

# Full Flow Air Knife In Aluminium

Part No. 2609



## Product Description

Full Flow Air Knife In Aluminium 229mm Air Flow

## Key Features

Air Flow Length:

229mm

Material:

Aluminium

Inlets:

1/4" NPT Air Inlets On 2 Faces

Shim Installed:

0.05mm Thick

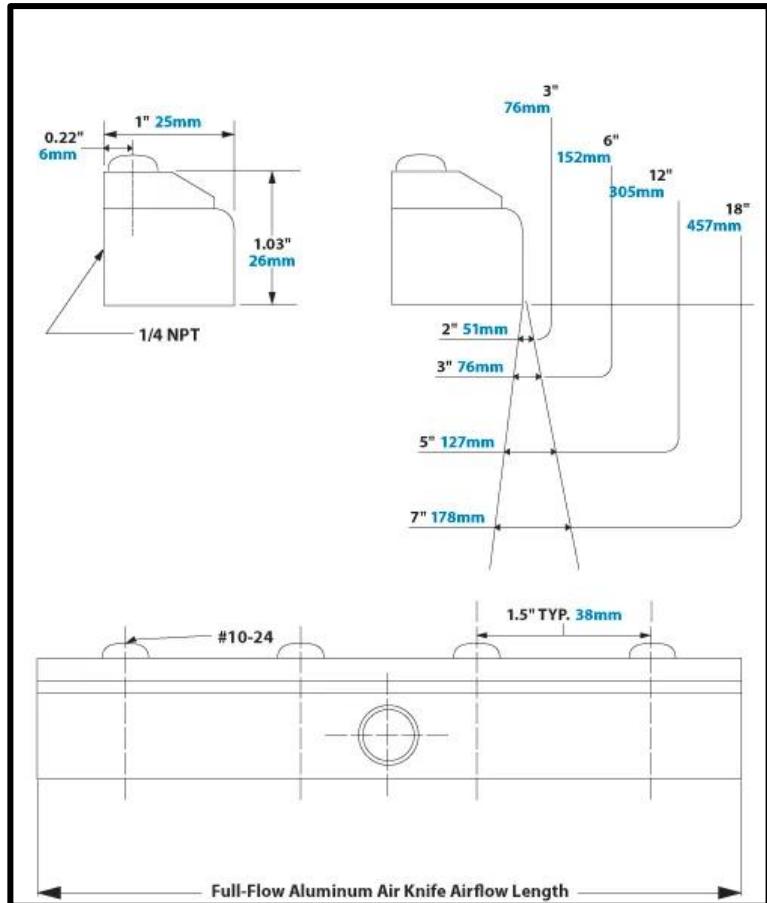
## What's In The Bag?

Air Knife:

2609

Adaptor:

1/4" BSP to 1/4" NPT



### Full-Flow Air Knife Performance

| Pressure Supply |     | Air Consumption per inch (25mm) |      | Velocity @ 6" (152mm) from target |      | Sound Level @ 3' (914mm) | Force per Inch (25mm) @ 6" (152mm) from target |       |
|-----------------|-----|---------------------------------|------|-----------------------------------|------|--------------------------|--|-------|
| PSIG            | BAR | SCFM                            | SLPM | FPM                               | M/S  | dBA                      | OUNCES   | GRAMS |
| 20              | 1.4 | 1.1                             | 31   | 3,000                             | 15.2 | 64                       | 0.4  | 11    |
| 40              | 2.8 | 1.8                             | 51   | 5,000                             | 25.4 | 72                       | 1.0  | 28    |
| 60              | 4.1 | 2.4                             | 68   | 7,500                             | 38.1 | 76                       | 1.6  | 45    |
| 80              | 5.5 | 3.1                             | 88   | 10,000                            | 50.8 | 80                       | 2.3  | 65    |
| 100             | 6.9 | 3.8                             | 108  | 12,000                            | 61.0 | 83                       | 2.9  | 82    |

12" (305mm) Full-Flow Air Knife tested with .002" (0.05mm) thick shim installed.