

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

## Part No. 2830



### Product Description

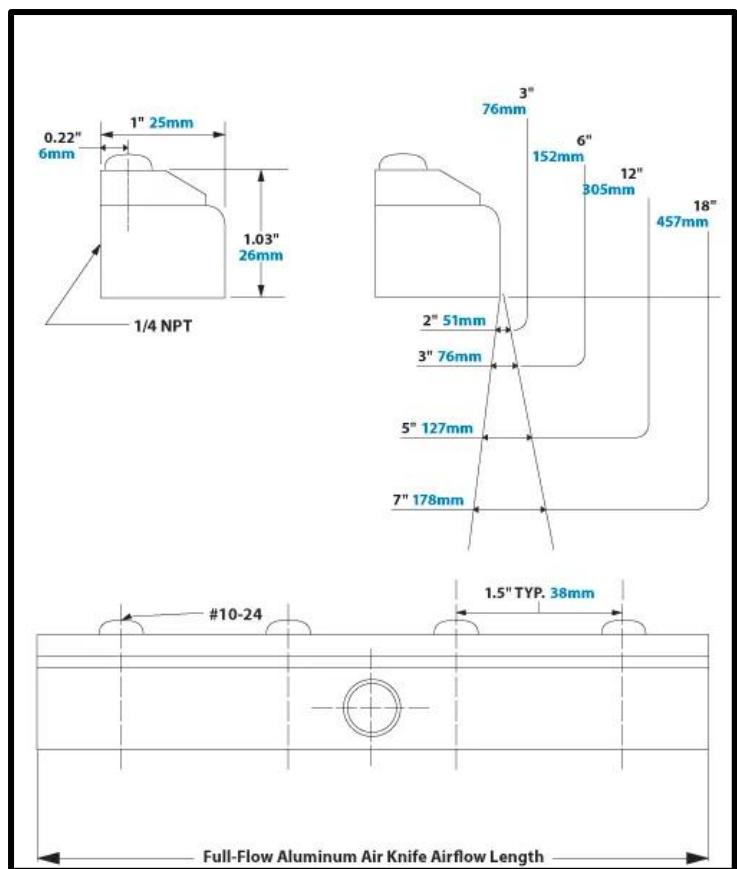
Full Flow Air Knife In Aluminium with Filter/Regulator & Shim Set 762mm Air Flow

### Key Features

Air Flow Length:	762mm
Material:	Aluminium
Inlets:	1/4" NPT Air Inlets On 2 Faces
Shim Installed:	0.05mm Thick

### What's In The Bag?

Air Knife:	2630
Adaptor:	1/4" BSP to 1/4" NPT
Shim Set:	2930
Filter:	9002
Regulator:	9009
Mounting & Coupling Kit:	9047



## 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.