

Super Air Knife In 316 Stainless Steel with Filter/Regulator & Shim Set Part No. 110242SS-316



Product Description

Super Air Knife In 316 Stainless Steel with Filter/Regulator & Shim Set 1067mm Air Flow

Key Features

Air Flow Length:

1067mm

Material:

316 Stainless Steel

Inlets:

1/4" NPT Air Inlets On 2 Faces

Shim Installed:

0.05mm Thick

What's In The Bag?

Air Knife:

110042SS-316

Adaptor:

1/4" BSP to 1/4" NPT

Shim Set:

110342SS-316

Filter:

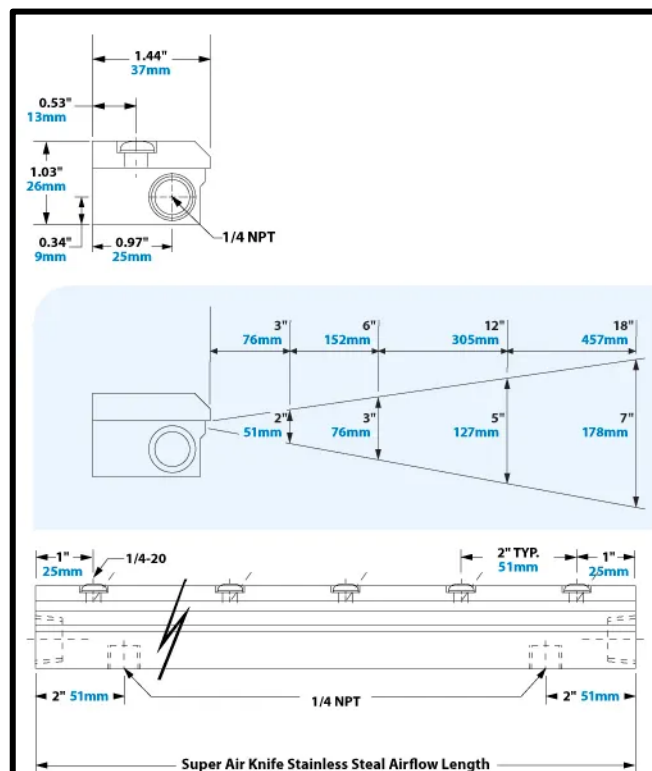
9002

Regulator:

9009

Mounting & Coupling Kit:

9047



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with 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.