Super Air Knife Kit In Aluminium Part No. 110203





Airflow Pattern 18" 457mm 12" 305mm 6" 152mm 3" 76mm 127mm 178mm 76mm

Product Description

Super Air Knife Kit In Aluminium 76mm Air Flow

Key Features

Air Flow Length: 76mm

Material: Aluminium

Inlets: ¼" NPT Air Inlets On 2 Faces

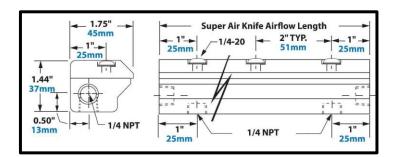
Shim Installed: 0.05mm Thick Mounting Holes: ½"-20 UNC

What's In The Bag?

Air Knife: 110003

Adaptor: ¼" BSP to ¼" NPT

Shim Set: 110303
Filter Separator: 9001
Pressure Gage: 9008
Mounting Bracket: 9046



Performance Figures

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

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

