

# Super Air Knife In PVDF with Filter/Regulator & Shim Set Part No. 110203-PVDF



## Product Description

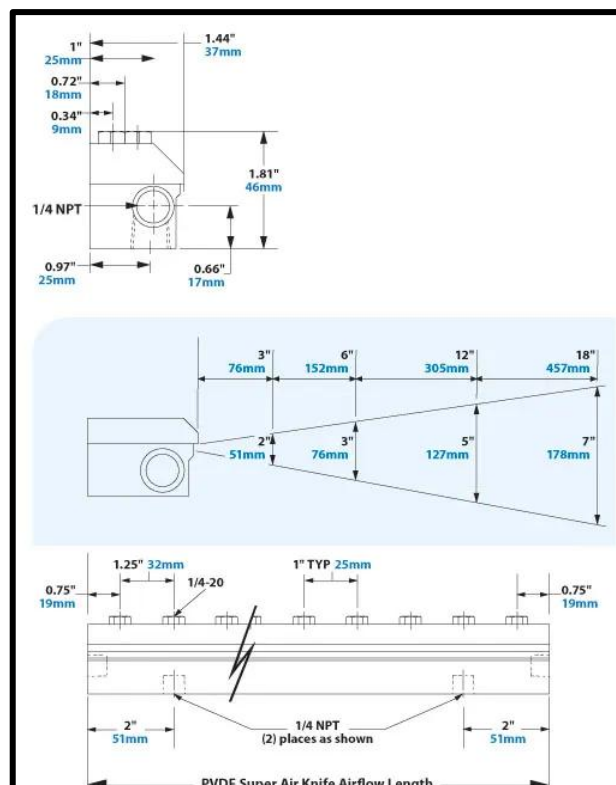
Super Air Knife In PVDF with Filter/Regulator & Shim Set 76mm Air Flow

## Key Features

|                  |                                |
|------------------|--------------------------------|
| Air Flow Length: | 76mm                           |
| Material:        | PVDF                           |
| Inlets:          | 1/4" NPT Air Inlets On 2 Faces |
| Shim Installed:  | 0.05mm Thick                   |

## What's In The Bag?

|                          |                      |
|--------------------------|----------------------|
| Air Knife:               | 110003-PVDF          |
| Adaptor:                 | 1/4" BSP to 1/4" NPT |
| Shim Set:                | 110303-PVDF          |
| Filter:                  | 9001                 |
| Regulator:               | 9008                 |
| Mounting & Coupling Kit: | 9046                 |



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Filter/Regulator & Shim Set  
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### Super 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   | 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 with .002" (0.05mm) thick shim installed.