

RAC-2 I27

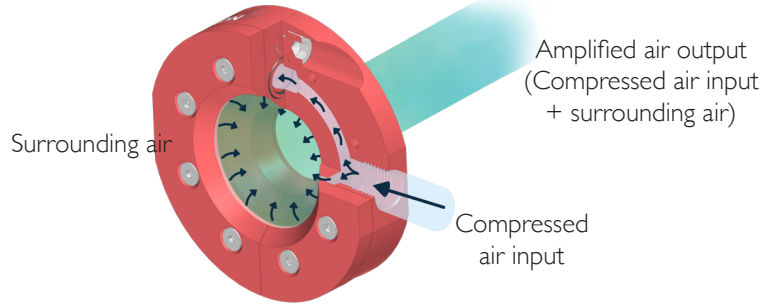
TECHNICAL SHEET

AIR KNIVES

CIRCULAR



OPERATING PRINCIPAL



TECHNICAL INFORMATION*

Economical

UP TO
93%
SAVINGS IN AIR
CONSUMPTION

**BENEFITS OF USING
THE RAC-2 I27
AIR KNIFE***
(Compared to an open pipe)

Reduction in air
consumption (%)

Up to
93%

Noise reduction (%)

Up to
35%

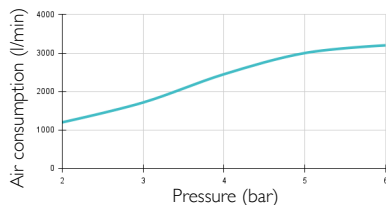
PERFORMANCES AIR KNIFE RAC-2 I27*	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
	2	1200	6	6	84	30000
	6	3200	16	16	90	80000

VS OPEN PIPE Ø8*	Pressure (bar)	Air consumption (l/mn)	Noise level (dB)	Amplified air (l/min)
(opened on 230mm)	6	17700	130	17700

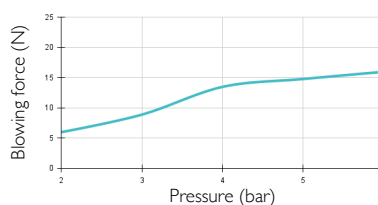
RAC-2 I27 AIR KNIFE FEATURES

- **Connection** : Female G1/4" • **Weight** : Aluminium : 830g / Stainless steel 316 L : 2397g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 450°C • **Max pressure** : 10 bars

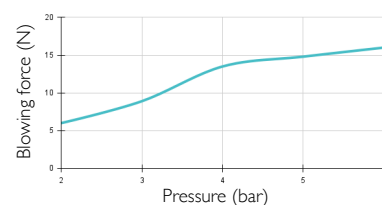
**AMPLIFIED AIRSTREAM
DEPENDING ON PRESSURE***



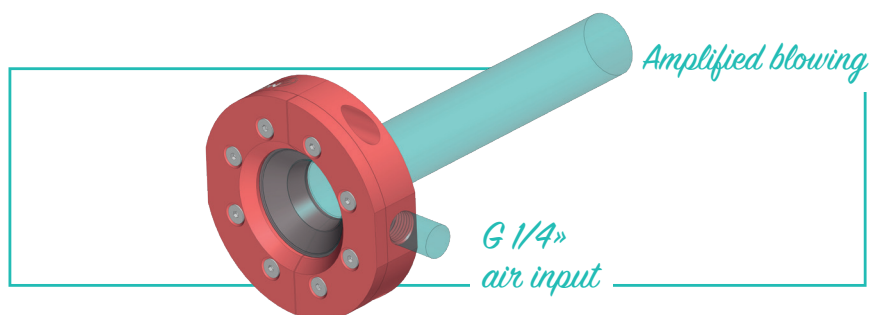
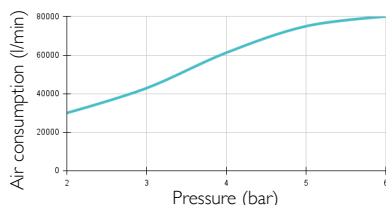
**BLOWING FORCE AT 150 MM
DEPENDING ON PRESSURE***



**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

