

# Full Flow Air Knife In Aluminium with Filter/Regulator & Shim Set

## Part No. 2812



### Product Description

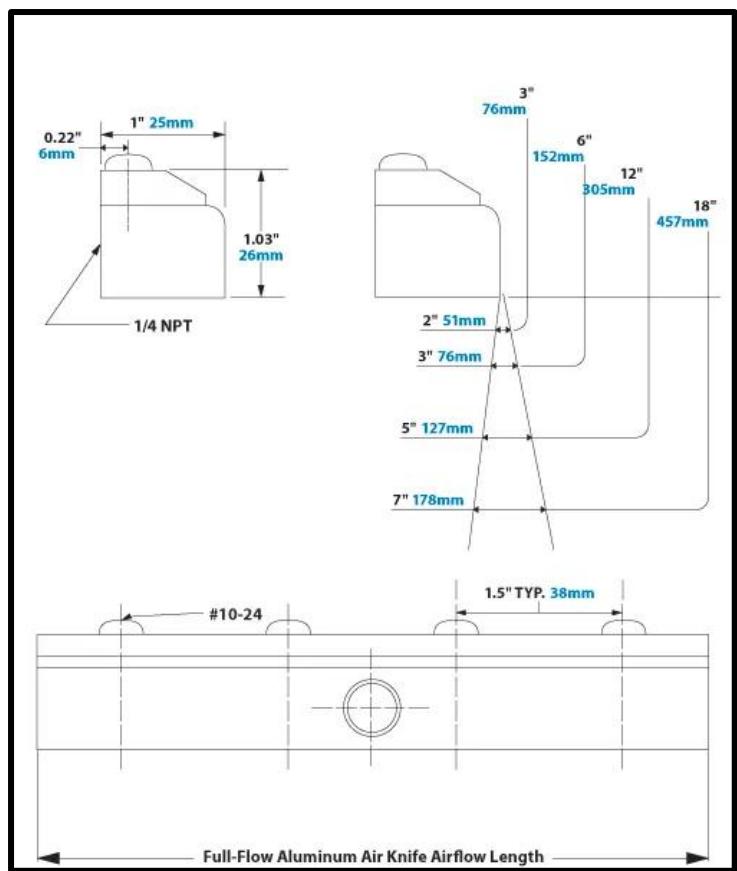
Full Flow Air Knife In Aluminium with Filter/Regulator & Shim Set 305mm Air Flow

### Key Features

Air Flow Length:	305mm
Material:	Aluminium
Inlets:	1/4" NPT Air Inlets On 2 Faces
Shim Installed:	0.05mm Thick

### What's In The Bag?

Air Knife:	2612
Adaptor:	1/4" BSP to 1/4" NPT
Shim Set:	2912
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.