# Super Air Knife Kit In Aluminium Part No. 110212





# **Airflow Pattern** 18" 457mm

### **Product Description**

Super Air Knife Kit In Aluminium 305mm Air Flow

### **Key Features**

Air Flow Length: 305mm Material: **Aluminium** 

1/4" NPT Air Inlets On 2 Faces Inlets:

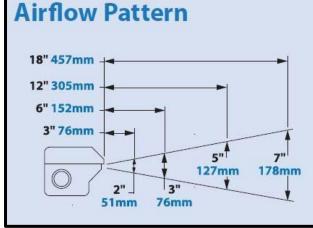
**Shim Installed:** 0.05mm Thick 1/4"-20 UNC **Mounting Holes:** 

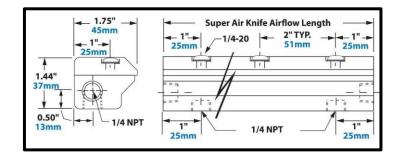
## What's In The Bag?

Air Knife: 110012

14" BSP to 14" NPT Adaptor:

**Shim Set:** 110312 **Filter Separator:** 9001 **Pressure Gage:** 9008 **Mounting Bracket:** 9046





### **Performance Figures**

Super Air Knife Performance with .002" (0.05mm) thick shim installed

| Pressure<br>Supply |     | Air<br>Consumption<br>per Inch (25mm) |      | Velocity @ 6"<br>(152mm) from<br>target |      | Sound Level<br>@ 3' (914mm) | Force per Inch (25mm) @<br>6" (152mm) from target |       |
|--------------------|-----|---------------------------------------|------|---|------|-----------------------------|---|-------|
| PSIG               | BAR | SCFM                                  | SLPM | FPM                                     | M/S  | dBA                         | OUNCES  | GRAMS |
| 20                 | 1.4 | 1.1                                   | 31   | 5,000                                   | 25.4 | 57                          | 0.6   | 17    |
| 40                 | 2.8 | 1.7                                   | 48   | 7,000                                   | 35.6 | 61                          | 1.1   | 31    |
| 60                 | 4.1 | 2.3                                   | 65   | 9,600                                   | 48.8 | 65                          | 1.8   | 51    |
| 80                 | 5.5 | 2.9                                   | 82   | 11,800                                  | 59.9 | 69                          | 2.5   | 71    |
| 100                | 6.9 | 3.5                                   | 99   | 13,500                                  | 68.5 | 72                          | 3.2   | 91    |

12" (305mm) Super Air Knife tested

