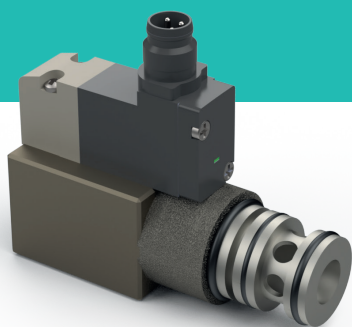
* **NOTE:** The measurements in this data sheet have been obtained in a laboratory under strict control. The varying conditions of a real industrial environment and the instability of pressure from an industrial compressor can create different values than the ones obtained in a laboratory. Those data 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 72 EV ■ Anodized aluminium

The values are given in millimeters



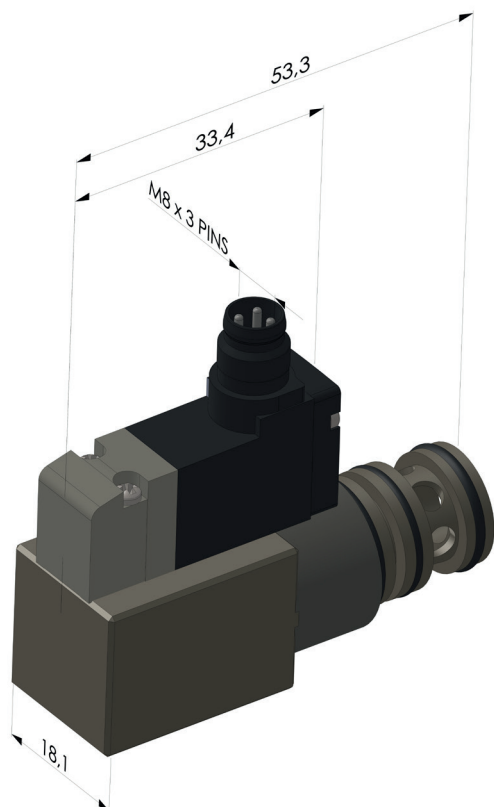
SOLENOID VALVE FOR BJP EV

TECHNICAL SHEET

AIR NOZZLES

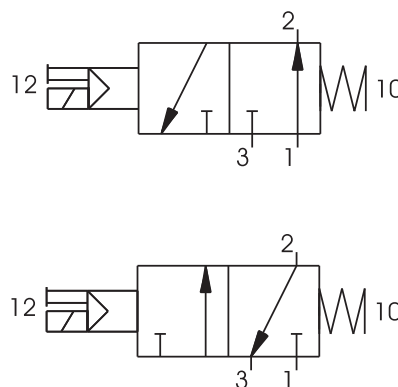
WITH FLAT AIRSTREAM

DIMENSIONS



Body: brass
Operator: technopolymer
Spool: aluminium
Seal: nitrile
Pistons: aluminium
Springs: spring steel

WIRING DIAGRAM



TECHNICAL INFORMATION

ITEM NUMBER	FLUID	MAX. OPERATING PRESSURE (BAR)	OPERATING TEMPERATURE (°C)	FLOW AT 6 BAR WITH $\Delta P = 1$ (NL / MIN)	WEIGHT (G)	AVAILABLE VOLTAGE	CONNECTION TYPE	CYCLE COUNT	RESPONSE TIME	
									TURNING ON	TURNING OFF
CLIM EV 1/4	Air filtré et lubrifié	7	-10 à +60 °C	700	18	24VDC	PLUG IN M8 3 PIN - IP65 - Rac- cord fileté	50 000 000	12 ms	35 ms