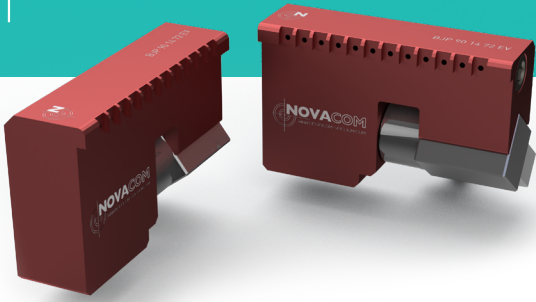
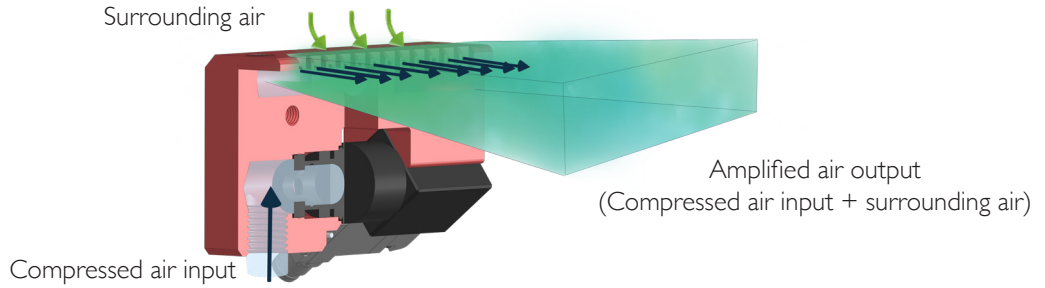


BJP 90 14 72 EV TECHNICAL SHEET AIR NOZZLES FLAT AIRSTREAM



OPERATING PRINCIPAL

Booster
RATIO
UP TO
25/1



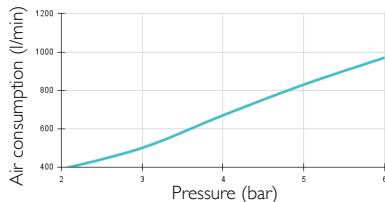
TECHNICAL INFORMATION*

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/min)	Blowing force (N)		Noise level (dB)	Amplified blowing (l/min)
	6	970	at 150mm 11,5	at 450mm 11,5	73	5730
VS OPEN PIPE Ø8*		Pressure (bar)	Air consumption (l/min)		Noise level (dB)	Amplified blowing (l/min)
		6	2550		108	2550

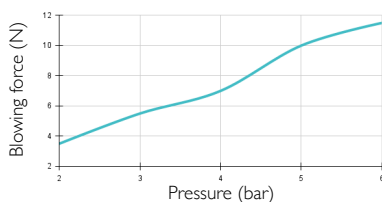
BJP 90 14 72 EV NOZZLE FEATURES

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

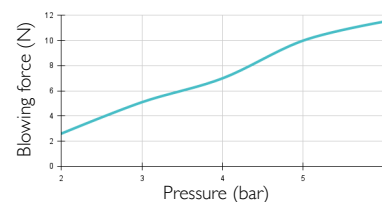
**AIR CONSUMPTION
DEPENDING ON PRESSURE***



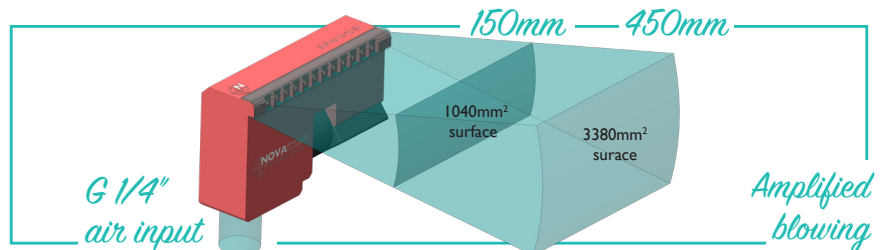
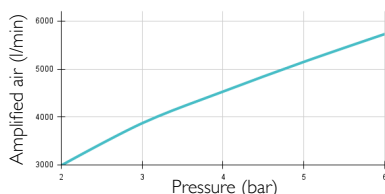
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

