

# RAC-2 5 I

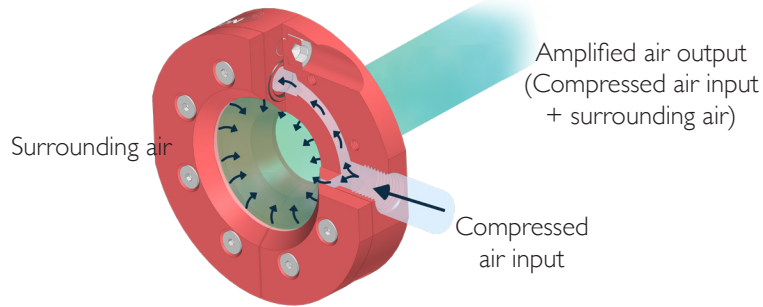
## TECHNICAL SHEET

### AIR KNIVES

### CIRCULAR



#### OPERATING PRINCIPAL



#### TECHNICAL INFORMATION\*

Economical

UP TO **91%** SAVINGS IN AIR CONSUMPTION

**BENEFITS OF USING THE RAC-2 5 I AIR KNIFE\***  
(Compared to an open pipe)

Reduction in air consumption (%)

Up to **95%**

Noise reduction (%)

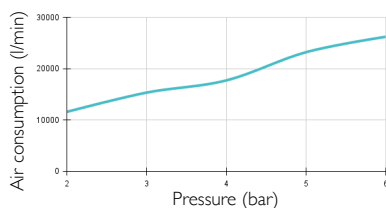
Up to **35%**

PERFORMANCES AIR KNIFE RAC-2 5 I*	Pressure (bar)	Air consumption (l/mn)	Blowing force (N)		Noise level (dB)	Amplified air (l/min)
			at 150mm	at 450mm		
VS OPEN PIPE Ø8* (opened on 110mm)	2	465	3	2,6	82	11625
	6	1050	8,5	7,5	90	26250
	6	5400			130	5400

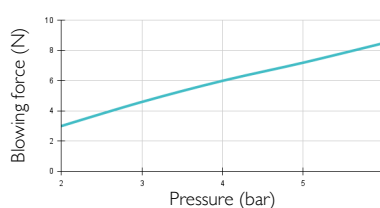
#### RAC-2 5 I AIR KNIFE FEATURES

- **Connection** : Female G1/4" • **Weight** : Aluminium : 273g / Stainless steel 316 L : 758g
- **Max. operating temperature** : Aluminium : 150°C / Stainless steel 316 L : 260°C • **Max pressure** : 10 bars

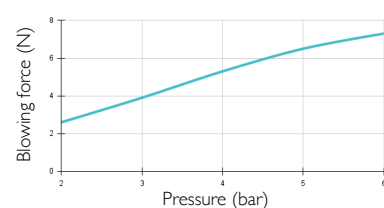
**AMPLIFIED AIRSTREAM DEPENDING ON PRESSURE\***



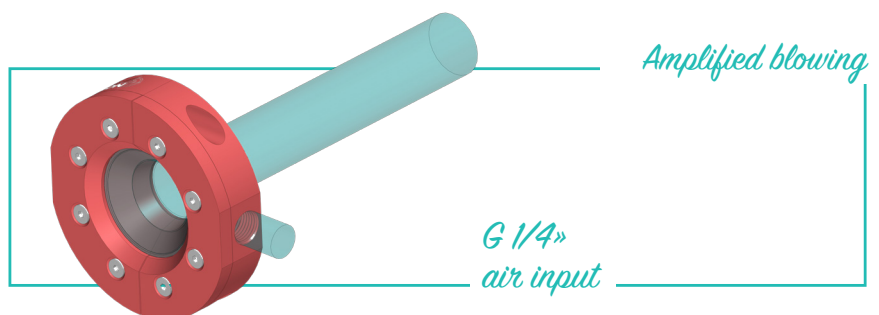
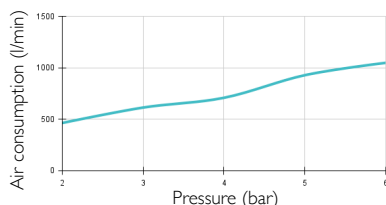
**BLOWING FORCE AT 150 MM DEPENDING ON PRESSURE\***



