

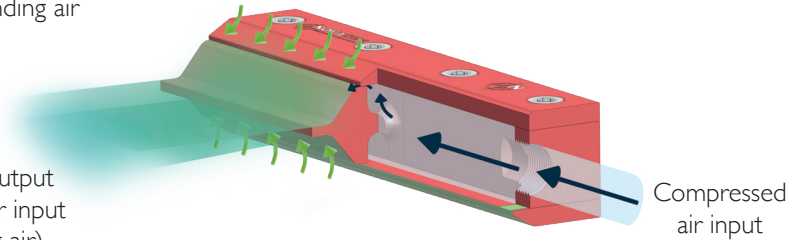
RA-2 250 DF TECHNICAL SHEET AIR KNIVES DOUBLE FLOW



OPERATING PRINCIPAL

Surrounding air

Amplified air output
(Compressed air input
+ surrounding air)



Compressed
air input

Economical
UP TO
94%
SAVINGS IN AIR
CONSUMPTION

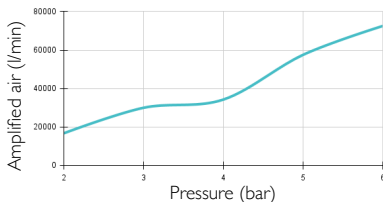
TECHNICAL INFORMATION*

BENEFITS OF USING THE RA-2 250 DF AIR KNIFE* (Compared to an open pipe)		Reduction in air consumption (%)		Noise reduction (%)		
		Up to 94%		Up to 31%		
PERFORMANCES AIR KNIFE RA-2 250 DF*	Pressure (bar)	Air consumption (l/min)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
	2	670	at 150mm	at 450mm	90	16750
6	2900	13,5	12,8	95	72500	
VS OPEN PIPE Ø8* (opened on 250mm)		Pressure (bar)	Air consumption (l/min)	Noise level (dB)	Amplified air (l/min)	
		6	19000	130	19000	

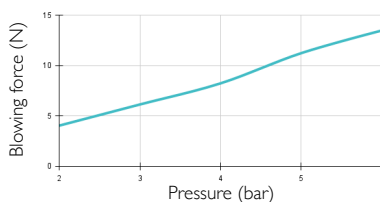
RA-2 250 DF AIR KNIFE FEATURES

- **Connection :** Female G3/8" • **Weight :** Aluminium : 905g • **Max. operating temperature :** Aluminium : 150°C • **Max pressure :** 10 bars

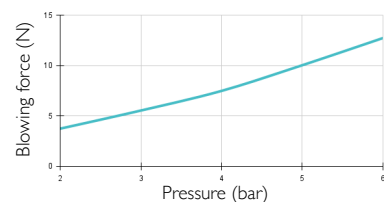
**AMPLIFIED AIRSTREAM
DEPENDING ON PRESSURE***



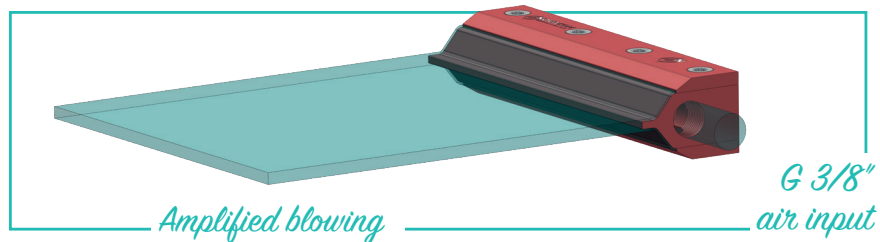
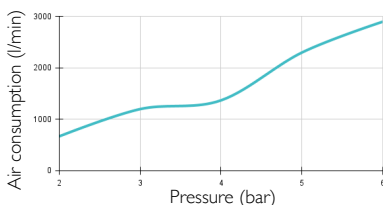
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



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

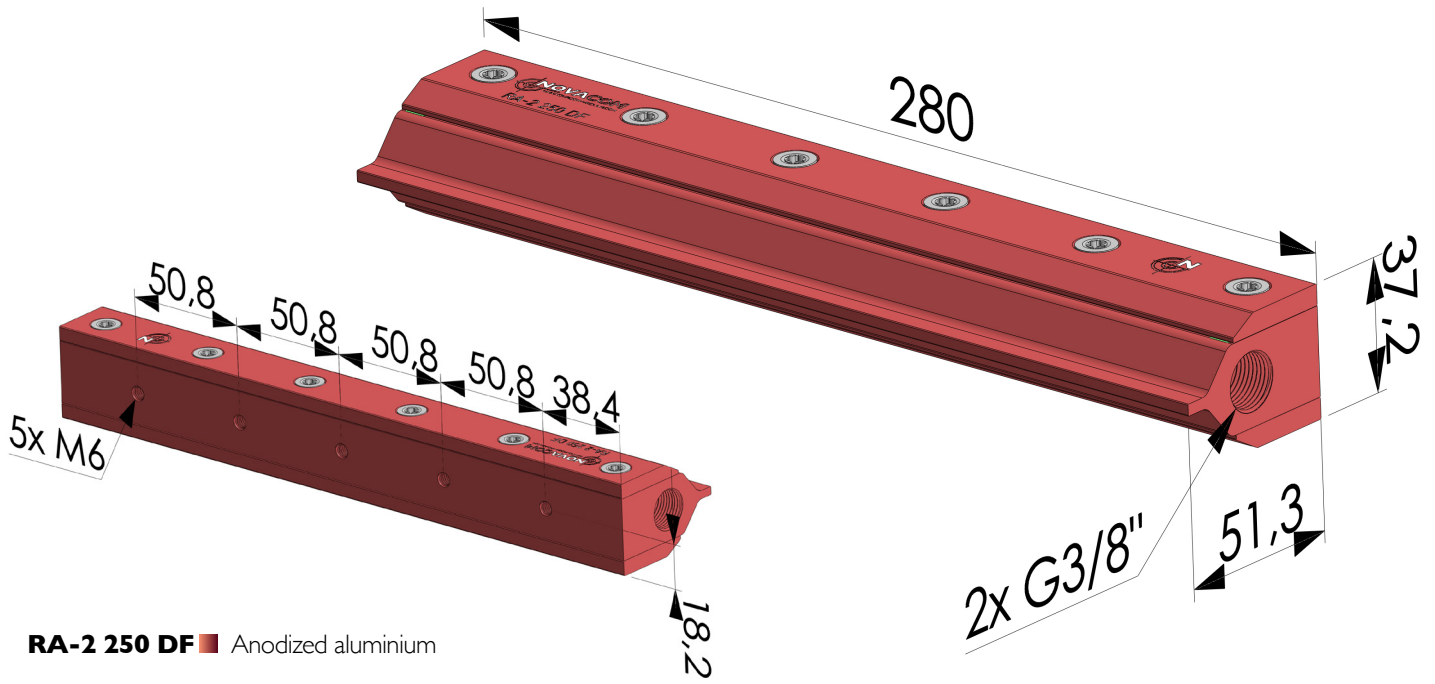


**AIR CONSUMPTION
DEPENDING ON PRESSURE***



* **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 DF Anodized aluminium

The values are given in millimeters