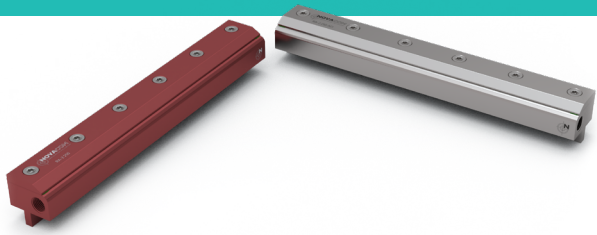


# RA-2 250

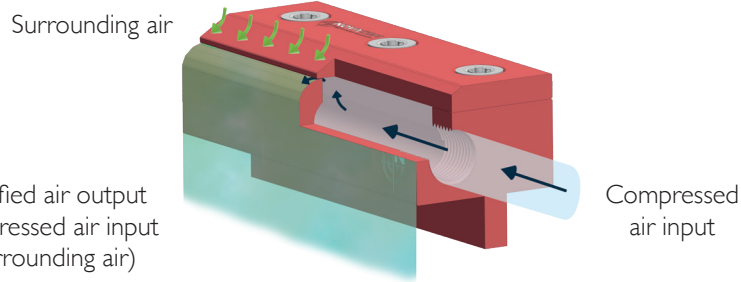
## TECHNICAL SHEET

### AIR KNIVES

#### SINGLE FLOW



### OPERATING PRINCIPAL



Economical

UP TO **94%** SAVINGS IN AIR CONSUMPTION

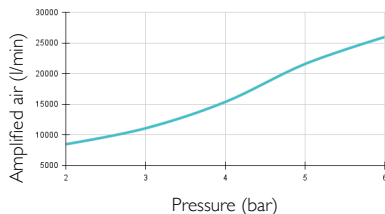
### TECHNICAL INFORMATION\*

BENEFITS OF USING THE RA-2 250 AIR KNIFE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to <b>94%</b>		Up to <b>31%</b>		
PERFORMANCES AIR KNIFE RA-2 250*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
	2	425	2,7	2,5	80	8500
	6	1300	9	8,5	90	26000
VS OPEN PIPE Ø8* (opened on 250mm)		Pressure (bar)	Air consumption (l/min)		Noise level (dB)	Amplified air (l/min)
		6	19000		130	19000

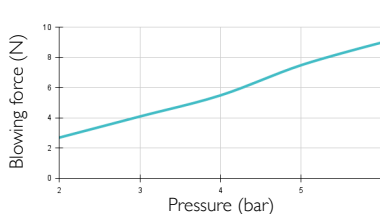
### RA-2 250 AIR KNIFE FEATURES

- **Connection** : Female G1/4" • **Weight** : Aluminium : 689g / Stainless steel 316 L : 1 907g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 450°C • **Max pressure** : 10 bars

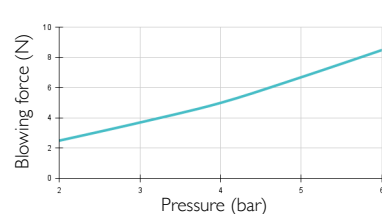
**AMPLIFIED AIRSTREAM**  
DEPENDING ON PRESSURE\*



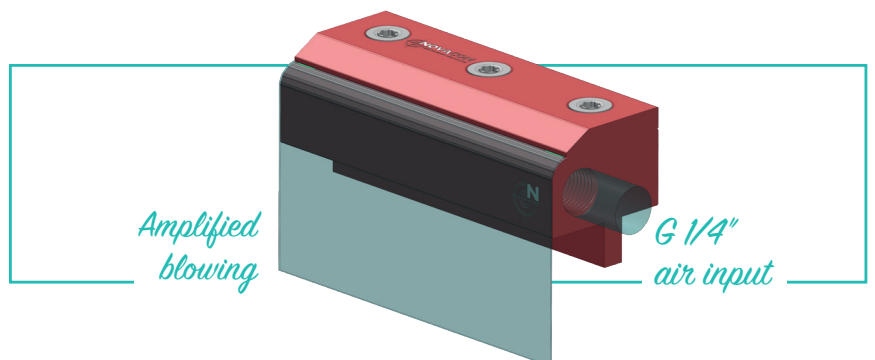
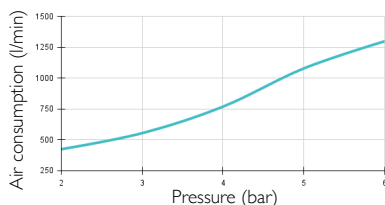
**BLOWING FORCE AT 150 MM**  
DEPENDING ON PRESSURE\*



