

EXAIR®
Manufacturing Intelligent Compressed Air Products Since 1983

Super Air Knife In Aluminium 152mm Air Flow

Air Flow Length:

152mm

Material:

Aluminium

Inlets:

1/4" NPT Air Inlets On 2 Faces

Shim Installed:

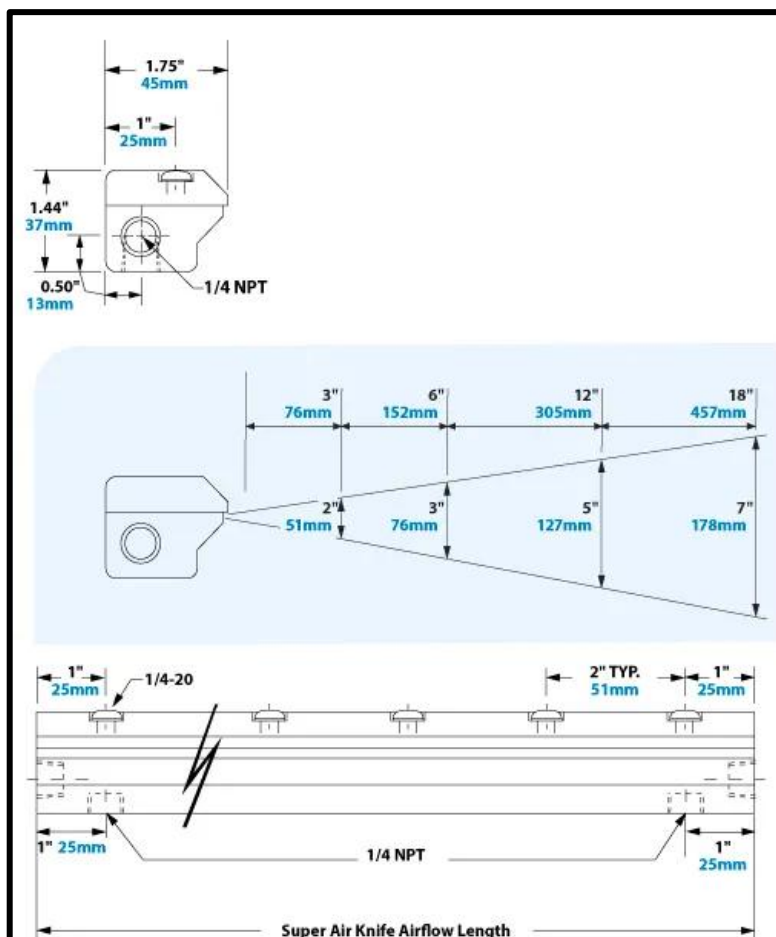
0.05mm Thick

Air Knife:

110006

Adaptor:

1/4" BSP to 1/4" NPT



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.