

RA-3 150

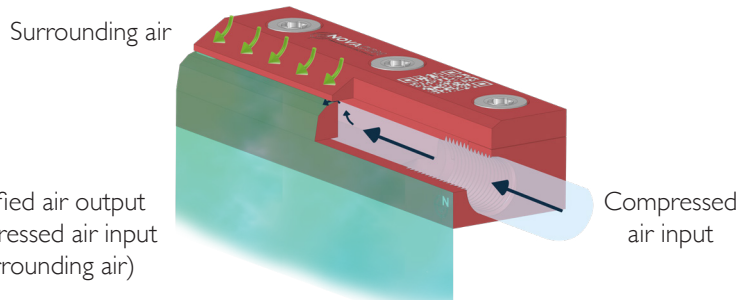
TECHNICAL SHEET

AIR KNIVES

SINGLE FLOW



OPERATING PRINCIPAL



TECHNICAL INFORMATION*

Economical

UP TO
92%
SAVINGS IN AIR
CONSUMPTION

**BENEFITS OF USING
THE RA-3 150
AIR KNIFE***
(Compared to an open pipe)

Reduction in air
consumption (%)

Up to
92%

Noise reduction (%)

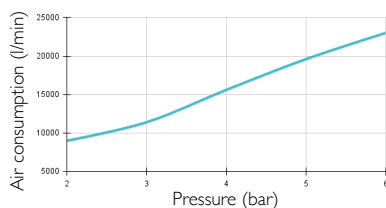
Up to
39%

PERFORMANCES AIR KNIFE RA-3 150*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
VS OPEN PIPE Ø8* (opened on 150mm)	2	450	2	2	79	9000
	6	1150	8	7,3	90	23000
	6	12000			130	12000

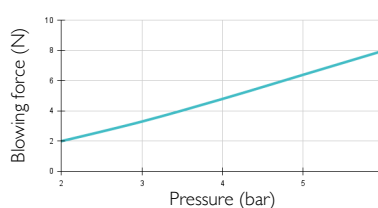
RA-3 150 AIR KNIFE FEATURES

- **Connection** : Female G1/4" • **Weight** : Aluminium : 241g / Stainless steel 316 L : 709g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 260°C • **Max pressure** : 10 bars

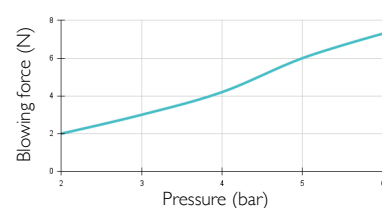
**AMPLIFIED AIRSTREAM
DEPENDING ON PRESSURE***



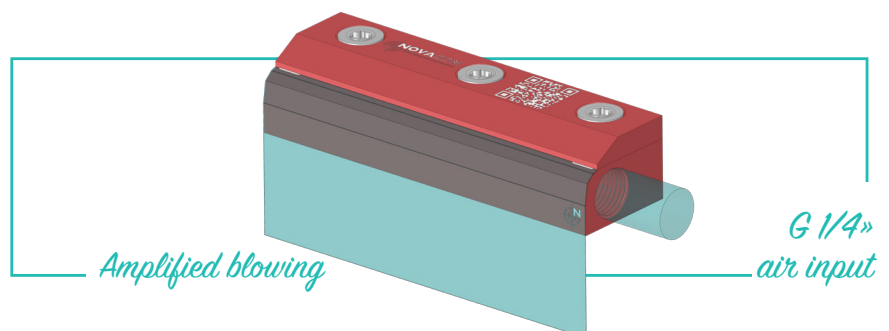
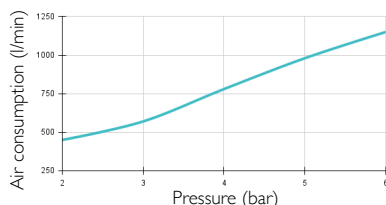
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

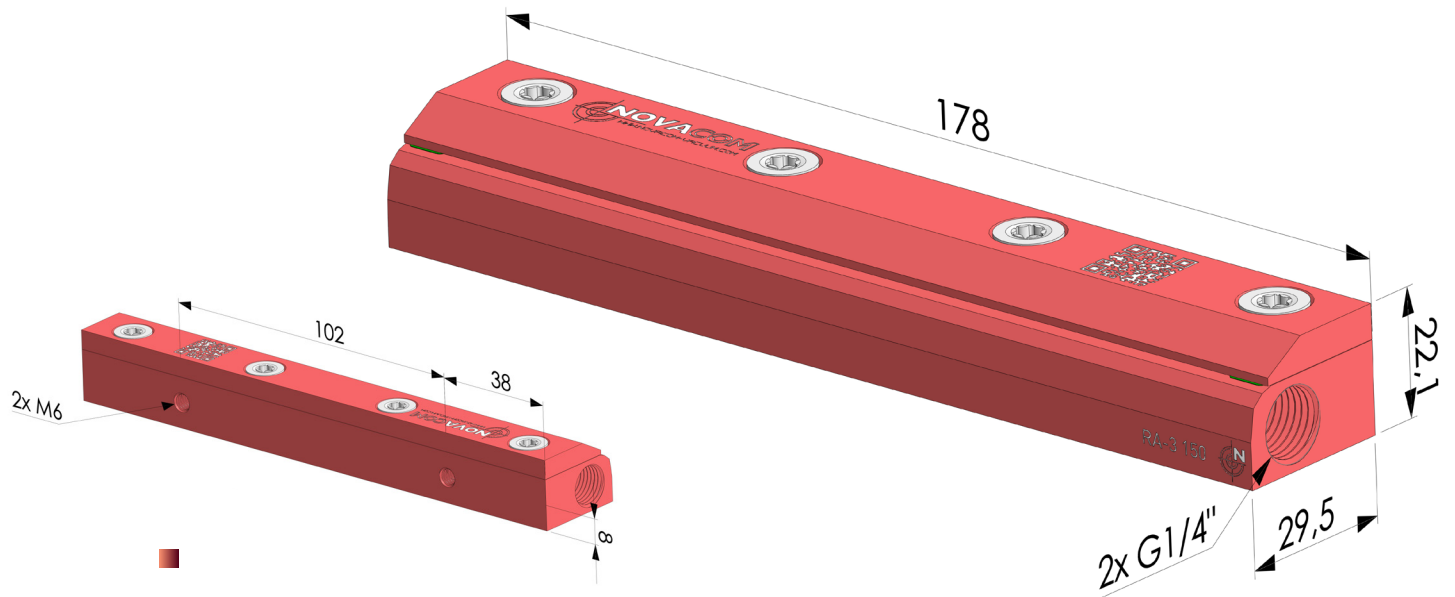


**AIR CONSUMPTION
DEPENDING ON PRESSURE***



* **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 knives, we recommend using a compressed air supply tube with a minimum 8 mm inside.

DIMENSIONS



RA-3 150 ■ Anodized aluminium

RA-3 150 ACI ■ 316L Stainless steel

The values are given in millimeters