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

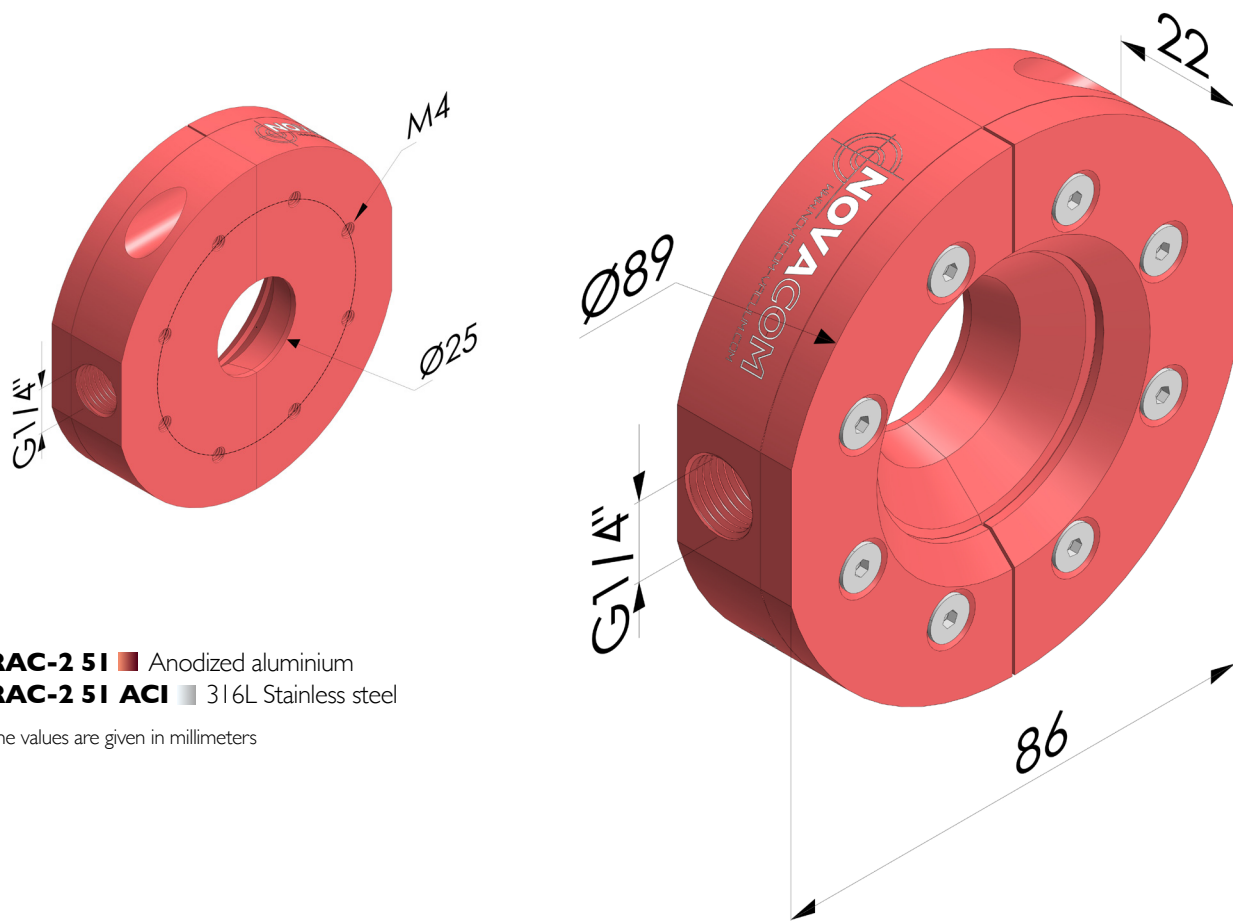


**AIR CONSUMPTION DEPENDING ON PRESSURE\***



\* **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 diameter.

## DIMENSIONS



**RAC-2 51** ■ Anodized aluminium  
**RAC-2 51 ACI** ■ 316L Stainless steel

The values are given in millimeters