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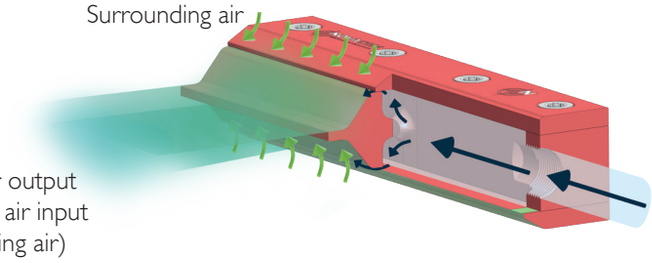
RA-2 900 DF
TECHNICAL SHEET
AIR KNIVES
DOUBLE FLOW

OPERATING PRINCIPAL

Economical

UP TO **82%** SAVINGS IN AIR CONSUMPTION



TECHNICAL INFORMATION*

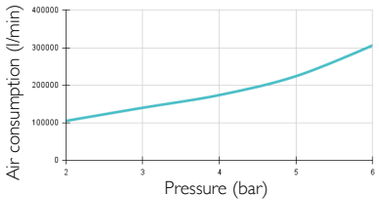
BENEFITS OF USING THE RA-2 900 DF AIR KNIFE* (Compared to an open pipe)	Reduction in air consumption (%)	Noise reduction (%)
	Up to **82%**	Up to **28%**

PERFORMANCES AIR KNIFE RA-2 900 DF*	Pressure (bar)	Air consumption (l/mn)	Blowing force (N) at 150mm	Blowing force (N) at 450mm	Noise level (dB)	Amplified air (l/min)
	2	4200	12,2	11,5	93	**105000**
	6	12240	30	28,5	96	**306000**
VS						
OPEN PIPE Ø8* (opened on 900mm)	**Pressure (bar)**	**Air consumption (l/mn)**			**Noise level (dB)**	**Amplified air (l/min)**
	6	23200			130	**23200**

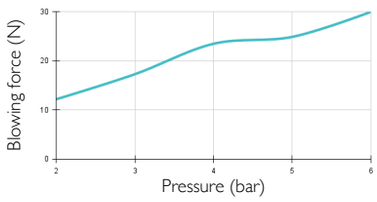
RA-2 900 DF AIR KNIFE FEATURES

• **Connection :** Female G3/8" • **Weight :** Aluminium : 3032g • **Max. operating temperature :** Aluminium : 150°C • **Max pressure :** 10 bars

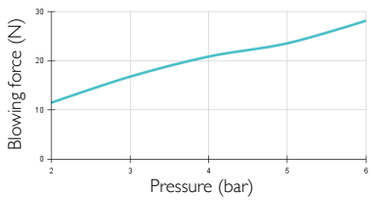
AMPLIFIED AIRSTREAM DEPENDING ON PRESSURE*



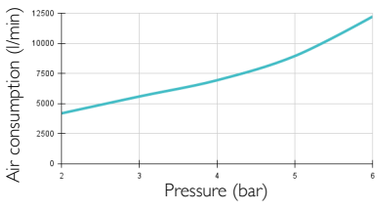
BLOWING FORCE AT 150 MM DEPENDING ON PRESSURE*

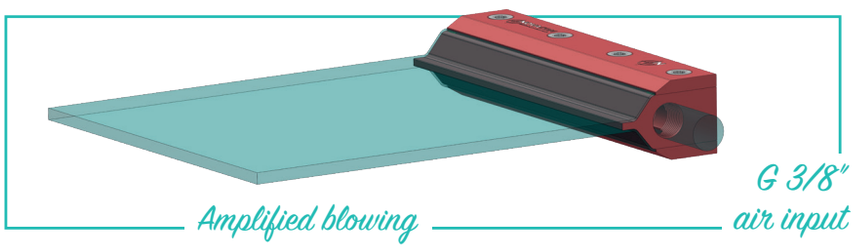


BLOWING FORCE AT 450 MM DEPENDING ON PRESSURE*



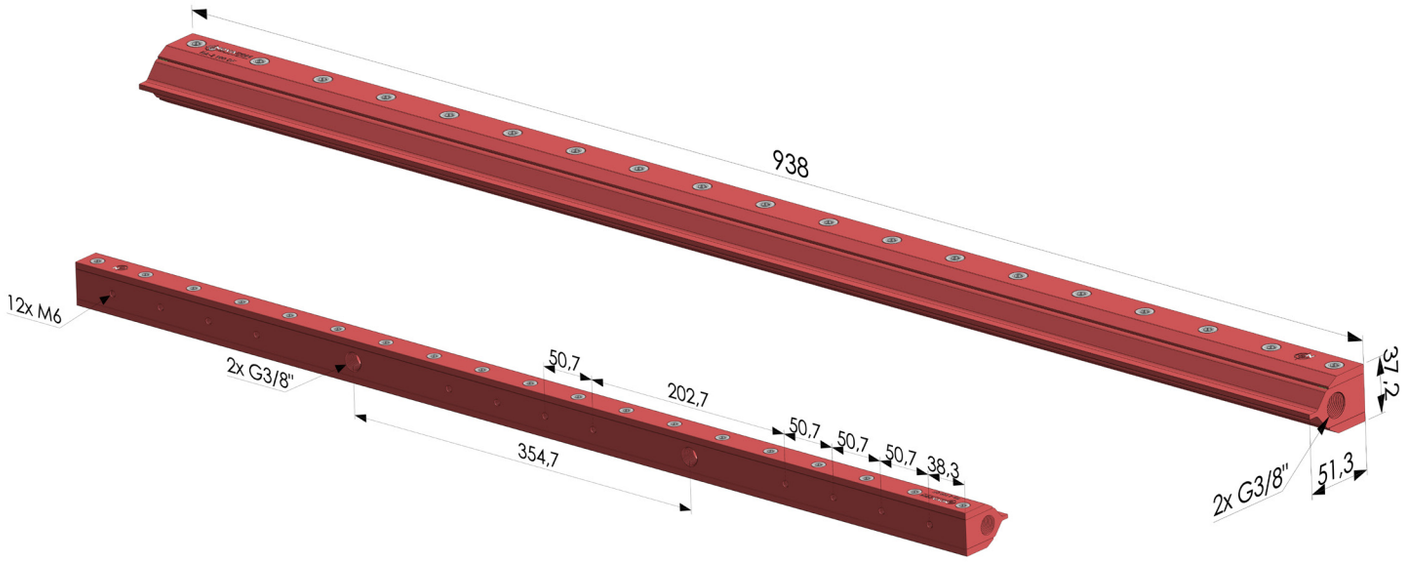
AIR CONSUMPTION DEPENDING ON PRESSURE*





*** 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-2 900 DF Anodized aluminium

The values are given in millimeters