

Full Flow Air Knife In Stainless Steel with Filter/Regulator & Shim Set Part No. 2803SS



Product Description

Full Flow Air Knife In Stainless Steel with Filter/Regulator & Shim Set 76mm Air Flow

Key Features

Air Flow Length:

76mm

Material:

Stainless Steel

Inlets:

1/4" NPT Air Inlets On 2 Faces

Shim Installed:

0.05mm Thick

What's In The Bag?

Air Knife:

2803SS

Adaptor:

1/4" BSP to 1/4" NPT

Shim Set:

2903SS

Filter:

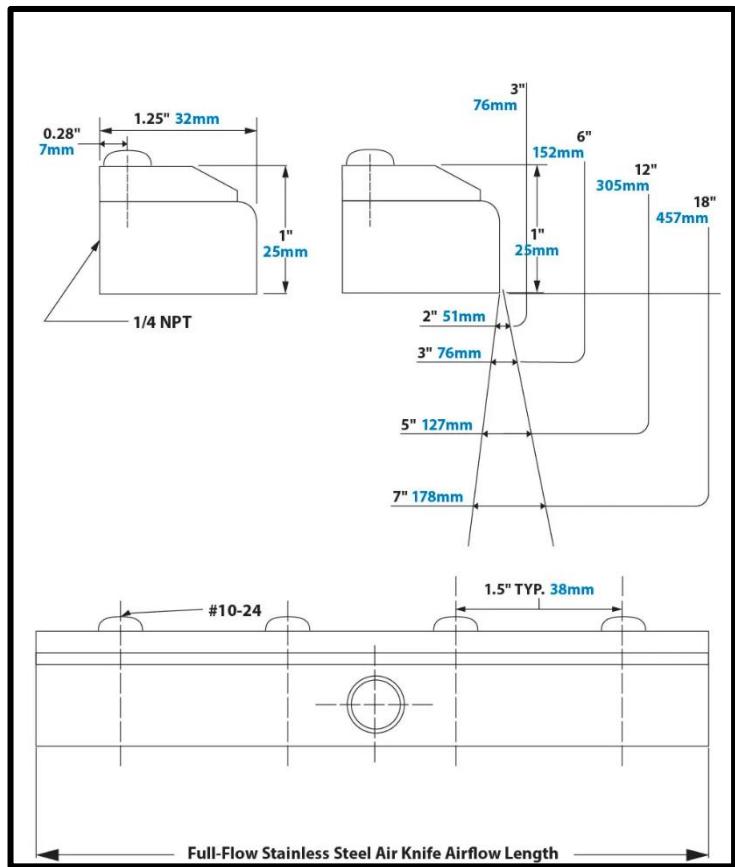
9001

Regulator:

9008

Mounting & Coupling Kit:

9046



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.