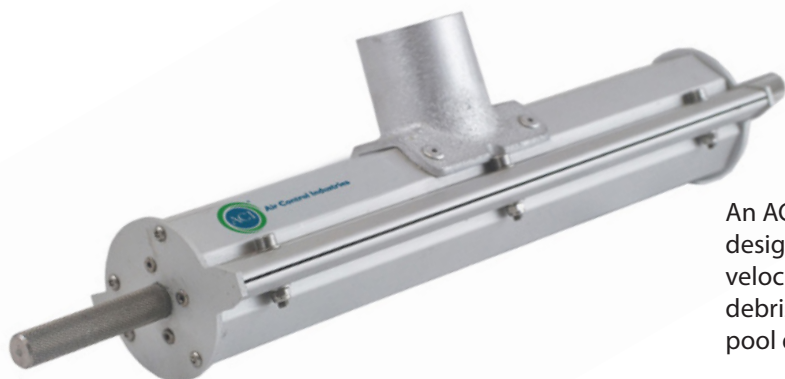


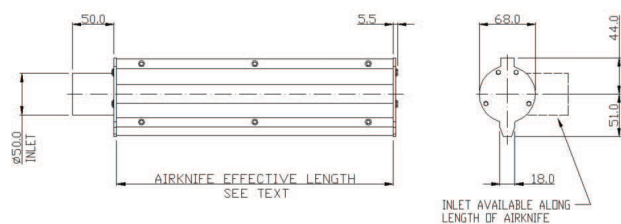
AIRKNIVE SYSTEMS - ANODISED ALUMINIUM



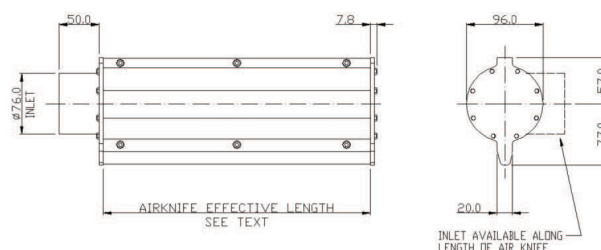
An ACI Airknife is a precision engineered plenum chamber, designed to produce an efficient, effective, clean, high-velocity air curtain that has the ability to remove surface debris, dust, water and any other liquids that may form or pool during the manufacturing process.

Powered by an ACI centrifugal blower, Airknives are ideal production tools for any surface 'blow'-off and cleaning application. They are available in various configurations and materials so are well suited to even the toughest of environments.

AK05 Outline Drawings



AK08 Outline Drawings



Airknife type	Recommended dia/ max length for 1mm slot		
	1 end inlet (mm)	2 end inlets (mm)	multiple inlets
AK05	Ø50mm, upto 650mm long	Ø50mm, upto 1300mm long	Ø50mm, upto 4000mm long
AK08	Ø76mm, upto 1200mm long	Ø76mm, upto 2400mm long	Ø76mm, upto 6000mm long

Please note - Airknife lengths in increments of 10mm

A fabricated construction, these airknives can be adapted to suit individual customer needs. Features include:

- Anodised Aluminium Alloy AA25 with Stainless Steel Fittings (304)
- Two diameters available - 50mm (AK05) and 76mm (AK08)
- Available in lengths of 10mm increments, with a maximum length of 3.5 metres
- Various mounting options are available including studs/spigots and tapped holes
- Longer inlets are available as necessary. Multiple inlets will be required for longer airknife lengths
- Adjustable slot width
- Weights: AK05 is 0.11Kg, plus 2Kg per metre
AK08 is 0.5Kg, plus 3Kg per metre