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

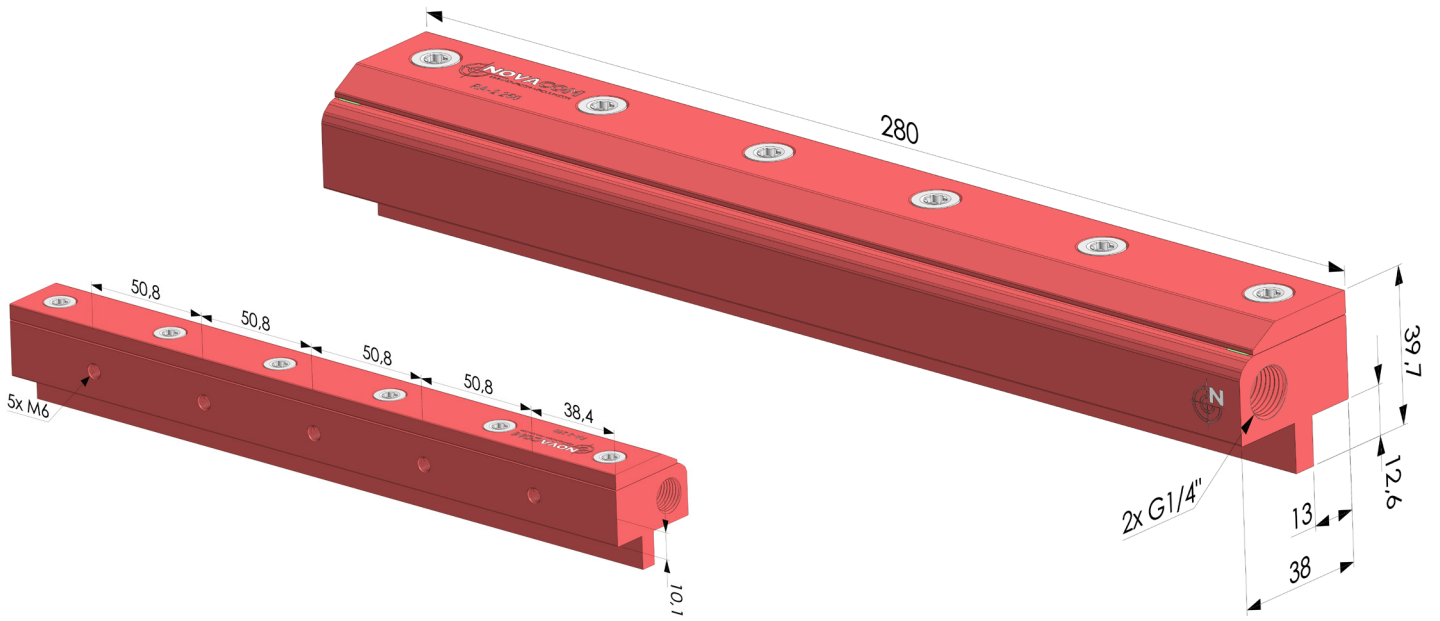


**AIR CONSUMPTION**  
DEPENDING ON PRESSURE\*



\* **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-2 250** ■ Anodized aluminium

**RA-2 250 ACI** ■ 316L Stainless steel

The values are given in millimeters