



# Air Knife Single Flow Series RA-2 ACI - L 938 mm





#### Ref. RA-2 900 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

## Specifications of the RA-2 900 ACI

- Air used at 5.5 bar: 2 780 NI/min
- Flow at 5.5 B: 101 942 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 8 164g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 938 mm

Type Single Flow

Material Stainless steel

Height 27 mm
Length 938 mm
Width 38 mm

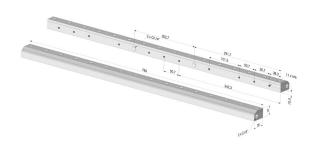
Vacuum Connection G1/4" female

**Blowing** 101 942 I/min at 5.5 bar





# Air Knife Single Flow Series RA-2 ACI - L 786 mm





#### Ref. RA-2 750 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

## Specifications of the RA-2 750 ACI

- Air used at 5.5 bar: 2 660 NI/min
- Flow at 5.5 B: 84953 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 6 803g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 786 mm

**Type** Single Flow

Material Stainless steel

Height 27 mm
Length 786 mm
Width 38 mm

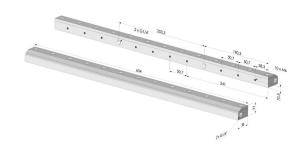
Vacuum Connection G1/4" female

**Blowing** 84 953 I/min at 5.5 bar





# Air Knife Single Flow Series RA-2 ACI - L 634 mm





#### Ref. RA-2 600 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

## Specifications of the RA-2 600 ACI

- Air used at 5.5 bar: 1 965NI/min
- Flow at 5.5 B: 67 966 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 5 443g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 634 mm

**Type** Single Flow

Material Stainless steel
Height 27 mm

Length 634 mm Width 38 mm

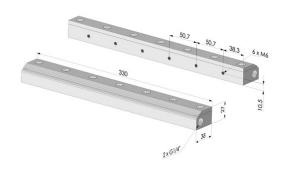
Vacuum Connection G1/4" female

**Blowing** 67 966 l/min at 5.5 bar





# Air Knife Single Flow Series RA-2 ACI - L 330 mm





#### Ref. RA-2 300 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

### Specifications of the RA-2 300 ACI

- Air used at 5.5 bar: 1 160NI/min
- Flow at 5.5 B: 33 985 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 2 721g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 330 mm

Type Single Flow

Material Stainless steel

Height 27 mm
Length 330 mm
Width 38 mm

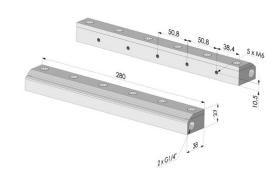
Vacuum Connection G1/4" female

**Blowing** 33 985 l/min at 5.5 bar





# Air Knife Single Flow Series RA-2 ACI - L 280 mm





#### Ref. RA-2 250 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

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Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

### Specifications of the RA-2 250 ACI

- Air used at 5.5 bar: 1 045NI/min
- Flow at 5.5 B: 28 305 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 2 040g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 280 mm

Type Single Flow

Material Stainless steel

Height 27 mm Length 280 mm Width 38 mm

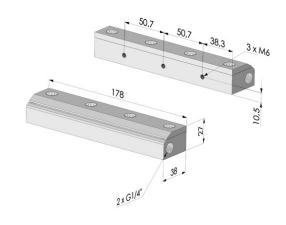
Vacuum Connection G1/4" female

**Blowing** 28 305 NI/mn at 5,5 bar





# Air Knife Single Flow Series RA-2 ACI - L 177 mm





#### Ref. RA-2 150 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

## Specifications of the RA-2 150 ACI

- Air used at 5.5 bar: 645NI/min
- Flow at 5.5 B: 16 993 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 1 368g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 177 mm

Type Single Flow

Material Stainless steel

Height 27 mm Length 178 mm Width 38 mm

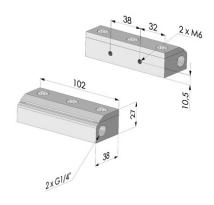
Vacuum Connection G1/4" female

**Blowing** 16 993 I/min at 5.5 bar





# Air Knife Single Flow Series RA-2 ACI - L 102 mm





#### Ref. RA-2 80 ACI

The RA-2 series air curtains are used to cool, blow, or clean large surfaces without creating excessive noise or using an excessive amount of air. The compressed air flow is amplified 25 times.

### **Principle**

The infinitesimal quantity of compressed air escaping from the air curtain is ejected at high speed through a 0.5-mm opening along the entire device. In this way, a fast-moving "air knife" is created, carrying with it any surrounding air to the targeted location.

Air curtains are ideal for performing large-scale cooling of products or for cleaning large quantities of dust, chips, oil, water, etc., using only a limited volume of compressed air. And since the amount of compressed air needed is quite modest, the noise levels are also lower. A level of 50 dBA less than other conventional systems can be achieved.

## Specifications of the RA-2 80 ACI

- Air used at 5.5 bar: 336 NI/min
- Flow at 5.5 B: 8 498 NI/min
- Amplified air ratio: 25:1
- Weight: Stainless Steel: 792g

# **Description**

Air Knife Single Flow Series RA-2 ACI - L 102 mm

**Type** Single Flow

MaterialStainless steelHeight27 mm

Length 102 mm Width 38 mm

Vacuum Connection G1/4" female

**Blowing** 8 498 I/min at 5.5 bar