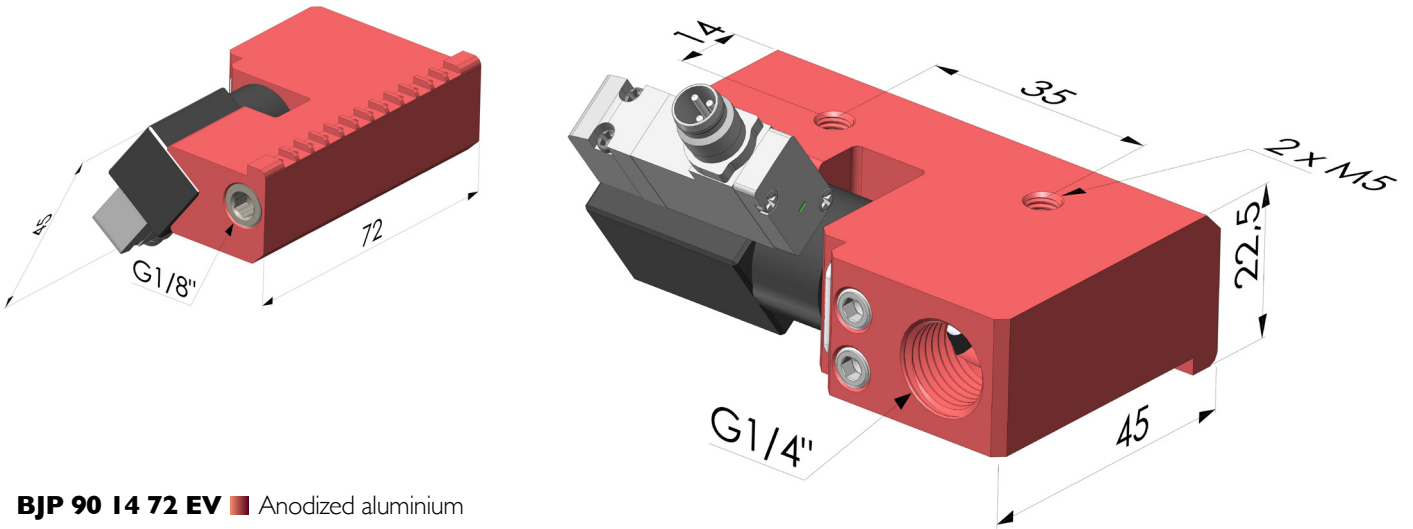


**AMPLIFIED BLOWING
DEPENDING ON PRESSURE***



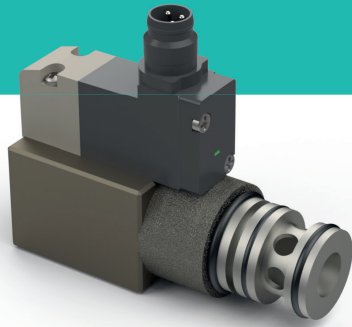
* **NOTE:** The measurements in this data sheet have been obtained in a laboratory under strict control. The varying conditions of a real industrial environment and the instability of pressure from an industrial compressor can create different values than the ones obtained in a laboratory. Those data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



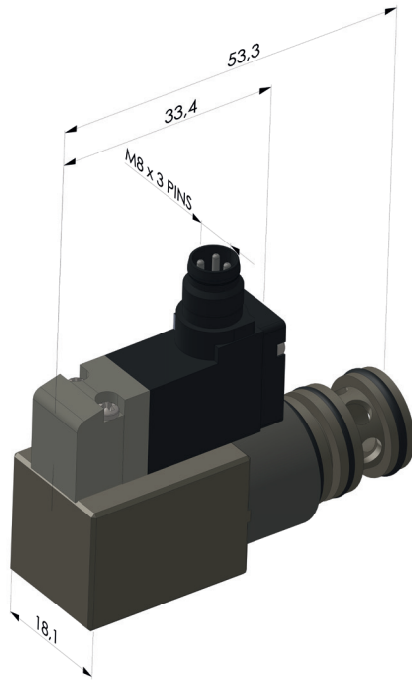
BJP 90 14 72 EV ■ Anodized aluminium

The values are given in millimeters



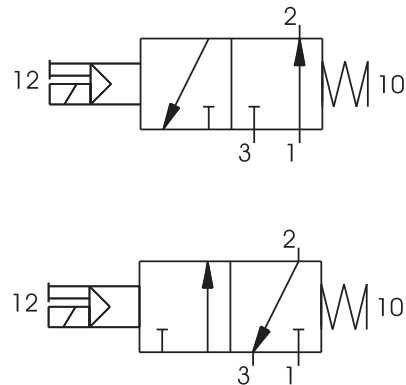
TECHNICAL SHEET SOLENOID VALVE

DIMENSIONS



Body: brass
Operator: technopolymer
Spools: aluminium
Seals: nitrile
Pistons: aluminium
Springs: spring steel

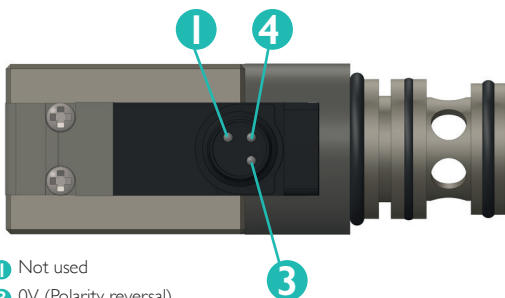
WIRING DIAGRAM



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	ELECTRICITY CONSUMPTION	CONNECTION TYPE	CYCLE COUNT	RESPONSE TIME	
										TURNING ON	TURNING OFF
EV 24 VDC 1,2W	Filtered and lubricated air	7	-10 to +60 °C	700	18	24VDC	1,2w	PLUG IN M8 3 PIN - IP65 - Threaded fitting	50 000 000	12 ms	35 ms

ASSEMBLING



- 1 Not used
- 3 0V (Polarity reversal)
- 4 +24V



- Brown 1 Not used
- Blue 3 0V
- Black 4 +24V